

## BULLETIN QUOTIDIEN DES COURS DE LA BOURSE

Séance du jeudi 31 octobre 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	FR0011346970	EZ70 STN1228B	EUR	108,90	108,90	108,90			108,90					
Certificate	FR0011815034	.SG10 PI OPENS	EUR	1,38	1,46	1,38	6210,21	6	1,41	4319				
Certificate	FR0011815059	.SG10 PI OPENS	EUR	0,13	0,13	0,13								
Certificate	FR0011815067	.SISL PI OPENS	EUR	1,55	1,55	1,55			1,55					
Certificate	FR0011815075	.SIS5 PI OPENS	EUR	3,46	3,46	3,46			3,46					
Certificate	DE000UCOAVH2	1T1L5 LEVOPENT	EUR											
Certificate	DE000UCOYON3	1T1L8 LEVOPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UCOAVK6	1T1L8 LEVOPENT	EUR											
Certificate	DE000UCOAVJ8	1T1S5 SHTOPENT	EUR											
Certificate	DE000UCOYOP8	1T1S8 SHTOPENT	EUR	34,42	34,42	34,42			34,42					
Certificate	DE000UCOAVL4	1T1S8 SHTOPENT	EUR											
Certificate	DE000VN64R85	AAPL SHTOPENV	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00W8W2	ABB 133.4TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00W8X0	ABB 160.1TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00W916	ABB 222.4TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000CE4W439	ACCOR LEVOPENZ	EUR	23,81	23,81	23,81			23,81					
Certificate	DE000CE4UT69	ACCOR SHTOPENZ	EUR	5,30	5,30	5,30			5,30					
Certificate	FRBNPP014L27	ACCOR 32TL 1219B	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP016638	ACCOR 33TL 1219B	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP014M02	ACCOR 34TL 1219B	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP014M10	ACCOR 35TL 1219B	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP014U11	ACCOR 36TL 1219B	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UCOZE46	ACCOR 38TL OPENT	EUR	0,14	0,14	0,14			0,14					
Certificate	FR0013394715	ACCOR 39BOC1219Z	EUR	38,88	38,88	38,88			38,88					
Certificate	FRBNPP011VH0	ACCOR 40BOC0320B	EUR	39,10	39,10	39,10			39,10					
Certificate	FR0013376514	ACCOR 40BOC1219Z	EUR	39,88	39,88	39,88			39,88					
Certificate	FRBNPP016MM8	ACCOR 40TS 1219B	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP015Y64	ACCOR 42BOC0320B	EUR	40,14	40,14	40,14			40,14					
Certificate	FRBNPP014M28	ACCOR 42TS 1219B	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP0160M0	ACCOR 43BOC0620B	EUR	40,38	40,38	40,38			40,38					
Certificate	FRBNPP015Y72	ACCOR 44BOC0320B	EUR	39,72	39,72	39,72			39,72					
Certificate	FR0013438173	ACCOR 45BOC0320Z	EUR	40,66	40,66	40,66			40,66					
Certificate	FRBNPP0160L2	ACCOR 45BOC0620B	EUR	40,60	40,60	40,60			40,60					
Certificate	FR0013438181	ACCOR 48BOC0620Z	EUR	40,17	40,17	40,17			40,17					
Certificate	DE000UCOMHT1	ACCOR 26.4TL OPENT	EUR											
Certificate	DE000UCOLJ39	ACCOR 26.4TL OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000HV12904	ACCOR 28.4TL OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000HV1XR64	ACCOR 30.8TL OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP009H63	ACCOR 31.9TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000HV120X7	ACCOR 31.9TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UCOQSC5	ACCOR 34.4TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FR0013427127	ACCOR 39.5BOC0320Z	EUR	38,80	38,80	38,80			38,80					
Certificate	FRBNPP000U124	ACCOR 39.5BOC1219B	EUR	39,48	39,48	39,48			39,48					
Certificate	FRBNPP000U116	ACCOR 40.5BOC1219B	EUR	40,41	40,41	40,41			40,41					
Certificate	DE000UC00XE3	ACCOR 42.3TS OPENT	EUR	0,49	0,49	0,49			0,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013445434	ACCOR 42.5BOC0620Z	EUR	40,26	40,26	40,26			40,26					
Certificate	DE000UC00XF0	ACCOR 44.2TS OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00VLO2	ACCOR 44.8TPIOENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000HV1XV35	ACCOR 46.6TS OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000HV16863	ACCOR 47.8TS OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP0160K4	ACCOR 48.5BOC0620B	EUR	39,93	39,93	39,93			39,93					
Certificate	FRBNPP00H0W4	ACCOR 53.3TPIOENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FR0011485309	ACCOR14.84TCIOENB	EUR	2,64	2,64	2,64			2,64					
Certificate	FR0011435619	ACCOR20.55TCIOENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00SCU7	ACCOR24.55TCIOENB	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP011209	ACCOR26.06TCIOENB	EUR	2,62	2,62	2,62			2,62					
Certificate	FRBNPP010L49	ACCOR27.24TCIOENB	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000HV12U40	ACCOR28.42TL OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00QIP8	ACCOR29.66TCIOENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00SDV3	ACCOR30.28TCIOENB	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000HV10GB0	ACCOR30.81TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00Y8Y6	ACCOR32.29TCIOENB	EUR											
Certificate	FRBNPP011C64	ACCOR33.31TCIOENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP011C6	ACCOR34.17TCIOENB	EUR											
Certificate	DE000UCORV60	ACCOR34.45TL OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP011UM2	ACCOR35.16TCIOENB	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UCOZER4	ACCOR38.01TL OPENT	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP015IW7	ACCOR40.04TPIOENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP015JE3	ACCOR40.42TPIOENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC00UN0	ACCOR42.23TS OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UC00UP5	ACCOR44.11TS OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00LX42	ACCOR45.86TPIOENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000HV10JF5	ACCOR46.71TS OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00M0C8	ACCOR46.87TPIOENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00LMY3	ACCOR48.01TPIOENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00NHG6	ACCOR48.53TPIOENB	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000HV13NZ9	ACCOR49.17TS OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00L7R7	ACCOR50.07TPIOENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP012Y26	ACCOR50.13TPIOENB	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00HXI1	ACCOR51.46TPIOENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000HV17KQ5	ACCOR51.61TS OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00UXX3	ACCOR52.71TPIOENB	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP012L54	ACCOR54.15TPIOENB	EUR											
Certificate	FRBNPP00XZ87	ADIDA 203.TCIOENB	EUR											
Certificate	DE000UC0SE03	ADIDA 232.TL OPENT	EUR	9,07	9,07	9,07			9,07					
Certificate	FRBNPP00TDL2	ADIDA138.3TCIOENB	EUR	28,44	28,44	28,44			28,44					
Certificate	FRBNPP00PFP6	ADIDA154.3TCIOENB	EUR	24,03	24,03	24,03			24,03					
Certificate	FRBNPP00OMH2	ADIDA159.6TCIOENB	EUR	23,91	23,91	23,91			23,91					
Certificate	FRBNPP00TG10	ADIDA161.4TCIOENB	EUR	22,84	22,84	22,84			22,84					
Certificate	FRBNPP00O081	ADIDA170.2TCIOENB	EUR	20,70	20,70	20,70			20,70					
Certificate	FRBNPP00TDM0	ADIDA175.2TCIOENB	EUR	21,10	21,10	21,10			21,10					
Certificate	FRBNPP00P233	ADIDA176.7TCIOENB	EUR	19,39	19,39	19,39			19,39					
Certificate	FRBNPP00TT40	ADIDA185.4TCIOENB	EUR	17,92	17,92	17,92			17,92					
Certificate	FRBNPP00TX28	ADIDA187.9TCIOENB	EUR											
Certificate	FRBNPP00WDH4	ADIDA193.3TCIOENB	EUR	16,48	16,48	16,48			16,48					
Certificate	DE000UC0SDY7	ADIDA211.8TL OPENT	EUR	13,07	13,07	13,07			13,07					
Certificate	FRBNPP00YQ46	ADIDA214.6TCIOENB	EUR	13,66	13,66	13,66			13,66					
Certificate	DE000UC0SD24	ADIDA221.9TL OPENT	EUR	11,07	11,07	11,07			11,07					
Certificate	FRBNPP00ZQU2	ADIDA222.9TCIOENB	EUR	10,79	10,79	10,79			10,79					
Certificate	FRBNPP00ZOB7	ADIDA232.7TCIOENB	EUR	10,21	10,21	10,21			10,21					
Certificate	DE000UC0SE11	ADIDA242.1TL OPENT	EUR	7,06	7,06	7,06			7,06					
Certificate	FRBNPP010IJ5	ADIDA250.3TCIOENB	EUR	6,25	6,25	6,25			6,25					
Certificate	FRBNPP012D13	ADIDA250.8TCIOENB	EUR											
Certificate	DE000UC0SE29	ADIDA252.2TL OPENT	EUR	5,06	5,06	5,06			5,06					
Certificate	DE000UC0SE52	ADIDA296.6TS OPENT	EUR	4,08	4,08	4,08			4,08					
Certificate	FRBNPP00ZOD3	ADIDA306.2TPIOENB	EUR	6,11	6,11	6,11			6,11					
Certificate	FRBNPP010T74	ADIDA313.4TPIOENB	EUR	6,44	6,44	6,44			6,44					
Certificate	DE000UC0SE60	ADIDA316.4TS OPENT	EUR	8,01	8,01	8,01			8,01					
Certificate	DE000UC0SM60	ADIDA336.2TS OPENT	EUR	11,95	11,95	11,95			11,95					
Certificate	FRBNPP012I75	ADIBE340.4TPIOENB	EUR	4,45	4,45	4,45			4,45					
Certificate	DE000CA30V05	ADP LEVOPENZ	EUR	12,89	12,89	12,89			12,89					
Certificate	DE000UCOM891	ADP 119TL OPENT	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000UCOM8A7	ADP 129TL OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP011B65	ADP 123.TCIOENB	EUR											
Certificate	FRBNPP00VDN4	ADP 133.TCIOENB	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
Certificate	FRBNPP00Z0N5	ADP 241.TPIOPENB	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP00LG92	ADP 117.2TCIOPENB	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00SJ6E	ADP 129.9TCIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000UC0JQE0	ADP 139.6TL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00RNP6	ADP 140.1TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00S6C4	ADP 143.7TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP010ED7	ADP 148.9TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000UC0VY79	ADP 150.8TL OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00ZZC1	ADP 173.6TCIOPENB	EUR											
Certificate	DE000UC0M8C3	ADP 174.2TS OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP010011	ADP 177.2TCIOPENB	EUR											
Certificate	FRBNPP00P1O3	ADP 191.8TCIOPENB	EUR	0,50	0,50	0,50	175,00	1	0,50	350				
Certificate	FRBNPP00XMB6	ADP 193.2TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00OINT5	ADP 201.2TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00LY58	ADP 209.7TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00YU16	ADP 210.4TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00NOS7	ADP 214.9TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00ZQ56	ADP 219.6TCIOPENB	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00V777	ADP 225.5TCIOPENB	EUR	2,62	2,62	2,62			2,62					
Certificate	FRBNPP00ZZX7	ADP 92.46TCIOPENB	EUR	4,12	4,12	4,12			4,12					
Certificate	FRBNPP00TF61	AEGON 3TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP0129E2	AEGON 5.47TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00TGK6	AEGON 3.18TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP015CK5	AEGON 3.46TCIOPENB	EUR	0,21	0,23	0,21	162,75	1	0,23	775				
Certificate	FRBNPP0171P0	AEGON 3.62TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00VW09	AEGON 4.97TCIOPENB	EUR	0,49	0,51	0,49	14878,50	4	0,51	30350				
Certificate	FRBNPP00ROE8	AEGON 5.21TCIOPENB	EUR	0,43	0,44	0,43	477,73	1	0,44	1111				
Certificate	FRBNPP00PYW3	AEGON 5.76TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VE2BKZ8	AEX LEVOPENV	EUR	6,62	6,62	6,62			6,62					
Certificate	DE000VE2BFP9	AEX LEVOPENV	EUR	6,52	6,52	6,52			6,52					
Certificate	DE000VE2BKS3	AEX LEVOPENV	EUR	11,98	11,98	11,98			11,98					
Certificate	FRBNPP013WY9	AEX 520TL 1219B	EUR	5,59	5,59	5,59			5,59					
Certificate	FRBNPP013VM6	AEX 525TL 1219B	EUR	5,09	5,09	5,09			5,09					
Certificate	FRBNPP014IZ3	AEX 530TL 1219B	EUR	4,60	4,60	4,60			4,60					
Certificate	FRBNPP014UJ2	AEX 535TL 1219B	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP014ZT0	AEX 540TL 1219B	EUR	3,62	3,62	3,62			3,62					
Certificate	FRBNPP0153U8	AEX 545TL 1219B	EUR	3,12	3,12	3,12			3,12					
Certificate	FRBNPP015879	AEX 550TL 1219B	EUR	2,62	2,62	2,62			2,62					
Certificate	FRBNPP015895	AEX 585TS 1219B	EUR											
Certificate	FRBNPP015FU7	AEX 590TS 1219B	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP015X99	AEX 595TS 1219B	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP016HY3	AEX 600TS 1219B	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000VF765N0	AEX 592.TS OPENV	EUR											
Certificate	DE000VF765L4	AEX 596.TS OPENV	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00YUZ6	AEX 421.2TCIOPENB	EUR	16,27	16,27	16,27			16,27					
Certificate	FRBNPP00YV07	AEX 505.5TCIOPENB	EUR	7,70	7,70	7,70			7,70					
Certificate	DE000VF8TM54	AEX 518.9TL OPENV	EUR	5,96	5,96	5,96			5,96					
Certificate	DE000VF8TM70	AEX 522.9TL OPENV	EUR	5,56	5,56	5,56			5,56					
Certificate	DE000VF8TS33	AEX 524.9TL OPENV	EUR	5,36	5,36	5,36			5,36					
Certificate	DE000VF6SU40	AEX 526.6TL OPENV	EUR	5,16	5,16	5,16			5,16					
Certificate	DE000VF6SU57	AEX 528.6TL OPENV	EUR	4,96	4,96	4,96			4,96					
Certificate	DE000VF9FN33	AEX 529.1TL OPENV	EUR	4,75	4,75	4,75			4,75					
Certificate	DE000VF9FK28	AEX 531.1TL OPENV	EUR	4,55	4,55	4,55			4,55					
Certificate	DE000VF9FG24	AEX 533.1TL OPENV	EUR	4,36	4,36	4,36			4,36					
Certificate	FRBNPP00YV15	AEX 533.6TCIOPENB	EUR	4,84	4,84	4,84			4,84					
Certificate	DE000VF9FG40	AEX 535.1TL OPENV	EUR	4,16	4,16	4,16			4,16					
Certificate	DE000VF9FK36	AEX 537.1TL OPENV	EUR	3,95	3,95	3,95			3,95					
Certificate	DE000VF9NC10	AEX 538.8TL OPENV	EUR	3,74	3,74	3,74			3,74					
Certificate	DE000VF9NC28	AEX 540.8TL OPENV	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000VF9NGS0	AEX 542.8TL OPENV	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000VF9NGU6	AEX 544.8TL OPENV	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000VF9NKC6	AEX 546.8TL OPENV	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000VF9NKD4	AEX 548.8TL OPENV	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000VF9NKE2	AEX 550.8TL OPENV	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000VE1DD95	AEX 552.8TL OPENV	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000VE2SFT5	AEX 555.5TL OPENV	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000VE2SFU3	AEX 557.5TL OPENV	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000VE2SFV1	AEX 559.5TL OPENV	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VE2SVB4	AEX 561.6TL OPENV	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VE2SYC2	AEX 563.6TL OPENV	EUR	1,38	1,38	1,38			1,38					



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Certificate	DE000VE2SYA6	AEX 565.6TL OPENV	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VE2SYD0	AEX 567.6TL OPENV	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VE2SX93	AEX 569.6TL OPENV	EUR	0,98	0,98	0,80	245,00	1	0,80	250				
Certificate	DE000VE21B29	AEX 571.8TL OPENV	EUR	0,80	0,80	0,60	412,50	2	0,60	550				
Certificate	DE000VE21J13	AEX 573.8TL OPENV	EUR	0,97	0,97	0,33	11216,84	14	0,40	23068				
Certificate	DE000VE21J05	AEX 575.8TL OPENV	EUR	0,68	0,75	0,15	10633,61	29	0,29	36598				
Certificate	DE000VE21J27	AEX 577.8TL OPENV	EUR											
Certificate	DE000VE21JY0	AEX 579.8TL OPENV	EUR											
Certificate	DE000VE21MZ1	AEX 581.8TL OPENV	EUR											
Certificate	DE000VE21UA7	AEX 581.9TL OPENV	EUR											
Certificate	DE000VE3J7D9	AEX 582.4TS OPENV	EUR											
Certificate	DE000VE21MY4	AEX 582.6TS OPENV	EUR											
Certificate	DE000VE25FN8	AEX 583.4TS OPENV	EUR											
Certificate	DE000VE21UB5	AEX 584.4TS OPENV	EUR	0,33	0,82	0,21	27798,13	32	0,82	76870				
Certificate	DE000VF7MJA8	AEX 594.8TS OPENV	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VF76Y41	AEX 598.2TS OPENV	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VF76Y33	AEX 600.2TS OPENV	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VE1USK5	AEX 600.5TS OPENV	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000VE1UVR4	AEX 602.2TS OPENV	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000VF762G1	AEX 602.2TS OPENV	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VF762H9	AEX 604.2TS OPENV	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000VE204A8	AEX 605.1TS OPENV	EUR	2,78	2,78	2,78			2,78					
Certificate	FRBNPP00YV31	AEX 617.8TPIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00YV49	AEX 702.1TPIOPENB	EUR	9,56	9,56	9,56			9,56					
Certificate	DE000CU12634	AEXF LEVOPENZ	EUR	12,76	12,76	12,76			12,76					
Certificate	DE000CU12618	AEXF LEVOPENZ	EUR	11,76	11,76	11,76			11,76					
Certificate	DE000CU12626	AEXF LEVOPENZ	EUR	12,63	12,63	12,63			12,63					
Certificate	DE000CU12600	AEXF SHTOPENZ	EUR	7,77	7,77	7,77			7,77					
Certificate	DE000CU15512	AEXF SHTOPENZ	EUR	4,72	4,72	4,72			4,72					
Certificate	DE000CU12623	AEXF SHTOPENZ	EUR	6,34	6,34	6,34			6,34					
Certificate	DE000UC0VP62	AG6SX SHTOPEN	EUR	2,04	2,04	1,99			1,99					
Certificate	DE000UC0XH03	AG6SX SHTOPEN	EUR	8,14	8,14	7,94			7,94					
Certificate	DE000UC0Y2Y6	AG6SX SHTOPEN	EUR	10,35	10,35	10,10			10,10					
Certificate	DE000UC0ZPB4	AG6SX SHTOPEN	EUR	11,70	11,70	11,70			11,70					
Certificate	FRBNPP00ZD65	AGEAS 58.2TPIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00ZD16	AGEAS34.92TPIOPENB	EUR	4,41	4,41	4,41			4,41					
Certificate	FRBNPP00ZD24	AGEAS41.91TPIOPENB	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000UC0M6L8	AGL10 LEVOPEN	EUR	12,88	13,37	12,88			13,37					
Certificate	DE000UC0ZPG3	AGL10 LEVOPEN	EUR	6,84	6,84	6,84			6,84					
Certificate	DE000UC0ZPF5	AGL10 LEVOPEN	EUR	9,11	9,11	9,11			9,11					
Certificate	DE000UC0XH37	AGL10 LEVOPEN	EUR	5,42	5,62	5,42			5,62					
Certificate	DE000UC0ZPJ7	AGL12 LEVOPEN	EUR	6,79	6,79	6,79			6,79					
Certificate	DE000UC0XH45	AGL12 LEVOPEN	EUR	4,23	4,42	4,23			4,42					
Certificate	DE000UC0VP21	AGL12 LEVOPEN	EUR	5,27	5,50	5,27			5,50					
Certificate	DE000UC0M6N4	AGL12 LEVOPEN	EUR	20,73	21,64	20,73			21,64					
Certificate	DE000UC0ZPH1	AGL12 LEVOPEN	EUR	9,05	9,05	9,05			9,05					
Certificate	DE000UC0Z4M6	AGL12 LEVOPEN	EUR	11,18	11,67	11,18			11,67					
Certificate	DE000UC0Z4N4	AGL15 LEVOPEN	EUR	11,53	12,15	11,53			12,15					
Certificate	DE000UC0XH52	AGL15 LEVOPEN	EUR	2,56	2,69	2,56			2,69					
Certificate	DE000UC0VP39	AGL15 LEVOPEN	EUR	2,17	2,29	2,17			2,29					
Certificate	DE000UC0M6Q7	AGL15 LEVOPEN	EUR	7,13	7,86	7,11	13152,04	6	7,52	1790				
Certificate	DE000UC0ZPK5	AGL15 LEVOPEN	EUR	8,98	8,98	8,98			8,98					
Certificate	DE000UC0ZP43	AGL2X LEVOPEN	EUR	6,93	6,93	6,93			6,93					
Certificate	DE000UC0ZP35	AGL2X LEVOPEN	EUR	11,54	11,54	11,54			11,54					
Certificate	DE000UC0M6G8	AGL2X LEVOPEN	EUR	10,67	10,76	10,67			10,76					
Certificate	DE000UC0VNY0	AGL2X LEVOPEN	EUR	10,68	10,77	10,68			10,77					
Certificate	DE000UC0M6H6	AGL4X LEVOPEN	EUR	15,22	15,46	15,22			15,46					
Certificate	DE000UC0VNZ7	AGL4X LEVOPEN	EUR	10,21	10,38	10,21			10,38					
Certificate	DE000UC0ZP76	AGL4X LEVOPEN	EUR	6,92	6,92	6,92			6,92					
Certificate	DE000UC0ZP68	AGL4X LEVOPEN	EUR	11,52	11,52	11,52			11,52					
Certificate	DE000UC0VP05	AGL6X LEVOPEN	EUR	8,05	8,24	8,05			8,24					
Certificate	DE000UC0ZPA6	AGL6X LEVOPEN	EUR	11,49	11,49	11,49			11,49					
Certificate	DE000UC0Z4L8	AGL6X LEVOPEN	EUR	10,33	10,58	10,33			10,58					
Certificate	DE000UC0VP13	AGL8X LEVOPEN	EUR	5,15	5,31	5,15			5,31					
Certificate	DE000UC0XH11	AGL8X LEVOPEN	EUR	6,51	6,71	6,51			6,71					
Certificate	DE000UC0ZPC2	AGL8X LEVOPEN	EUR	9,16	9,16	9,16			9,16					
Certificate	DE000UC0ZPD0	AGL8X LEVOPEN	EUR	11,44	11,44	11,44			11,44					
Certificate	DE000UC0Y2V2	AGS10 SHTOPEN	EUR	10,25	10,25	9,83			9,83					
Certificate	DE000UC0VNV6	AGS10 SHTOPEN	EUR	1,38	1,38	1,32			1,32					
Certificate	DE000UC0ZNZ8	AGS10 SHTOPEN	EUR	11,73	11,73	11,73			11,73					



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	DE000UCOXGV6	AGS10 SHTOPENT	EUR	6,18	6,18	5,92			5,92					
Certificate	DE000UC024J2	AGS12 SHTOPENT	EUR	6,83	6,83	6,49			6,49					
Certificate	DE000UCOXGW4	AGS12 SHTOPENT	EUR	5,03	5,03	4,77			4,77					
Certificate	DE000UC02P01	AGS12 SHTOPENT	EUR	11,71	11,71	11,71			11,71					
Certificate	DE000UC0Y2W0	AGS12 SHTOPENT	EUR	9,95	9,95	9,45			9,45					
Certificate	DE000UCOVNW4	AGS12 SHTOPENT	EUR	0,72	0,72	0,68			0,68					
Certificate	DE000UC024K0	AGS15 SHTOPENT	EUR	6,22	6,22	5,81			5,81					
Certificate	DE000UCOXGX2	AGS15 SHTOPENT	EUR	3,26	3,26	3,05			3,05					
Certificate	DE000UCOVNX2	AGS15 SHTOPENT	EUR	0,60	0,60	0,56			0,56					
Certificate	DE000UC02P19	AGS15 SHTOPENT	EUR	9,39	9,39	9,39			9,39					
Certificate	DE000UC02P27	AGS15 SHTOPENT	EUR	11,73	11,73	11,73			11,73					
Certificate	DE000UC0Y2X8	AGS15 SHTOPENT	EUR	9,28	9,28	8,67			8,67					
Certificate	DE000UCOXGY0	AGS2X SHTOPENT	EUR	9,17	9,17	9,11			9,11					
Certificate	DE000UC02P50	AGS2X SHTOPENT	EUR	11,61	11,61	11,61			11,61					
Certificate	DE000UC0VP47	AGS2X SHTOPENT	EUR	6,77	6,77	6,72			6,72					
Certificate	DE000UCOXGZ7	AGS4X SHTOPENT	EUR	8,80	8,80	8,66			8,66					
Certificate	DE000UC02P84	AGS4X SHTOPENT	EUR	9,33	9,33	9,33			9,33					
Certificate	DE000UC02P92	AGS4X SHTOPENT	EUR	11,66	11,66	11,66			11,66					
Certificate	DE000UC0VP54	AGS4X SHTOPENT	EUR	4,08	4,08	4,02			4,02					
Certificate	DE000UCOXH29	AGS8X SHTOPENT	EUR	7,24	7,24	7,00			7,00					
Certificate	DE000UC02PE8	AGS8X SHTOPENT	EUR	11,71	11,71	11,71			11,71					
Certificate	DE000UC0VP70	AGS8X SHTOPENT	EUR	1,67	1,67	1,61			1,61					
Certificate	DE000UC0Y2Z3	AGS8X SHTOPENT	EUR	10,38	10,38	10,05			10,05					
Certificate	FRBNPP00OPR4	AHOLD 15.7TClOPENB	EUR	3,56	3,56	3,56			3,56					
Certificate	FR0011501717	AHOLD 8.18TClOPENB	EUR											
Certificate	FRBNPP00NLD5	AHOLD16.92TClOPENB	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00OHK6	AHOLD17.86TClOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00ONUK1	AHOLD18.27TClOPENB	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00PUR1	AHOLD18.86TClOPENB	EUR											
Certificate	FRBNPP00Q678	AHOLD19.32TClOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00R668	AHOLD25.39TClOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UCOATH6	AILL5 LEVOPENT	EUR											
Certificate	DE000UCOXZE2	AILL8 LEVOPENT	EUR	9,70	9,70	9,70			9,70					
Certificate	DE000UCOATK0	AILL8 LEVOPENT	EUR											
Certificate	DE000UCOATJ2	AILL5 SHTOPENT	EUR											
Certificate	DE000UCOATL8	AILL8 SHTOPENT	EUR											
Certificate	DE000UCOXZF9	AILL8 SHTOPENT	EUR	7,99	7,99	7,99			7,99					
Certificate	FRBNPP015P11	AIRBU LEVOPENB	EUR	12,20	12,20	12,20			12,20					
Certificate	FRBNPP015PG5	AIRBU LEVOPENB	EUR	11,06	11,06	11,06			11,06					
Certificate	DE000CE4W447	AIRBU LEVOPENZ	EUR	276,26	276,26	276,26			276,26					
Certificate	FRBNPP015PH3	AIRBU SHTOPENB	EUR	8,80	8,80	8,80			8,80					
Certificate	FRBNPP015PJ9	AIRBU SHTOPENB	EUR	6,87	6,87	6,87			6,87					
Certificate	DE000CE4UT77	AIRBU SHTOPENZ	EUR											
Certificate	DE000CU15WY1	AIRBU SHTOPENZ	EUR	28,26	28,26	28,26			28,26					
Certificate	DE000HV18SC6	AIRBU 64TL OPENT	EUR	6,63	6,63	6,63			6,63					
Certificate	DE000HV13571	AIRBU 78TL OPENT	EUR											
Certificate	DE000VE2GSA3	AIRBU 88P 0620V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF4C3A7	AIRBU 88P 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UCOP8Q0	AIRBU 88TL 1219T	EUR	4,07	4,07	4,07			4,07					
Certificate	DE000VF6KT33	AIRBU 90P 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UCOP8R8	AIRBU 90TL 1219T	EUR	3,87	3,87	3,87			3,87					
Certificate	DE000UCOCT79	AIRBU 91TL OPENT	EUR											
Certificate	DE000VF4R4H3	AIRBU 92P 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UCOP8S6	AIRBU 92TL 1219T	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000VF7L7B2	AIRBU 94P 0320V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VE2G490	AIRBU 94P 0620V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF4MMK8	AIRBU 94P 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UCOP8T4	AIRBU 94TL 1219T	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000UCOD3Q5	AIRBU 94TL OPENT	EUR	3,63	3,63	3,63			3,63					
Certificate	DE000VF4R4J9	AIRBU 96P 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UCOP8U2	AIRBU 96TL 1219T	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000UCOD908	AIRBU 97TL OPENT	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000VF7L7C0	AIRBU 98P 0320V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF4MML6	AIRBU 98P 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UCOP8V0	AIRBU 98TL 1219T	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00UI57	AIRBU 100BOC1219B	EUR	99,95	99,95	99,95			99,95					
Certificate	FR0013389848	AIRBU 100BOC1219Z	EUR	99,79	99,79	99,79			99,79					
Certificate	FR0013376530	AIRBU 100BOC1219Z	EUR	99,79	99,79	99,79			99,79					
Certificate	DE000VE21EW5	AIRBU 100P 0620V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF4R4K7	AIRBU 100P 1219V	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	FRBNPP014QR3	AIRBU 100TL 1219B	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000UCOP8W8	AIRBU 100TL 1219T	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000UCOP8X6	AIRBU 102TL 1219T	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000UCOE013	AIRBU 103TL OPENT	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000UCOP8Y4	AIRBU 104TL 1219T	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00UI65	AIRBU 105BOC1219B	EUR	104,90	104,90	104,90			104,90					
Certificate	DE000VF7L7D8	AIRBU 105P 0320V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VE2G5B1	AIRBU 105P 0620V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF4MMM4	AIRBU 105P 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP014M85	AIRBU 105TL 1219B	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VE1UXV2	AIRBU 105TL 1219V	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000UCOP8Z1	AIRBU 106TL 1219T	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000UCOE021	AIRBU 106TL OPENT	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000UCOP902	AIRBU 108TL 1219T	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000UCOEY5	AIRBU 109TL OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00UI40	AIRBU 110BOC1219B	EUR	109,90	109,90	109,90			109,90					
Certificate	DE000VF7L7E6	AIRBU 110P 0320V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VE2G5D7	AIRBU 110P 0620V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF4MMN2	AIRBU 110P 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP0179D9	AIRBU 110TL 0320B	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VE14V24	AIRBU 110TL 0320V	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP014M93	AIRBU 110TL 1219B	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000UCOP910	AIRBU 110TL 1219T	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VF8TP85	AIRBU 110TL 1219V	EUR	2,03	2,03	1,88	812,00	1	1,88	400				
Certificate	DE000UCOP928	AIRBU 112TL 1219T	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000UCOPHP2	AIRBU 114TL 1219T	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00UI32	AIRBU 115BOC1219B	EUR	114,90	114,90	114,90			114,90					
Certificate	DE000VF4R4L5	AIRBU 115C 1219V	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VF7L7F3	AIRBU 115P 0320V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VE2G5C9	AIRBU 115P 0620V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF4MMP7	AIRBU 115P 1219V	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP016MO4	AIRBU 115TL 1219B	EUR	1,48	1,48	1,43	296,00	1	1,43	200				
Certificate	FRBNPP00YOW7	AIRBU 116BOC1219B	EUR	115,90	115,90	115,90			115,90					
Certificate	FR0013402526	AIRBU 116BOC1219Z	EUR	115,79	115,79	115,79			115,79					
Certificate	DE000UCOYUJ0	AIRBU 116TL 1219T	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UCOYUK8	AIRBU 118TL 1219T	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UCOYVK6	AIRBU 118TL OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000KASG268	AIRBU 120BOC0321C	EUR	111,58	111,58	111,58			111,58					
Certificate	DE000KASG284	AIRBU 120BOC0621C	EUR	109,65	109,65	109,65			109,65					
Certificate	DE000KASG201	AIRBU 120BOC0920C	EUR	114,36	114,36	114,36			114,36					
Certificate	DE000KASG235	AIRBU 120BOC1220C	EUR	112,76	112,76	112,76			112,76					
Certificate	DE000VF9NEV9	AIRBU 120C 0320V	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VE2G5G0	AIRBU 120C 0620V	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VF4MMR3	AIRBU 120C 1219V	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VF7L7G1	AIRBU 120P 0320V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VE2G5J4	AIRBU 120P 0620V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF4MMQ5	AIRBU 120P 1219V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UCOZDR6	AIRBU 120TL 1219T	EUR	1,00	1,00	0,92			0,92					
Certificate	DE000UCOZHGO	AIRBU 122TL 1219T	EUR											
Certificate	DE000UCOZGL2	AIRBU 122TL OPENT	EUR											
Certificate	DE000KASG2Y8	AIRBU 123BOC0620C	EUR	120,29	120,29	120,29			120,29					
Certificate	DE000KASG227	AIRBU 123BOC0920C	EUR	120,65	120,65	120,65			120,65					
Certificate	DE000VF7L7J5	AIRBU 125C 0320V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VE2G5N6	AIRBU 125C 0620V	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VF4MMS1	AIRBU 125C 1219V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF7L7H9	AIRBU 125P 0320V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VE21UN0	AIRBU 125P 0620V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VF43U60	AIRBU 125P 1219V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VE14VV6	AIRBU 125TS 0320V	EUR											
Certificate	FRBNPP0166B0	AIRBU 125TS 1219B	EUR											
Certificate	DE000UCOX1X1	AIRBU 125TS 1219T	EUR											
Certificate	DE000VE1UMN2	AIRBU 125TS 1219V	EUR											
Certificate	DE000KASG2X0	AIRBU 126BOC0620C	EUR	121,00	121,00	121,00			121,00					
Certificate	FRBNPP00YOX5	AIRBU 126BOC1219B	EUR	125,80	125,80	125,80			125,80					
Certificate	FR0013402534	AIRBU 126BOC1219Z	EUR	125,79	125,79	125,79			125,79					
Certificate	DE000KASG250	AIRBU 126BOC1220C	EUR	121,82	121,82	121,82			121,82					
Certificate	DE000KA2WSJ8	AIRBU 128BOC1219C	EUR	127,56	127,56	127,56			127,56					
Certificate	DE000VF7L7K3	AIRBU 130C 0320V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VE2G5M8	AIRBU 130C 0620V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF4MMT9	AIRBU 130C 1219V	EUR	0,42	0,42	0,42			0,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013430089	AIRBU 130DIS1219Z	EUR	124,93	124,93	124,93			124,93					
Certificate	DE000VF7YWQ2	AIRBU 130P 0320V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF7YWS8	AIRBU 130P 1219V	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP0179E7	AIRBU 130TS 0320B	EUR											
Certificate	DE000VE14VX2	AIRBU 130TS 0320V	EUR											
Certificate	FRBNPP014MA8	AIRBU 130TS 1219B	EUR											
Certificate	DE000UCOV3K6	AIRBU 130TS 1219T	EUR											
Certificate	DE000VF8NFE4	AIRBU 130TS 1219V	EUR											
Certificate	DE000KA2WSN0	AIRBU 131BOC0320C	EUR	127,25	127,25	127,25			127,25					
Certificate	DE000KA2WSR1	AIRBU 131BOC0920C	EUR	124,94	124,94	124,94			124,94					
Certificate	FR0013427176	AIRBU 132BOC0320Z	EUR	130,20	130,20	130,20			130,20					
Certificate	FRBNPP0160R9	AIRBU 132BOC0620B	EUR	126,90	126,90	126,90			126,90					
Certificate	FRBNPP011VK4	AIRBU 133BOC0320B	EUR	130,80	130,80	130,80			130,80					
Certificate	DE000KA2WST7	AIRBU 134BOC1220C	EUR	125,12	125,12	125,12			125,12					
Certificate	DE000KA2TT16	AIRBU 135BOC1219C	EUR	133,76	133,76	133,76			133,76					
Certificate	DE000VF7L7L1	AIRBU 135C 0320V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VE2G5H8	AIRBU 135C 0620V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VF4MMU7	AIRBU 135C 1219V	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP014MB6	AIRBU 135TS 1219B	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000UCOP969	AIRBU 135TS 1219T	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VF7MH00	AIRBU 135TS 1219V	EUR	0,72	0,72	0,72			0,72					
Certificate	FR0013445467	AIRBU 136BOC0320Z	EUR	131,79	131,79	131,79			131,79					
Certificate	DE000KA2TT57	AIRBU 138BOC0320C	EUR	131,68	131,68	131,68			131,68					
Certificate	FRBNPP00YOY3	AIRBU 138BOC1219B	EUR	137,40	137,40	137,20	2748,00	1	137,20	20				
Certificate	FR0013407764	AIRBU 138BOC1219Z	EUR	137,30	137,30	137,30			137,30					
Certificate	FRBNPP015Y98	AIRBU 140BOC0320B	EUR	134,80	134,80	134,80			134,80					
Certificate	DE000VF7L7M9	AIRBU 140C 0320V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VE2G5E5	AIRBU 140C 0620V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF4MMV5	AIRBU 140C 1219V	EUR	0,12	0,12	0,12			0,12					
Certificate	FR0013439668	AIRBU 140DIS1219Z	EUR	127,71	127,71	127,71			127,71					
Certificate	FRBNPP013E29	AIRBU 140TS 1219B	EUR											
Certificate	DE000UCOP977	AIRBU 140TS 1219T	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VF7YTP0	AIRBU 140TS 1219V	EUR	1,20	1,20	1,20			1,20					
Certificate	FR0013445475	AIRBU 142BOC0620Z	EUR	132,47	132,47	132,47			132,47					
Certificate	FRBNPP0160Q1	AIRBU 143BOC0620B	EUR	132,40	132,40	132,40			132,40					
Certificate	DE000VF7L7N7	AIRBU 145C 0320V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VE2G5F2	AIRBU 145C 0620V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF4MMW3	AIRBU 145C 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP0120R2	AIRBU 145TS 1219B	EUR	1,69	1,72	1,69	2627,95	1	1,72	1555				
Certificate	DE000UCOPHR8	AIRBU 145TS 1219T	EUR	1,70	1,70	1,70			1,70					
Certificate	FR0013427184	AIRBU 146BOC0320Z	EUR	135,87	135,87	135,87			135,87					
Certificate	FRBNPP011VL2	AIRBU 147BOC0320B	EUR	135,60	135,60	135,60			135,60					
Certificate	DE000UCOIG02	AIRBU 147TS OPENT	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000KA2TTE3	AIRBU 150BOC1220C	EUR	128,99	128,99	128,99			128,99					
Certificate	DE000VF7L7P2	AIRBU 150C 0320V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VE2G5K2	AIRBU 150C 0620V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF4MMX1	AIRBU 150C 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000UCOR026	AIRBU 150TS 1219T	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000UCORUQ9	AIRBU 153TS OPENT	EUR	2,70	2,70	2,70			2,70					
Certificate	FR0013438231	AIRBU 154BOC0620Z	EUR	135,33	135,33	135,33			135,33					
Certificate	FRBNPP0160P3	AIRBU 155BOC0620B	EUR	134,60	134,60	134,60			134,60					
Certificate	DE000VF7L7Q0	AIRBU 155C 0320V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VE2G5L0	AIRBU 155C 0620V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF43U94	AIRBU 155C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF7YWR0	AIRBU 160C 0320V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF7YWT6	AIRBU 165C 0320V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000UCOF2T9	AIRBU 101.TL OPENT	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000UCO2FB5	AIRBU 122.TL OPENT	EUR											
Certificate	FRBNPP00XJV0	AIRBU 141.TPIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP012QJ4	AIRBU 155.TPIOPENB	EUR											
Certificate	FR0011437011	AIRBU 32.4TCIOPENB	EUR	19,53	19,53	19,53			19,53					
Certificate	FR0012584738	AIRBU 46.8TCIOPENB	EUR	16,41	16,41	16,41			16,41					
Certificate	DE000HV13563	AIRBU 74.6TL OPENT	EUR	5,56	5,56	5,56			5,56					
Certificate	DE000UCOBXS3	AIRBU 81.8TL OPENT	EUR											
Certificate	DE000UCOC702	AIRBU 84.8TL OPENT	EUR	4,54	4,54	4,54			4,54					
Certificate	DE000UCOCNF9	AIRBU 87.8TL OPENT	EUR											
Certificate	DE000VF2F7Q3	AIRBU 94.1TL OPENV	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000UCOFAE2	AIRBU100.8TL OPENT	EUR	2,94	2,94	2,94			2,94					
Certificate	FRBNPP00WN66	AIRBU102.8TCIOPENB	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000UCOE104	AIRBU103.2TL OPENT	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
Certificate	DE000VF2X2U4	AIRBU104.2TL OPENV	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00WUJ4	AIRBU105.7TCIOPENB	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000UCOE112	AIRBU106.3TL OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00WN74	AIRBU107.3TCIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VF321P3	AIRBU107.4TL OPENV	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000UCOF2U7	AIRBU109.2TL OPENT	EUR	2,01	2,01	1,99	2014,00	1	1,99	1000				
Certificate	DE000VF2X7D9	AIRBU109.2TL OPENV	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000VF321Q1	AIRBU111.4TL OPENV	EUR	1,83	1,83	1,78	91,50	1	1,78	50				
Certificate	FRBNPP00YKN3	AIRBU112.3TCIOPENB	EUR	2,08	2,08	2,00	1060,80	1	2,00	510				
Certificate	FRBNPP00YICO	AIRBU112.7TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UCOGEV6	AIRBU112.8TL OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000UCOGFX9	AIRBU113.1TL OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VF321R9	AIRBU113.4TL OPENV	EUR	1,72	1,72	1,57	3364,80	3	1,57	1998				
Certificate	DE000UCOYY84	AIRBU116.2TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UCOYY92	AIRBU118.2TL OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000KA5G2W2	AIRBU118.5BOC0320C	EUR	118,02	118,02	118,02			118,02					
Certificate	DE000CP98PW5	AIRBU120.5BOC0620C	EUR	118,66	118,66	118,66			118,66					
Certificate	DE000KA5G2V4	AIRBU121.5BOC0320C	EUR	119,94	119,94	119,94	11274,36	1	119,94	94				
Certificate	DE000KA5G2Z5	AIRBU121.5BOC0620C	EUR	120,30	120,30	120,30			120,30					
Certificate	DE000VE1UVV6	AIRBU123.7TS OPENV	EUR											
Certificate	DE000KA5G219	AIRBU124.5BOC0920C	EUR	120,02	120,02	120,02			120,02					
Certificate	DE000UCOX5F9	AIRBU124.6TS OPENT	EUR											
Certificate	DE000VE1ULA1	AIRBU125.8TS OPENV	EUR											
Certificate	DE000KA2WSL4	AIRBU126.5BOC0320C	EUR	125,24	125,25	125,24	11271,60	1	125,25	90				
Certificate	DE000KA2WSH2	AIRBU126.5BOC1219C	EUR	126,37	126,37	126,37			126,37					
Certificate	DE000KA5G243	AIRBU127.5BOC1220C	EUR	120,63	120,63	120,63			120,63					
Certificate	DE000VE1DSX4	AIRBU127.8TS OPENV	EUR											
Certificate	FRBNPP015CL3	AIRBU128.3TPIOPENB	EUR											
Certificate	DE000UCOV6A0	AIRBU128.6TS OPENT	EUR											
Certificate	FRBNPP0145E8	AIRBU129.4TPIOPENB	EUR											
Certificate	DE000KA2WSM2	AIRBU129.5BOC0320C	EUR	126,94	126,94	126,94			126,94					
Certificate	DE000KA2WSP5	AIRBU129.5BOC0620C	EUR	125,67	125,67	125,67			125,67					
Certificate	DE000KA2WSK6	AIRBU129.5BOC1219C	EUR	128,20	128,20	128,20			128,20					
Certificate	DE000VF8NF18	AIRBU130.1TS OPENV	EUR											
Certificate	DE000KA5G276	AIRBU130.5BOC0321C	EUR	121,57	121,57	121,57			121,57					
Certificate	DE000VF77CP2	AIRBU132.1TS OPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000KA2WSQ3	AIRBU132.5BOC0620C	EUR	126,37	126,37	126,37			126,37					
Certificate	DE000KA2TT32	AIRBU133.5BOC0320C	EUR	131,08	131,08	131,08			131,08					
Certificate	DE000KA2TT08	AIRBU133.5BOC1219C	EUR	132,92	132,92	132,92			132,92					
Certificate	DE000VF76Y82	AIRBU134.2TS OPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UCOF580	AIRBU134.3TS OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UCOFCR0	AIRBU134.6TS OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000KA2WS59	AIRBU135.5BOC0920C	EUR	126,23	126,23	126,23			126,23					
Certificate	DE000VF7A673	AIRBU136.3TS OPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000KA2TT40	AIRBU136.5BOC0320C	EUR	132,00	132,00	132,00			132,00					
Certificate	DE000KA2TT65	AIRBU136.5BOC0620C	EUR	130,46	130,46	130,46			130,46					
Certificate	DE000KA2TT24	AIRBU136.5BOC1219C	EUR	133,42	133,42	133,42			133,42					
Certificate	DE000KA2WSU5	AIRBU138.5BOC1220C	EUR	125,90	125,90	125,90			125,90					
Certificate	FRBNPP00WNB6	AIRBU138.5TPIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF7YT28	AIRBU139.1TS OPENV	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UCOGG96	AIRBU139.4TS OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000KA2TT73	AIRBU139.5BOC0620C	EUR	130,29	130,29	130,29			130,29					
Certificate	DE000KA2TT99	AIRBU139.5BOC0920C	EUR	130,24	130,24	130,24			130,24					
Certificate	DE000UCOGF63	AIRBU139.8TS OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VF76ZB5	AIRBU142.2TS OPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000KA2TT81	AIRBU142.5BOC0620C	EUR	130,39	130,39	130,39			130,39					
Certificate	DE000KA2TTA1	AIRBU142.5BOC0920C	EUR	129,40	129,40	129,40			129,40					
Certificate	DE000KA2TTC7	AIRBU142.5BOC1220C	EUR	129,73	129,73	129,73			129,73					
Certificate	FRBNPP0020O3	AIRBU143.5TPIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VF76Y90	AIRBU144.2TS OPENV	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000KA2TTB9	AIRBU145.5BOC0920C	EUR	129,15	129,15	129,15			129,15					
Certificate	DE000KA2TTD5	AIRBU145.5BOC1220C	EUR	128,57	128,57	128,57			128,57					
Certificate	DE000UCOIG93	AIRBU146.6TS OPENT	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00WU00	AIRBU150.2TPIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000UCORV78	AIRBU152.5TS OPENT	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00XAX5	AIRBU153.2TPIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP012I91	AIRBU154.4TPIOPENB	EUR	3,03	3,03	3,03			3,03					
Certificate	FRBNPP011B99	AIRBU166.6TPIOPENB	EUR											
Certificate	FRBNPP011C80	AIRBU166.7TPIOPENB	EUR	3,56	3,60	3,56	1495,20	1	3,60	420				
Certificate	FRBNPP012Q34	AIRBU186.8TPIOPENB	EUR	6,38	6,38	6,38			6,38					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0011437094	AIRBU21.15TCIOPENB	EUR	22,16	22,16	22,16			22,16					
Certificate	FR0011437060	AIRBU26.78TCIOPENB	EUR	20,85	20,85	20,85			20,85					
Certificate	FR0011478098	AIRBU35.95TCIOPENB	EUR	18,71	18,71	18,71			18,71					
Certificate	FRBNPP00TG6M2	AIRBU53.97TCIOPENB	EUR	7,48	7,48	7,48			7,48					
Certificate	FRBNPP00SEK4	AIRBU58.24TCIOPENB	EUR	7,02	7,02	7,02			7,02					
Certificate	FRBNPP00ORDM4	AIRBU60.71TCIOPENB	EUR	6,98	6,98	6,98			6,98					
Certificate	FRBNPP00PFR2	AIRBU63.64TCIOPENB	EUR	6,43	6,43	6,43			6,43					
Certificate	FRBNPP00OO99	AIRBU69.93TCIOPENB	EUR	5,77	5,77	5,77			5,77					
Certificate	FRBNPP00OOMIO	AIRBU69.94TCIOPENB	EUR	6,03	6,03	6,03			6,03					
Certificate	FRBNPP00TG6N0	AIRBU73.07TCIOPENB	EUR	5,52	5,52	5,52			5,52					
Certificate	DE000VL3T4Q1	AIRBU75.73TL OPENV	EUR	5,31	5,31	5,31			5,31					
Certificate	FRBNPP00Q4P3	AIRBU75.86TCIOPENB	EUR											
Certificate	FRBNPP00TX36	AIRBU76.22TCIOPENB	EUR											
Certificate	DE000HV13DL0	AIRBU78.07TL OPENT	EUR											
Certificate	FRBNPP00TT65	AIRBU81.21TCIOPENB	EUR	4,69	4,69	4,69			4,69					
Certificate	DE000UCOBZ23	AIRBU81.97TL OPENT	EUR											
Certificate	FRBNPP00V819	AIRBU83.43TCIOPENB	EUR	4,47	4,47	4,47			4,47					
Certificate	DE000UCOC5C1	AIRBU85.05TL OPENT	EUR											
Certificate	FRBNPP00TX44	AIRBU85.18TCIOPENB	EUR											
Certificate	FRBNPP00TYV7	AIRBU85.79TCIOPENB	EUR	4,22	4,22	4,22			4,22					
Certificate	FRBNPP00U753	AIRBU88.19TCIOPENB	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000UCOF2R3	AIRBU88.73TL OPENT	EUR											
Certificate	FRBNPP00UY99	AIRBU90.12TCIOPENB	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP00V827	AIRBU91.02TCIOPENB	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000UCOCUX7	AIRBU91.12TL OPENT	EUR	3,77	3,77	3,77			3,77					
Certificate	FRBNPP00WN41	AIRBU93.84TCIOPENB	EUR	3,43	3,43	3,43			3,43					
Certificate	DE000UCOF251	AIRBU94.88TL OPENT	EUR	3,41	3,41	3,41			3,41					
Certificate	FRBNPP00W0J6	AIRBU96.62TCIOPENB	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000UCODAH0	AIRBU97.15TL OPENT	EUR	3,18	3,18	3,18			3,18					
Certificate	FRBNPP00WN58	AIRBU98.31TCIOPENB	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000VF2XV46	AIRBU99.16TL OPENV	EUR	2,99	2,99	2,99			2,99					
Certificate	FRBNPP010IQ8	AIRFR LEVOPENB	EUR											
Certificate	FRBNPP010K40	AIRFR LEVOPENB	EUR											
Certificate	DE000CJ3VYN9	AIRFR LEVOPENZ	EUR	23,28	23,28	23,28			23,28					
Certificate	FRBNPP010JR6	AIRFR SHTOPENB	EUR											
Certificate	FRBNPP010K57	AIRFR SHTOPENB	EUR											
Certificate	DE000UCOP985	AIRFR 6TL 1219T	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF7YW31	AIRFR 7P 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000UCOP9C8	AIRFR 7TL 1219T	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00MSP6	AIRFR 88OC1219B	EUR	7,97	7,97	7,97			7,97					
Certificate	DE000VFSRQL3	AIRFR 8C 0320V	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VFSRQK5	AIRFR 8C 1219V	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VF7YVW2	AIRFR 8P 0620V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VE2SJ75	AIRFR 8P 0920V	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP012OM3	AIRFR 8TL 1219B	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000UCOSDC3	AIRFR 8TL 1219T	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF7MA31	AIRFR 8TL 1219V	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP00MSQ4	AIRFR 9BOC1219B	EUR	8,95	8,95	8,95			8,95					
Certificate	FRBNPP00V3B8	AIRFR 9BOC1219B	EUR	8,96	8,96	8,96			8,96					
Certificate	FR0013337300	AIRFR 9BOC1219Z	EUR	8,96	8,96	8,96			8,96					
Certificate	DE000VF5HR80	AIRFR 9C 0320V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VF7YWU4	AIRFR 9C 0620V	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VF1VQX9	AIRFR 9C 1219V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF4MPU0	AIRFR 9P 0320V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF7YVX8	AIRFR 9P 0620V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VE2G4W0	AIRFR 9P 0920V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF1RWF2	AIRFR 9P 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP0179B3	AIRFR 9TL 0320B	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VE14VN3	AIRFR 9TL 0320V	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP016MN6	AIRFR 9TL 1219B	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UCOXRL4	AIRFR 9TL 1219T	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VE1UR15	AIRFR 9TL 1219V	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000KASG003	AIRFR 10BOC0621C	EUR	8,59	8,59	8,59			8,59					
Certificate	FRBNPP00V3D4	AIRFR 10BOC1219B	EUR	9,91	9,91	9,91			9,91					
Certificate	FR0013376571	AIRFR 10BOC1219Z	EUR	9,96	9,96	9,96			9,96					
Certificate	DE000VF43VC2	AIRFR 10C 0320V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF7YVW23	AIRFR 10C 0620V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VE2G4X8	AIRFR 10C 0920V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VF1RV94	AIRFR 10C 1219V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF4MPV8	AIRFR 10P 0320V	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
Certificate	DE000VF82Q56	AIRFR 10P 0620V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VE2G423	AIRFR 10P 0920V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF1RWG0	AIRFR 10P 1219V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VE2Z3M0	AIRFR 10TL 0320V	EUR											
Certificate	DE000UCOZAT8	AIRFR 10TL 1219T	EUR											
Certificate	DE000VE2Z3R9	AIRFR 10TL 1219V	EUR											
Certificate	DE000UCOZAS7	AIRFR 10TL OPENT	EUR											
Certificate	DE000KA2WQ53	AIRFR 118OC0320C	EUR	10,33	10,33	10,33			10,33					
Certificate	DE000KA2WQR5	AIRFR 118OC0320C	EUR	10,46	10,46	10,46			10,46					
Certificate	DE000KA2WQT1	AIRFR 118OC0320C	EUR	10,20	10,20	10,20			10,20					
Certificate	FRBNPP016326	AIRFR 118OC0620B	EUR	10,19	10,19	10,19			10,19					
Certificate	DE000KA2WQU9	AIRFR 118OC0620C	EUR	10,14	10,14	10,14			10,14					
Certificate	FRBNPP00R734	AIRFR 118OC1219B	EUR	10,85	10,85	10,85			10,85					
Certificate	DE000KA2WQQ7	AIRFR 118OC1219C	EUR											
Certificate	FR0013394731	AIRFR 118OC1219Z	EUR	10,92	10,92	10,92			10,92					
Certificate	DE000VF4MPT2	AIRFR 11C 0320V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF7YW72	AIRFR 11C 0620V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VE2G4Y6	AIRFR 11C 0920V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF1RWA3	AIRFR 11C 1219V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF4MPQ8	AIRFR 11P 0320V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF9FTT7	AIRFR 11P 0620V	EUR	0,75	0,79	0,75	375,00	1	0,79	500				
Certificate	DE000VE21EC7	AIRFR 11P 0920V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF19XU0	AIRFR 11P 1219V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VE3J625	AIRFR 11TL 0320V	EUR											
Certificate	DE000VE3J633	AIRFR 11TL 1219V	EUR											
Certificate	DE000VE14VS2	AIRFR 11TS 0320V	EUR											
Certificate	FRBNPP014ER9	AIRFR 11TS 1219B	EUR											
Certificate	DE000UCOV2Y9	AIRFR 11TS 1219T	EUR											
Certificate	DE000VF8TUZ5	AIRFR 11TS 1219V	EUR											
Certificate	FRBNPP016414	AIRFR 12B0C0620B	EUR	10,58	10,58	10,58			10,58					
Certificate	DE000KA2WQY1	AIRFR 12B0C0920C	EUR	10,20	10,20	10,20			10,20					
Certificate	FRBNPP00R759	AIRFR 12B0C1219B	EUR	10,52	10,52	10,52			10,52					
Certificate	DE000KA2WQZ8	AIRFR 12B0C1220C	EUR	10,25	10,25	10,25			10,25					
Certificate	DE000VF4MPR6	AIRFR 12C 0320V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF7YW07	AIRFR 12C 0620V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VE2G409	AIRFR 12C 0920V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF1RWB1	AIRFR 12C 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF3D0L0	AIRFR 12P 1219V	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP0179C1	AIRFR 12TS 0320B	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VE21TF8	AIRFR 12TS 0320V	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP014ET5	AIRFR 12TS 1219B	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000UCOVRA1	AIRFR 12TS 1219T	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VE21DL0	AIRFR 12TS 1219V	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000KA5G0Y2	AIRFR 13B0C0321C	EUR	10,38	10,38	10,38			10,38					
Certificate	DE000KA5G029	AIRFR 13B0C0621C	EUR	10,38	10,38	10,38			10,38					
Certificate	DE000VF4MPW6	AIRFR 13C 0320V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF82QQ0	AIRFR 13C 0620V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VE2G425	AIRFR 13C 0920V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF1RWC9	AIRFR 13C 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF4MPY2	AIRFR 14C 0320V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF9FTS9	AIRFR 14C 0620V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VE21ED5	AIRFR 14C 0920V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF19XX4	AIRFR 14C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF3DOJ4	AIRFR 15C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	NL0010103636	AIRFR 3.47C1OPENG	EUR	7,09	7,66	7,09			7,66					
Certificate	FRBNPP00IOE0	AIRFR 6.17C1OPENB	EUR	4,25	4,25	4,25			4,25					
Certificate	DE000HV1Z127	AIRFR 6.3TL OPENT	EUR	4,89	4,89	4,89			4,89					
Certificate	DE000VF5HSA3	AIRFR 6.4P 0320V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF1RWD7	AIRFR 6.4P 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UCOP9A2	AIRFR 6.5TL 1219T	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UCOL6Z9	AIRFR 6.6TL OPENT	EUR											
Certificate	DE000VF7YW15	AIRFR 6.8P 0620V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VE2G417	AIRFR 6.8P 0920V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UCOKV59	AIRFR 7.1TL OPENT	EUR											
Certificate	FRBNPP015SN5	AIRFR 7.5TL 1219B	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000UCOSB30	AIRFR 7.5TL 1219T	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF4MP54	AIRFR 7.6P 0320V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF1RW55	AIRFR 7.6P 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP016646	AIRFR 7.8TL 1219B	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000UCOSG50	AIRFR 8.1TL OPENT	EUR	0,34	0,34	0,34			0,34					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP016653	AIRFR 8.2TL 1219B	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000VF77GT5	AIRFR 8.5C 1219V	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VE2G433	AIRFR 8.5P 0320V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF7YW49	AIRFR 8.5P 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VE14VM5	AIRFR 8.5TL 0320V	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP012RD5	AIRFR 8.5TL 1219B	EUR											
Certificate	DE000UCOUF50	AIRFR 8.5TL 1219T	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF7YKL8	AIRFR 8.5TL 1219V	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP016661	AIRFR 8.8TL 1219B	EUR	1,60	1,95	1,60	32,00	1	1,95	20				
Certificate	DE000UCOWYF4	AIRFR 8.8TL OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000KA2TQK6	AIRFR 9.2BOC1219C	EUR	9,18	9,18	9,18			9,18					
Certificate	FRBNPP017E90	AIRFR 9.2TL 1219B	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000KA2TQN0	AIRFR 9.3BOC0320C	EUR	9,15	9,15	9,15			9,15					
Certificate	DE000KA2TQL4	AIRFR 9.4BOC1219C	EUR	9,35	9,35	9,35			9,35					
Certificate	FRBNPP017EA8	AIRFR 9.4TL 0320B	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP017350	AIRFR 9.4TL 1219B	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VE2G474	AIRFR 9.5C 0320V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF7YW23	AIRFR 9.5C 1219V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VE2G441	AIRFR 9.5P 0320V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF82QT4	AIRFR 9.5P 1219V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VE2SET8	AIRFR 9.5TL 0320V	EUR											
Certificate	DE000UCOYUL6	AIRFR 9.5TL 1219T	EUR											
Certificate	DE000VE2SER2	AIRFR 9.5TL 1219V	EUR											
Certificate	DE000UCOYQQ3	AIRFR 9.5TL OPENT	EUR											
Certificate	DE000KA2TQP5	AIRFR 9.6BOC0320C	EUR	9,37	9,37	9,37			9,37					
Certificate	DE000KA2TQR1	AIRFR 9.6BOC0620C	EUR	9,24	9,24	9,24			9,24					
Certificate	FRBNPP0173T8	AIRFR 9.6TL 1219B	EUR											
Certificate	FR0013427135	AIRFR 9.7BOC0320Z	EUR	9,51	9,51	9,51			9,51					
Certificate	DE000KA2TQU5	AIRFR 9.7BOC0920C	EUR	9,16	9,16	9,16			9,16					
Certificate	DE000KA2TQM2	AIRFR 9.7BOC1219C	EUR	9,60	9,60	9,60			9,60					
Certificate	DE000KA2TQX9	AIRFR 9.7BOC1220C	EUR	8,97	8,97	8,97			8,97					
Certificate	FRBNPP011XS3	AIRFR 9.8BOC0320B	EUR											
Certificate	DE000KA2TQQ3	AIRFR 9.8BOC0320C	EUR	9,48	9,48	9,48			9,48					
Certificate	FRBNPP0173U6	AIRFR 9.8TL 1219B	EUR											
Certificate	DE000KA2TQS9	AIRFR 9.9BOC0620C	EUR	9,41	9,41	9,41			9,41					
Certificate	DE000CP98NA6	AIRFR 10.1BOC0920C	EUR	9,39	9,39	9,39			9,39					
Certificate	DE000KA2TQT7	AIRFR 10.2BOC0620C	EUR	9,57	9,57	9,57			9,57					
Certificate	DE000KA2TQV3	AIRFR 10.3BOC0920C	EUR	9,54	9,54	9,54			9,54					
Certificate	FRBNPP0163Y9	AIRFR 10.5BOC0620B	EUR	9,91	9,91	9,91			9,91					
Certificate	DE000KA2WQN4	AIRFR 10.5BOC1219C	EUR	10,33	10,33	10,33			10,33					
Certificate	DE000KA2WQP9	AIRFR 10.5BOC1219C	EUR	10,13	10,26	10,13	1086,61	2	10,26	107				
Certificate	DE000KA2TQY7	AIRFR 10.5BOC1220C	EUR	9,46	9,46	9,46			9,46					
Certificate	DE000VE2G466	AIRFR 10.5C 0320V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF7YW56	AIRFR 10.5C 1219V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VE21EF0	AIRFR 10.5P 0320V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF9FTQ3	AIRFR 10.5P 1219V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VE21Q06	AIRFR 10.5TL 0320V	EUR											
Certificate	DE000UC02PL3	AIRFR 10.5TL 1219T	EUR											
Certificate	DE000VE21Q14	AIRFR 10.5TL 1219V	EUR											
Certificate	DE000UC0ZLE7	AIRFR 10.5TL OPENT	EUR											
Certificate	DE000UC0ZKU5	AIRFR 10.5TL OPENT	EUR											
Certificate	FR0013427143	AIRFR 10.6BOC0320Z	EUR	10,23	10,23	10,23			10,23					
Certificate	FRBNPP011XT1	AIRFR 10.7BOC0320B	EUR	10,27	10,27	10,27			10,27					
Certificate	DE000KA2TQW1	AIRFR 10.7BOC0920C	EUR	9,72	9,72	9,72			9,72					
Certificate	FR0013438207	AIRFR 10.9BOC0620Z	EUR	10,19	10,19	10,19			10,19					
Certificate	DE000UCOVTW1	AIRFR 10.9TS OPENT	EUR											
Certificate	DE000UCOVTH2	AIRFR 10.9TS OPENT	EUR											
Certificate	FRBNPP015ZY7	AIRFR 11.1BOC0320B	EUR	10,49	10,49	10,49			10,49					
Certificate	DE000KA2TQZ4	AIRFR 11.1BOC1220C	EUR	9,74	9,74	9,74			9,74					
Certificate	DE000VF8TRM9	AIRFR 11.1TPIOPENV	EUR											
Certificate	FR0013438199	AIRFR 11.4BOC0320Z	EUR	10,63	10,63	10,63			10,63					
Certificate	FRBNPP015ZZ4	AIRFR 11.5BOC0320B	EUR	10,66	10,66	10,66			10,66					
Certificate	DE000KA5GOW6	AIRFR 11.5BOC0320C	EUR	10,38	10,38	10,38			10,38					
Certificate	FRBNPP016406	AIRFR 11.5BOC0620B	EUR	10,42	10,42	10,42			10,42					
Certificate	DE000KA2WQW5	AIRFR 11.5BOC0620C	EUR	10,20	10,20	10,20			10,20					
Certificate	DE000KA2WQV7	AIRFR 11.5BOC0620C	EUR	10,35	10,35	10,35			10,35					
Certificate	DE000KA2WQX3	AIRFR 11.5BOC0920C	EUR	10,03	10,03	10,03			10,03					
Certificate	FR0013389830	AIRFR 11.5BOC1219Z	EUR	11,36	11,36	11,36			11,36					
Certificate	DE000VE2G458	AIRFR 11.5C 0320V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF7YW64	AIRFR 11.5C 1219V	EUR	0,19	0,19	0,16	752,00	1	0,16	4000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VEZ23Q1	AIRFR 11.5TS 0320V	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP014ES7	AIRFR 11.5TS 1219B	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UCOVCM8	AIRFR 11.5TS 1219T	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VE25QC8	AIRFR 11.5TS 1219V	EUR	0,91	0,91	0,91			0,91					
Certificate	FR0013445442	AIRFR 12.28OC0620Z	EUR	10,81	10,81	10,81			10,81					
Certificate	DE000KA5G0Z9	AIRFR 12.5B0C0321C	EUR	10,33	10,33	10,33			10,33					
Certificate	DE000KA5G011	AIRFR 12.5B0C0621C	EUR	9,96	9,96	9,96			9,96					
Certificate	DE000KA2WR13	AIRFR 12.5B0C1220C	EUR	10,18	10,18	10,18			10,18					
Certificate	DE000KA2WR05	AIRFR 12.5B0C1220C	EUR	10,36	10,36	10,36			10,36					
Certificate	DE000VE2G482	AIRFR 12.5C 0320V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF82QR8	AIRFR 12.5C 1219V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000UC0ZPM1	AIRFR 12.5TS 1219T	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VE3J641	AIRFR 12.5TS 1219V	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000UC0ZLF4	AIRFR 12.5TS OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000UC0ZKV3	AIRFR 12.5TS OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000KA5G0X4	AIRFR 13.5B0C0321C	EUR	10,46	10,46	10,46			10,46					
Certificate	DE000VE21EE3	AIRFR 13.5C 0320V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF9FTR1	AIRFR 13.5C 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP0069N1	AIRFR 2.84TCIOPENB	EUR	7,51	7,51	7,51			7,51					
Certificate	FRBNPP006DA3	AIRFR 3.67TCIOPENB	EUR											
Certificate	FRBNPP002KT7	AIRFR 4.17TCIOPENB	EUR	5,98	5,98	5,98			5,98					
Certificate	FRBNPP00K2H2	AIRFR 4.81TCIOPENB	EUR	5,90	5,90	5,90			5,90					
Certificate	FRBNPP00B1A8	AIRFR 5.57TCIOPENB	EUR											
Certificate	FRBNPP00KIT3	AIRFR 5.58TCIOPENB	EUR	4,83	4,83	4,83			4,83					
Certificate	DE000UCOS1C2	AIRFR 5.75TL 1219T	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UCOM529	AIRFR 5.85TL OPENT	EUR											
Certificate	FRBNPP00K2I0	AIRFR 6.22TCIOPENB	EUR	4,50	4,50	4,50			4,50					
Certificate	DE000UCOP993	AIRFR 6.25TL 1219T	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00L755	AIRFR 6.34TCIOPENB	EUR	4,04	4,04	4,04			4,04					
Certificate	FRBNPP00K2J8	AIRFR 6.58TCIOPENB	EUR	4,14	4,14	4,14			4,14					
Certificate	DE000VA1XKW5	AIRFR 6.58TL OPENV	EUR	3,84	3,84	3,84			3,84					
Certificate	FRBNPP00PFG5	AIRFR 6.71TCIOPENB	EUR	3,77	3,77	3,77			3,77					
Certificate	DE000UCOP9B0	AIRFR 6.75TL 1219T	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UCOKXU0	AIRFR 6.85TL OPENT	EUR											
Certificate	FRBNPP00OONU3	AIRFR 6.87TCIOPENB	EUR	3,60	3,60	3,60			3,60					
Certificate	FRBNPP00QC67	AIRFR 7.18TCIOPENB	EUR	2,80	3,28	2,80	1960,00	1	3,28	700				
Certificate	DE000UCOP9D6	AIRFR 7.25TL 1219T	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP011217	AIRFR 7.31TCIOPENB	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000UCOKFG6	AIRFR 7.35TL OPENT	EUR											
Certificate	DE000VF610C1	AIRFR 7.59TCIOPENV	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000UCOSB48	AIRFR 7.75TL 1219T	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP0120M4	AIRFR 7.79TCIOPENB	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP0121L4	AIRFR 7.83TCIOPENB	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000UCOSAC9	AIRFR 7.85TL OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF612Q7	AIRFR 8.09TCIOPENV	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000UCOSLN3	AIRFR 8.25TL 1219T	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP012FK5	AIRFR 8.26TCIOPENB	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP012FQ2	AIRFR 8.34TCIOPENB	EUR											
Certificate	DE000UCOSNF5	AIRFR 8.35TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VE1DY25	AIRFR 8.64TCIOPENV	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000UCOWWS1	AIRFR 8.75TL 1219T	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP015TE2	AIRFR 8.81TCIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP015JF0	AIRFR 8.89TCIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000VE14L75	AIRFR 9.14TCIOPENV	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000UCOYN79	AIRFR 9.25TL 1219T	EUR											
Certificate	DE000UCOYPJ0	AIRFR 9.25TL OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP016VC0	AIRFR 9.27TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000UCOYQD1	AIRFR 9.52TL OPENT	EUR											
Certificate	FRBNPP016VK3	AIRFR 9.57TCIOPENB	EUR											
Certificate	DE000VE2SHC7	AIRFR 9.65TCIOPENV	EUR											
Certificate	FRBNPP016VD8	AIRFR 9.67TCIOPENB	EUR											
Certificate	DE000UCOYUM4	AIRFR 9.75TL 1219T	EUR											
Certificate	DE000UCOZ9P8	AIRFR10.01TL OPENT	EUR											
Certificate	DE000VE21B60	AIRFR10.12TL OPENV	EUR											
Certificate	DE000VE21AX1	AIRFR10.15TCIOPENV	EUR											
Certificate	DE000UCOZIV5	AIRFR10.25TL 1219T	EUR											
Certificate	DE000VE21J21	AIRFR10.32TL OPENV	EUR											
Certificate	DE000VE21RJ4	AIRFR10.52TL OPENV	EUR											
Certificate	DE000VE21CS7	AIRFR10.53TPIOPENV	EUR											
Certificate	DE000VE21H80	AIRFR10.53TPIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE215G8	AIRFR10.65TCIOPENV	EUR											
Certificate	DE000VE21D19	AIRFR10.65TS OPENV	EUR											
Certificate	DE000VE21UE9	AIRFR10.72TL OPENV	EUR											
Certificate	DE000VE3J7E7	AIRFR10.92TL OPENV	EUR											
Certificate	DE000VF82DW6	AIRFR10.93TS OPENV	EUR											
Certificate	DE000VE21VH0	AIRFR11.06TPIOPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF8TS66	AIRFR11.13TS OPENV	EUR											
Certificate	FRBNPP00Z8O6	AIRFR11.15TPIOPENB	EUR											
Certificate	FRBNPP00Z7D1	AIRFR11.27TPIOPENB	EUR											
Certificate	DE000VE25QV2	AIRFR11.27TS OPENV	EUR	0,50	0,64	0,50	18285,12	6	0,64	32652				
Certificate	DE000VE25LX5	AIRFR11.56TPIOPENV	EUR	1,23	1,23	1,23								
Certificate	DE000UC0IKT1	AIRFR11.63TS OPENT	EUR	0,13	0,13	0,13								
Certificate	DE000UC0JPN3	AIRFR11.65TS OPENT	EUR	0,18	0,18	0,18								
Certificate	DE000VE21B45	AIRFR11.65TS OPENV	EUR	1,02	1,02	1,02								
Certificate	FRBNPP00X5J4	AIRFR11.89TPIOPENB	EUR	1,43	1,43	0,78	790,95	3	0,95	570				
Certificate	DE000VE21UC3	AIRFR12.04TS OPENV	EUR	1,42	1,42	1,42								
Certificate	DE000VE21VG2	AIRFR12.06TPIOPENV	EUR	1,77	1,77	1,77								
Certificate	FRBNPP00X567	AIRFR12.11TPIOPENB	EUR	1,84	1,84	1,84								
Certificate	DE000VE3J7F4	AIRFR12.24TS OPENV	EUR	1,62	1,62	1,62								
Certificate	FRBNPP00X5K2	AIRFR12.33TPIOPENB	EUR	1,38	1,38	1,38								
Certificate	DE000VE21VQ1	AIRFR12.56TPIOPENV	EUR	2,29	2,29	2,29								
Certificate	FRBNPP00V7R5	AIRFR12.84TPIOPENB	EUR	1,83	1,83	1,83								
Certificate	FRBNPP00V793	AIRFR13.27TPIOPENB	EUR	2,97	2,97	2,97								
Certificate	DE000HV11LZ7	AIRFR13.52TS OPENT	EUR	1,50	1,50	1,50								
Certificate	FRBNPP00V753	AIRFR13.73TPIOPENB	EUR	2,69	2,69	2,69								
Certificate	FRBNPP00X1I9	AIRFR14.42TPIOPENB	EUR	3,42	3,42	3,42								
Certificate	FRBNPP00UY08	AIRFR14.74TPIOPENB	EUR	4,48	4,48	4,48								
Certificate	FRBNPP00X1M7	AIRFR15.16TPIOPENB	EUR	4,15	4,15	4,15								
Certificate	FRBNPP00WTQ1	AIRFR16.61TPIOPENB	EUR	6,48	6,48	6,48								
Certificate	FRBNPP00X1N5	AIRFR16.78TPIOPENB	EUR	5,73	5,73	5,73								
Certificate	DE000UCOM4R0	AIRFR5.841TL OPENT	EUR											
Certificate	DE000UCOLXN3	AIRFR6.096TL OPENT	EUR											
Certificate	DE000UCORV86	AIRFR6.586TL OPENT	EUR											
Certificate	DE000UCOKXL9	AIRFR6.867TL OPENT	EUR											
Certificate	DE000UCOKVQ2	AIRFR7.122TL OPENT	EUR	0,39	0,39	0,39								
Certificate	DE000UCOKJH6	AIRFR7.377TL OPENT	EUR	0,37	0,37	0,37								
Certificate	DE000VF61Z21	AIRFR7.637TL OPENV	EUR	3,02	3,02	3,02								
Certificate	DE000VF611F2	AIRFR7.837TL OPENV	EUR	2,82	2,82	2,82								
Certificate	DE000UCOSAS5	AIRFR7.846TL OPENT	EUR	0,32	0,32	0,32								
Certificate	DE000VF611G0	AIRFR8.037TL OPENV	EUR	2,62	2,62	2,62								
Certificate	DE000UCOSE78	AIRFR8.096TL OPENT	EUR	0,29	0,29	0,29								
Certificate	DE000VF7A681	AIRFR8.239TL OPENV	EUR	2,42	2,42	2,42								
Certificate	DE000UCOSM86	AIRFR8.348TL OPENT	EUR	0,27	0,27	0,27								
Certificate	DE000VF7YKV7	AIRFR8.445TL OPENV	EUR	2,21	2,21	2,21								
Certificate	DE000VE1D208	AIRFR8.691TL OPENV	EUR	2,01	2,01	2,01								
Certificate	DE000UCOWZG9	AIRFR8.791TL OPENT	EUR	0,22	0,22	0,22								
Certificate	DE000VE1DZ16	AIRFR8.891TL OPENV	EUR	1,81	1,81	1,81								
Certificate	DE000VE14MY9	AIRFR9.102TL OPENV	EUR	1,61	1,61	1,61								
Certificate	DE000UCOYMU4	AIRFR9.271TL OPENT	EUR	0,15	0,18	0,15	294,00	1	0,18	2000				
Certificate	DE000VE2HGI7	AIRFR9.307TL OPENV	EUR	0,94	1,41	0,94	406,00	2	1,41	400				
Certificate	DE000VE2SFZ2	AIRFR9.507TL OPENV	EUR											
Certificate	DE000VE2SJW1	AIRFR9.707TL OPENV	EUR											
Certificate	DE000VE204C4	AIRFR9.913TL OPENV	EUR											
Certificate	DE000UCOXZG7	AIRL8 LEVOPENT	EUR	14,98	14,98	14,98								
Certificate	FRBNPP010JM7	AIRLQ LEVOPENB	EUR											
Certificate	FRBNPP010K08	AIRLQ LEVOPENB	EUR											
Certificate	DE000CE4W454	AIRLQ LEVOPENZ	EUR	168,92	170,22	168,92	46453,00	1	170,22	275				
Certificate	FRBNPP010K16	AIRLQ SHTOPENB	EUR											
Certificate	FRBNPP010JN5	AIRLQ SHTOPENB	EUR											
Certificate	DE000CD9FFJ2	AIRLQ SHTOPENZ	EUR	1,70	1,70	1,70								
Certificate	FRBNPP009VT9	AIRLQ 85TCIOPENB	EUR	4,53	4,53	4,53								
Certificate	FRBNPP0173V4	AIRLQ 100TL 1219B	EUR	1,97	1,97	1,97								
Certificate	DE000UCOFX54	AIRLQ 100TL OPENT	EUR	2,36	2,36	2,36								
Certificate	FRBNPP0173W2	AIRLQ 105TL 1219B	EUR	1,47	1,47	1,47								
Certificate	FRBNPP0173X0	AIRLQ 110TL 1219B	EUR	0,99	0,99	0,99								
Certificate	DE000UCOYQR1	AIRLQ 115TL OPENT	EUR	0,72	0,72	0,72								
Certificate	FR0013394756	AIRLQ 116BOC1219Z	EUR	115,75	115,75	115,75								
Certificate	DE000KA5GXF2	AIRLQ 117BOC0320C	EUR	116,29	116,29	116,29								
Certificate	DE000KA5GXH8	AIRLQ 117BOC0620C	EUR	115,66	115,66	115,66								
Certificate	DE000KA5GXP1	AIRLQ 120BOC0321C	EUR	116,37	116,37	116,37								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KASGXG0	AIRLQ 1208OC0620C	EUR	116,69	116,69	116,69			116,69					
Certificate	DE000KASGXM8	AIRLQ 1208OC1220C	EUR	116,35	116,35	116,35			116,35					
Certificate	FR0013439650	AIRLQ 120DIS1219Z	EUR	119,59	119,59	119,59			119,59					
Certificate	DE000UCOYPK8	AIRLQ 120TS OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000KASGXJ4	AIRLQ 123BOC0920C	EUR	117,69	117,69	117,69			117,69					
Certificate	FR0013427150	AIRLQ 124BOC0320Z	EUR	123,75	123,75	123,75			123,75					
Certificate	FR0013337367	AIRLQ 127BOC1219Z	EUR	126,75	126,75	126,75			126,75					
Certificate	FR0013427168	AIRLQ 128BOC0320Z	EUR	126,94	126,94	126,94			126,94					
Certificate	FRBNPP0173Y8	AIRLQ 130TS 1219B	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UCOYPL6	AIRLQ 130TS OPENT	EUR	1,57	1,57	1,35			1,35					
Certificate	FR0013438215	AIRLQ 134BOC0320Z	EUR	131,12	131,12	131,12			131,12					
Certificate	FR0013445459	AIRLQ 136BOC0620Z	EUR	132,39	132,39	132,39			132,39					
Certificate	FR0013438223	AIRLQ 140BOC0620Z	EUR	132,92	132,92	132,92			132,92					
Certificate	FRBNPP0155P0	AIRLQ 140TS 1219B	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UCORMX2	AIRLQ 106.TL OPENT	EUR											
Certificate	DE000UCOFXG9	AIRLQ100.3TL OPENT	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP016008	AIRLQ100.7TCIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VF1VQ87	AIRLQ102.TL OPENV	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000VF3HKQ1	AIRLQ104.6TCIOPENV	EUR	3,29	3,29	3,29			3,29					
Certificate	FRBNPP011H10	AIRLQ105.4TCIOPENB	EUR	1,45	1,55	1,45	558,25	1	1,55	385				
Certificate	DE000UCOQSE1	AIRLQ105.8TL OPENT	EUR											
Certificate	DE000VF28WL2	AIRLQ107.3TL OPENV	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000VF3HKS7	AIRLQ109.6TCIOPENV	EUR	2,81	2,81	2,81			2,81					
Certificate	FRBNPP014V26	AIRLQ109.7TCIOPENB	EUR	1,51	1,51	1,50	1510,00	1	1,50	1000				
Certificate	FRBNPP0150V2	AIRLQ110.7TCIOPENB	EUR	0,93	0,97	0,93	930,00	1	0,97	1000				
Certificate	DE000VF4CVK8	AIRLQ112.5TL OPENV	EUR	2,05	2,05	2,02	407,00	2	2,03	200				
Certificate	DE000VF6KU30	AIRLQ112.6TCIOPENV	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000UCOYQE9	AIRLQ115.2TL OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VE2SL55	AIRLQ115.2TL OPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF6SMK0	AIRLQ115.5TL OPENV	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VE21VP3	AIRLQ116.9TCIOPENV	EUR											
Certificate	DE000VF6SP2	AIRLQ117.6TCIOPENV	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000KASGXE5	AIRLQ118.5BOC0320C	EUR	116,55	116,55	116,55			116,55					
Certificate	DE000KASGXK2	AIRLQ118.5BOC0920C	EUR	116,17	116,17	116,17			116,17					
Certificate	DE000UCOYMV2	AIRLQ119.7TS OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP000N22	AIRLQ119.9TCIOPENB	EUR	0,05	0,05	0,03	2813,27	2	0,03	67109				
Certificate	DE000VF9FKH1	AIRLQ120.9TL OPENV	EUR	1,04	1,04	1,03	2227,68	2	1,03	2142				
Certificate	FRBNPP016SD4	AIRLQ121.5TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UCOGL57	AIRLQ121.5TS OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF9NHG3	AIRLQ122.9TCIOPENV	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000KASGXN6	AIRLQ124.5BOC0321C	EUR	116,85	116,85	116,85			116,85					
Certificate	DE000KASGXL0	AIRLQ124.5BOC1220C	EUR	117,36	117,36	117,36			117,36					
Certificate	FRBNPP00YOU1	AIRLQ125.5BOC1219B	EUR	137,70	137,70	137,70			137,70					
Certificate	FRBNPP00ZIY1	AIRLQ126.3TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP016SE2	AIRLQ127.3TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VF77EZ7	AIRLQ132.4TCIOPENV	EUR											
Certificate	FRBNPP016O16	AIRLQ132.7TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VF77GB3	AIRLQ133.3TS OPENV	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UCORYP3	AIRLQ134.2TS OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000UCORZW6	AIRLQ134.5TS OPENT	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000VE1DE45	AIRLQ137.1TCIOPENV	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VE1US48	AIRLQ137.9TS OPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP016O24	AIRLQ139.5TCIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP016SF9	AIRLQ144.6TCIOPENB	EUR	3,12	3,12	3,12			3,12					
Certificate	FRBNPP016O32	AIRLQ154.4TCIOPENB	EUR	3,90	3,90	3,90			3,90					
Certificate	FRBNPP006DN6	AIRLQ45.12TCIOPENB	EUR	9,18	9,18	9,18			9,18					
Certificate	FR0012981438	AIRLQ57.11TCIOPENB	EUR	7,99	7,99	7,99			7,99					
Certificate	FR0012981918	AIRLQ59.98TCIOPENB	EUR	7,39	7,39	7,39			7,39					
Certificate	FR0012981926	AIRLQ64.64TCIOPENB	EUR	6,81	6,81	6,81			6,81					
Certificate	FR0012727485	AIRLQ70.91TCIOPENB	EUR	6,34	6,34	6,34			6,34					
Certificate	DE000UCOD1A3	AIRLQ72.69TL OPENT	EUR											
Certificate	FRBNPP0039G8	AIRLQ74.29TCIOPENB	EUR	5,93	5,93	5,93			5,93					
Certificate	DE000UCOD1B1	AIRLQ74.56TL OPENT	EUR											
Certificate	FRBNPP00EO47	AIRLQ76.64TCIOPENB	EUR	5,50	5,50	5,50			5,50					
Certificate	DE000UCOD1C9	AIRLQ80.17TL OPENT	EUR											
Certificate	FRBNPP00PQJ6	AIRLQ80.75TCIOPENB	EUR	4,26	4,26	4,26			4,26					
Certificate	DE000UCOD1D7	AIRLQ82.04TL OPENT	EUR											
Certificate	FRBNPP00AP51	AIRLQ82.86TCIOPENB	EUR	4,43	4,43	4,43			4,43					
Certificate	DE000HV12RB3	AIRLQ84.73TL OPENT	EUR											
Certificate	FRBNPP00EJX6	AIRLQ84.86TCIOPENB	EUR	4,19	4,19	4,19			4,19					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00FGE9	AIRLQ87.24TCIOPENB	EUR	3,90	3,90	3,90			3,90					
Certificate	DE000UCOD023	AIRLQ87.45TL OPENT	EUR	3,75	3,75	3,75			3,75					
Certificate	FRBNPP00FIC9	AIRLQ87.65TCIOPENB	EUR	4,22	4,22	4,22			4,22					
Certificate	DE000UCOD1E5	AIRLQ87.65TL OPENT	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP00K854	AIRLQ89.22TCIOPENB	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000UCOD031	AIRLQ89.27TL OPENT	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000UCOD1F2	AIRLQ89.52TL OPENT	EUR	3,31	3,31	3,31			3,31					
Certificate	FRBNPP00KM53	AIRLQ91.35TCIOPENB	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000UCOD1G0	AIRLQ91.39TL OPENT	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000HV1Z143	AIRLQ91.45TL OPENT	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000UCOD1H8	AIRLQ93.26TL OPENT	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000UCODDK8	AIRLQ94.73TL OPENT	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP016N28	AIRLQ96.13TCIOPENB	EUR	2,54	2,57	2,54	3048,00	1	2,57	1200				
Certificate	FRBNPP00YGH3	AIRLQ98.09TCIOPENB	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000VF3HKV1	AIRLQ99.55TCIOPENV	EUR	3,77	3,77	3,77			3,77					
Certificate	DE000UCOXZHS	AIRS8 SHTOPEN	EUR	4,50	4,50	4,50			4,50					
Certificate	FRBNPP00W676	AKZO 95.7TPIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00W627	AKZO 57.42TCIOPENB	EUR	6,66	6,66	6,66			6,66					
Certificate	FRBNPP00W635	AKZO 68.91TCIOPENB	EUR	4,46	4,46	4,46			4,46					
Certificate	FRBNPP00W643	AKZO 72.74TCIOPENB	EUR	3,73	3,73	3,73			3,73					
Certificate	FRBNPP011OW4	AKZO 78.57TCIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP016SL7	ALCLS 6.91TCIOPENB	EUR											
Certificate	FRBNPP017FX7	ALCLS 8.87TCIOPENB	EUR											
Certificate	FRBNPP0171V8	ALCLS 9.52TPIOPENB	EUR											
Certificate	FRBNPP0145S8	ALCLS11.99TPIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP012C30	ALCLS15.66TPIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00YAF0	ALCLS20.61TPIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000HV1WD46	ALLIA 165.TL OPENT	EUR	2,73	2,73	2,73			2,73					
Certificate	FRBNPP00T5T9	ALLIA138.2TCIOPENB	EUR	8,54	8,54	8,54			8,54					
Certificate	FRBNPP00P7R3	ALLIA143.6TCIOPENB	EUR	8,51	8,51	8,51			8,51					
Certificate	FRBNPP00PQN8	ALLIA144.4TCIOPENB	EUR											
Certificate	FRBNPP00P1Q8	ALLIA152.9TCIOPENB	EUR	6,91	6,91	6,91			6,91					
Certificate	FRBNPP00NT79	ALLIA160.2TCIOPENB	EUR	6,09	6,09	6,09			6,09					
Certificate	FRBNPP00TF20	ALLIA164.3TCIOPENB	EUR	6,59	6,59	6,59			6,59					
Certificate	FRBNPP00TSU7	ALLIA165.9TCIOPENB	EUR	5,71	5,71	5,71			5,71					
Certificate	FRBNPP00O2C7	ALLIA167.6TCIOPENB	EUR	5,33	5,33	5,33			5,33					
Certificate	FRBNPP00UNT2	ALLIA175.3TCIOPENB	EUR	4,78	4,78	4,78			4,78					
Certificate	FRBNPP00VVQ9	ALLIA176.8TCIOPENB	EUR	5,43	5,43	5,43			5,43					
Certificate	DE000UCOVZG1	ALLIA180.9TL OPENT	EUR	3,86	3,86	3,86			3,86					
Certificate	FRBNPP00WQX3	ALLIA184.2TCIOPENB	EUR	3,92	3,92	3,92			3,92					
Certificate	FRBNPP00Y9E6	ALLIA190.9TCIOPENB	EUR											
Certificate	DE000UCOH2D1	ALLIA190.9TL OPENT	EUR	2,87	2,87	2,87			2,87					
Certificate	FRBNPP00YYA1	ALLIA197.8TCIOPENB	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000UCOZ2K7	ALLIA210.2TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UCOZCJ5	ALLIA220.1TL OPENT	EUR											
Certificate	DE000UCOUA03	ALLIA227.4TS OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP017FQ1	ALLIA244.6TPIOPENB	EUR	3,84	3,84	3,84			3,84					
Certificate	DE000UCOL562	ALLIA245.5TS OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP00YP54	ALLIA246.2TPIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000HV127L5	ALLX3 LEV0720T	EUR	262,71	262,71	262,71			262,71					
Certificate	DE000CD5PEJ2	ALPHC SHTOPENZ	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00MKJ6	ALPHC 1331TPIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00YQ53	ALPHC 1337TPIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00ZLD9	ALPHC 1391TPIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00XA37	ALPHC 1453TPIOPENB	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP00ZAQ4	ALPHC 1517TPIOPENB	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP00ZLE7	ALPHC 1545TPIOPENB	EUR	2,50	2,50	2,50			2,50					
Certificate	FRBNPP00YQ61	ALPHC 1640TPIOPENB	EUR	4,22	4,22	4,22			4,22					
Certificate	FR0011930429	ALPHC413.7TCIOPENB	EUR	13,93	13,93	13,93			13,93					
Certificate	FR0012552800	ALPHC496.4TCIOPENB	EUR	11,64	11,64	11,64			11,64					
Certificate	FR0012903615	ALPHC551.3TCIOPENB	EUR	5,20	5,20	5,20			5,20					
Certificate	FRBNPP006F50	ALPHC815.3TPIOPENB	EUR											
Certificate	FRBNPP0033N7	ALPHC822.4TPIOPENB	EUR											
Certificate	FRBNPP00RK33	ALS30 5.83TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP011L63	ALS30 7.37TCIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP011UI0	ALS30 8.45TPIOPENB	EUR											
Certificate	FRBNPP016VV0	ALS30 8.71TCIOPENB	EUR	0,07	0,07	0,07			0,07					
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	FRBNPP015QK5	ALSTO LEVOPENB	EUR	10,45	10,45	10,45			10,45					



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	FRBNPP015QM1	ALSTO LEVOPENB	EUR	10,82	10,82	10,82			10,82					
Certificate	FR0011262377	ALSTO LEVOPENS	EUR	18,16	18,16	18,16			18,16					
Certificate	DE000CE4W462	ALSTO LEVOPENZ	EUR	241,05	241,05	241,05			241,05					
Certificate	FRBNPP015QL3	ALSTO SHTOPENB	EUR	9,42	9,42	9,42			9,42					
Certificate	FRBNPP015QN9	ALSTO SHTOPENB	EUR	8,34	8,34	8,34			8,34					
Certificate	DE000CI83GK4	ALSTO SHTOPENZ	EUR	20,44	20,44	20,44			20,44					
Certificate	FRBNPP0160V1	ALSTO 35BOC0620B	EUR	34,50	34,50	34,50			34,50					
Certificate	FRBNPP0160U3	ALSTO 37BOC0620B	EUR	36,11	36,11	36,11			36,11					
Certificate	DE000KA2WR39	ALSTO 38BOC0320C	EUR	37,70	37,70	37,70			37,70					
Certificate	DE000KA2TR34	ALSTO 38BOC0320C	EUR	37,55	37,55	37,55			37,55					
Certificate	DE000KA2TR18	ALSTO 38BOC1219C	EUR	37,83	37,83	37,83			37,83					
Certificate	DE000KA5G037	ALSTO 39BOC0320C	EUR	37,82	37,82	37,82			37,82					
Certificate	FRBNPP0160T5	ALSTO 39BOC0620B	EUR	37,50	37,50	37,50			37,50					
Certificate	DE000KA5G045	ALSTO 39BOC0620C	EUR	37,58	37,58	37,58			37,58					
Certificate	DE000KA5G060	ALSTO 39BOC0920C	EUR	38,02	38,02	38,02			38,02					
Certificate	DE000KA2TR67	ALSTO 39BOC0920C	EUR	37,04	37,04	37,04			37,04					
Certificate	DE000KA5G086	ALSTO 39BOC1220C	EUR	37,62	37,62	37,62			37,62					
Certificate	DE000KA2TR75	ALSTO 39BOC1220C	EUR	37,13	37,13	37,13			37,13					
Certificate	DE000KA2WR70	ALSTO 39BOC1220C	EUR	37,38	37,38	37,38			37,38					
Certificate	FRBNPP015YA0	ALSTO 40BOC0320B	EUR	39,61	39,61	39,61			39,61					
Certificate	DE000KA2WR88	ALSTO 40BOC1220C	EUR	37,63	37,63	37,63			37,63					
Certificate	FRBNPP0160S7	ALSTO 41BOC0620B	EUR	38,55	38,55	38,55			38,55					
Certificate	DE000KA5G078	ALSTO 41BOC1220C	EUR	37,75	37,75	37,75			37,75					
Certificate	FRBNPP015VB8	ALSTO 42BOC0320B	EUR	41,11	41,11	41,11			41,11					
Certificate	FRBNPP00TSV5	ALSTO 22.TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000HV135A1	ALSTO 27.8TL OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000HV13BT7	ALSTO 29.7TL OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UCODHP8	ALSTO 32.1TL OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UCOUG80	ALSTO 34.3TL OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UCOUG98	ALSTO 36.3TL OPENT	EUR	0,35	0,35	0,35	1408,00	1	0,35	4000				
Certificate	DE000KA2TR26	ALSTO 37.5BOC0320C	EUR	37,35	37,35	37,35			37,35					
Certificate	DE000KA2WR21	ALSTO 37.5BOC1219C	EUR	37,53	37,53	37,53			37,53					
Certificate	DE000KA2TR00	ALSTO 37.5BOC1219C	EUR	37,49	37,49	37,49			37,49					
Certificate	DE000KA2WR47	ALSTO 38.5BOC0620C	EUR	37,60	37,60	37,60			37,60					
Certificate	DE000KA2TR42	ALSTO 38.5BOC0620C	EUR	37,39	37,39	37,39			37,39					
Certificate	DE000KA2TR59	ALSTO 38.5BOC0920C	EUR	37,12	37,12	37,12			37,12					
Certificate	DE000KA2WR54	ALSTO 38.5BOC0920C	EUR	37,36	37,36	37,36			37,36					
Certificate	DE000KA5G1B8	ALSTO 39.5BOC0321C	EUR	37,99	37,99	37,99			37,99					
Certificate	DE000KA2WR62	ALSTO 39.5BOC0920C	EUR	37,69	37,69	37,69			37,69					
Certificate	DE000KA2TR83	ALSTO 39.5BOC1220C	EUR	37,00	37,00	37,00			37,00					
Certificate	DE000KA5G1A0	ALSTO 40.5BOC0321C	EUR	38,03	38,03	38,03			38,03					
Certificate	DE000KA5G052	ALSTO 40.5BOC0920C	EUR	37,88	37,88	37,88			37,88					
Certificate	DE000HV1ZZU5	ALSTO 40.6TS OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000KA5G094	ALSTO 41.5BOC0321C	EUR	37,92	37,92	37,92			37,92					
Certificate	DE000UC006M5	ALSTO 42.3TS OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	FR0013124518	ALSTO18.24TCIOPENB	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000HV1PGK7	ALSTO22.79TL OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000HV1TLQ6	ALSTO24.39TL OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00PHX6	ALSTO24.82TCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00O008	ALSTO25.09TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000HV1V7F3	ALSTO26.18TL OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00TSW3	ALSTO27.25TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000HV13DQ9	ALSTO27.88TL OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00BWC9	ALSTO27.98TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00SE30	ALSTO28.75TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00VM76	ALSTO29.63TCIOPENB	EUR											
Certificate	DE000HV13DR7	ALSTO29.76TL OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00O016	ALSTO30.11TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00VDP9	ALSTO30.95TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00QCB1	ALSTO31.12TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00PFH3	ALSTO32.04TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00FKF8	ALSTO32.04TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00FJP9	ALSTO32.09TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UCDDL35	ALSTO32.17TL OPENT	EUR											
Certificate	DE000UCOUG49	ALSTO34.35TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00VJT8	ALSTO34.59TCIOPENB	EUR											
Certificate	FRBNPP00X3X0	ALSTO35.64TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP012KX8	ALSTO35.64TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP0170V0	ALSTO36.13TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UCOUG56	ALSTO36.38TL OPENT	EUR	0,28	0,28	0,28			0,28					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00WQY1	ALSTO36.55TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP010R01	ALSTO38.19TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00YKK9	ALSTO38.27TCIOPENB	EUR											
Certificate	FRBNPP010RC1	ALSTO38.63TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP015IX5	ALSTO39.51TCIOPENB	EUR	0,07	0,07	0,07	210,00	1	0,07	3000				
Certificate	DE000UC008D0	ALSTO40.57TS OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP012NO1	ALSTO43.56TCIOPENB	EUR											
Certificate	FRBNPP00YGI1	ALSTO47.19TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00P154	ALSTO49.04TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00W9X8	ALSTO49.78TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP0117U3	ALSTO50.86TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00Y137	ALSTO54.42TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP011225	ALSTO55.25TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000HV127M3	ALXS3 SHT0720T	EUR	14,14	14,14	14,14			14,14					
Certificate	FRBNPP00X3Y8	ALTEN 122.TPIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00T607	ALTEN 58.4TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00SCW3	ALTEN 65.5TCIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP017FR9	ALTEN101.9TPIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP0167H5	ALTEN108.9TPIOPENB	EUR											
Certificate	FRBNPP017L91	ALTEN109.1TPIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP0121M2	ALTEN126.4TPIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00XFZ9	ALTEN132.4TPIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP009OT4	ALTEN41.88TCIOPENB	EUR											
Certificate	FRBNPP00OMD1	ALTEN53.97TCIOPENB	EUR	2,32	2,32	2,32			2,32					
Certificate	FRBNPP00VNO0	ALTEN61.64TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00SE63	ALTEN62.16TCIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00PFI1	ALTEN65.52TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00QCD7	ALTEN67.95TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00TDE7	ALTEN69.35TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00TG15	ALTEN70.08TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00TSX5	ALTEN71.71TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00USV7	ALTEN73.87TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00UNU0	ALTEN74.06TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00VOA8	ALTEN76.59TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00VOB6	ALTEN79.92TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00WOF4	ALTEN81.42TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00X1P0	ALTEN85.83TCIOPENB	EUR	0,63	0,66	0,63	157,50	1	0,66	250				
Certificate	FRBNPP00X575	ALTEN86.31TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP017L83	ALTEN92.58TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP017LX5	ALTEN92.87TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP011B73	ALTEN94.05TCIOPENB	EUR											
Certificate	FRBNPP00TDQ1	ALTIA 1.1TCIOPENB	EUR	4,06	4,06	4,06			4,06					
Certificate	FRBNPP00WOM0	ALTIA 1.5TCIOPENB	EUR	3,69	3,69	3,69			3,69					
Certificate	FRBNPP00TDR9	ALTIA 1.6TCIOPENB	EUR	3,59	3,59	3,59			3,59					
Certificate	FRBNPP014MC4	ALTIA 3.37L 1219B	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP014MD2	ALTIA 3.57L 1219B	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP015DE6	ALTIA 3.6TCIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP015SQ8	ALTIA 3.77L 1219B	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP015SR6	ALTIA 3.97L 1219B	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP0166C8	ALTIA 4.17L 1219B	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP016MP1	ALTIA 4.37L 1219B	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP017404	ALTIA 4.57L 1219B	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP017412	ALTIA 4.77L 1219B	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP017420	ALTIA 5.67S 1219B	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP0179F4	ALTIA 5.87S 1219B	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00RMJ1	ALTIA 1.39TCIOPENB	EUR	3,79	3,79	3,79			3,79					
Certificate	FRBNPP00VDR5	ALTIA 1.71TCIOPENB	EUR	3,50	3,50	3,50			3,50					
Certificate	FRBNPP00Y6Z7	ALTIA 1.83TCIOPENB	EUR											
Certificate	FRBNPP00Y8Z3	ALTIA 2.05TCIOPENB	EUR											
Certificate	FRBNPP00Y6K7	ALTIA 2.18TCIOPENB	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP00YU24	ALTIA 2.31TCIOPENB	EUR	2,93	2,93	2,93			2,93					
Certificate	FRBNPP0117J6	ALTIA 2.58TCIOPENB	EUR											
Certificate	FRBNPP011G60	ALTIA 2.77TCIOPENB	EUR											
Certificate	FRBNPP016GD9	ALTIA 4.61TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00H0X6	ALTIA 5.47TCIOPENB	EUR											
Certificate	FRBNPP0171Q8	ALTIA 5.74TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00PI39	ALTRA 4.25TCIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00MYZ3	ALTRA 5.31TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00MKK4	ALTRA 5.79TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00PFU6	ALTRA 6.23TCIOPENB	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
Certificate	FRBNPP00X591	ALTRA 8.73TCIOENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FR0010583781	ALUMI PI OPENS	EUR	6,95	6,95	6,95			6,95					
Certificate	FR0010986349	ALUMI PIQOPENS	EUR	9,60	9,60	9,60			9,60					
Certificate	DE000CJ3VYK5	AMAZO SHTOPENZ	EUR	7,56	7,56	7,56			7,56					
Certificate	DE000VE21M18	AMAZO 1526TL OPENV	EUR	22,86	22,86	22,86			22,86					
Certificate	DE000VF6KSC1	AMAZO 1556TL OPENV	EUR	16,89	16,89	16,89			16,89					
Certificate	DE000VF6KSD9	AMAZO 1606TL OPENV	EUR	12,30	12,30	12,30			12,30					
Certificate	DE000VE2HGP4	AMAZO 1687TL OPENV	EUR	7,87	7,87	7,87			7,87					
Certificate	DE000VE21M26	AMAZO 1690TS OPENV	EUR											
Certificate	DE000VE204E0	AMAZO 1740TL OPENV	EUR											
Certificate	DE000VE21M34	AMAZO 1740TS OPENV	EUR											
Certificate	DE000VE21RT3	AMAZO 1743TL OPENV	EUR	3,58	3,58	3,58			3,58					
Certificate	DE000VE209T7	AMAZO 1790TS OPENV	EUR											
Certificate	FRBNPP016CJ5	AMAZO 1809TPIOPENB	EUR	1,51	1,58	1,51	151,00	1	1,58	100				
Certificate	DE000VE1UNX9	AMAZO 1843TS OPENV	EUR	6,17	6,17	6,17			6,17					
Certificate	FRBNPP0145A6	AMAZO 1865TPIOPENB	EUR	8,97	8,97	8,97			8,97					
Certificate	FRBNPP015CF5	AMAZO 1893TPIOPENB	EUR	5,26	5,26	5,26			5,26					
Certificate	DE000VF8NLY0	AMAZO 1896TS OPENV	EUR	10,62	10,62	10,62			10,62					
Certificate	DE000VF77CV0	AMAZO 1946TS OPENV	EUR	15,06	15,06	15,06			15,06					
Certificate	FRBNPP013AT5	AMAZO 1974TPIOPENB	EUR	8,71	8,71	8,71			8,71					
Certificate	DE000VF77CU2	AMAZO 1996TS OPENV	EUR	19,53	19,53	19,53			19,53					
Certificate	FRBNPP0136U3	AMAZO 2008TPIOPENB	EUR	15,68	15,68	15,68			15,68					
Certificate	FRBNPP00U5W5	AMAZO 2035TPIOPENB	EUR											
Certificate	DE000VFSL8J5	AMAZO 2051TS OPENV	EUR	23,98	23,98	23,98			23,98					
Certificate	FRBNPP00Y585	AMAZO 2072TPIOPENB	EUR	12,59	12,59	12,59			12,59					
Certificate	DE000VF5M899	AMAZO 2101TS OPENV	EUR	28,45	28,45	28,45			28,45					
Certificate	FRBNPP00X279	AMAZO 2129TPIOPENB	EUR	20,86	20,86	20,86			20,86					
Certificate	FRBNPP00N9E9	AMAZO 2188TPIOPENB	EUR	16,69	16,69	16,69			16,69					
Certificate	FRBNPP00ZIZ8	AMAZO 2263TPIOPENB	EUR	21,18	21,18	21,18			21,18					
Certificate	FRBNPP00Z7E9	AMAZO 2265TPIOPENB	EUR	27,39	27,39	27,39			27,39					
Certificate	FRBNPP00UY40	AMAZO 2375TPIOPENB	EUR	32,15	32,15	32,15			32,15					
Certificate	FRBNPP00Y680	AMAZO 2408TPIOPENB	EUR	27,50	27,50	27,50			27,50					
Certificate	FRBNPP012FR0	AMAZO 2684TPIOPENB	EUR	40,33	40,33	40,33			40,33					
Certificate	FR0012550556	AMAZO320.7TTCIOENB	EUR	62,40	62,40	62,40			62,40					
Certificate	FRBNPP002G53	AMAZO587.8TTCIOENB	EUR	49,72	49,72	49,72			49,72					
Certificate	DE000CJ83FV3	AMUN LEVOPENZ	EUR	61,78	61,78	61,78			61,78					
Certificate	FRBNPP00RIJ4	AMUN 42.3TTCIOENB	EUR	2,37	2,37	2,37			2,37					
Certificate	FRBNPP00WR05	AMUN 52.9TTCIOENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00RDJ2	AMUN 31.22TTCIOENB	EUR	3,63	3,63	3,63			3,63					
Certificate	FRBNPP00TG64	AMUN 36.03TTCIOENB	EUR	3,02	3,02	3,02			3,02					
Certificate	FRBNPP00RFH9	AMUN 38.39TTCIOENB	EUR	2,77	2,77	2,77			2,77					
Certificate	FRBNPP00PHZ1	AMUN 38.91TTCIOENB	EUR	2,87	2,87	2,87			2,87					
Certificate	FRBNPP00TG72	AMUN 41.44TTCIOENB	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00TDG2	AMUN 42.94TTCIOENB	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00TSY3	AMUN 44.08TTCIOENB	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00TSZ0	AMUN 45.99TTCIOENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00TX02	AMUN 46.52TTCIOENB	EUR											
Certificate	FRBNPP00TYO2	AMUN 47.04TTCIOENB	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00VOD2	AMUN 48.31TTCIOENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00Y6Y0	AMUN 49.83TTCIOENB	EUR											
Certificate	FRBNPP00WQZ8	AMUN 50.69TTCIOENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00XDM2	AMUN 53.66TTCIOENB	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP017H89	AMUN 58.32TTCIOENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP015DC0	AMUN 58.62TTCIOENB	EUR	0,88	0,88	0,87	8800,00	2	0,87	10000				
Certificate	FRBNPP00ZLC1	AMUN 77.46TTCIOENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00HT28	AMUN 82.11TTCIOENB	EUR	0,93	0,96	0,93	9450,00	2	0,95	10000				
Certificate	DE000VNG45A2	AMZN SHTOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000VA23450	AMZN SHTOPENV	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP0153W4	APPLE 251.TPIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00NTE3	APPLE 255.TPIOPENB	EUR											
Certificate	FR0012963908	APPLE 81.9TTCIOENB	EUR	14,21	14,21	14,21			14,21					
Certificate	FR0012116739	APPLE 84.8TTCIOENB	EUR	9,46	9,46	9,46			9,46					
Certificate	DE000VF6KWZ4	APPLE176.8TL OPENV	EUR	6,20	6,20	6,20			6,20					
Certificate	DE000VF6KY69	APPLE181.8TL OPENV	EUR	5,90	5,90	5,75	118,00	1	5,75	20				
Certificate	DE000VF6SKZ2	APPLE186.9TL OPENV	EUR	5,30	5,30	5,30			5,30					
Certificate	DE000VF8TTC6	APPLE189.3TL OPENV	EUR	4,84	4,84	4,84			4,84					
Certificate	DE000VF82A09	APPLE198.2TL OPENV	EUR	4,35	4,35	4,35			4,35					
Certificate	DE000VF9NKH5	APPLE203.6TL OPENV	EUR	4,03	4,03	3,90	1803,00	2	3,90	450				
Certificate	DE000VE1DQC2	APPLE208.7TL OPENV	EUR	3,45	3,45	3,45			3,45					
Certificate	DE000VE1DZ65	APPLE213.9TL OPENV	EUR	3,00	3,00	3,00			3,00					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE2HGK5	APPLE219.4TL OPENV	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000VE2SQZ9	APPLE224.4TL OPENV	EUR	2,10	2,11	2,10	630,00	1	2,11	300				
Certificate	DE000VE2SYH1	APPLE229.4TL OPENV	EUR	1,81	1,81	1,67	7240,00	1	1,67	4000				
Certificate	DE000VE21B78	APPLE234.4TL OPENV	EUR	1,23	1,23	1,23								
Certificate	DE000VE21D27	APPLE239.6TL OPENV	EUR	0,69	0,89	0,67	21802,00	10	0,82	27800				
Certificate	FRBNPP0001H8	APPLE243.4TPIOPENB	EUR											
Certificate	DE000VE21RS5	APPLE244.7TL OPENV	EUR											
Certificate	DE000VE21J39	APPLE246.8TS OPENV	EUR											
Certificate	DE000VE3J7J6	APPLE246.8TS OPENV	EUR											
Certificate	DE000VE25YJ7	APPLE251.8TS OPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VE2ZZY8	APPLE257.9TS OPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP015CH1	APPLE264.4TPIOPENB	EUR	1,54	1,54	1,51	154,00	1	1,51	100				
Certificate	FRBNPP015IH6	APPLE267.7TPIOPENB	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000VE21RR7	APPLE267.7TS OPENV	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP002MS5	APPLE284.2TPIOPENB	EUR	2,90	3,00	2,90	60,90	1	3,00	21				
Certificate	FRBNPP015AH5	APPLE298.6TPIOPENB	EUR	6,18	6,18	6,18			6,18					
Certificate	FRBNPP015TF9	APRAM 25.7TPIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00T698	APRAM17.93TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00ST41	APRAM18.08TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00SEAS	APRAM19.42TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP014VH4	APRAM19.87TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP017875	APRAM21.42TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP017LY3	APRAM22.48TCIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP016CK3	APRAM23.51TPIOPENB	EUR											
Certificate	FRBNPP00ZF97	APRAM28.84TPIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP015IY3	APRAM28.85TPIOPENB	EUR	0,60	0,62	0,60	300,00	1	0,62	500				
Certificate	FRBNPP00X1R6	APRAM32.35TPIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00NL02	APRAM44.89TPIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	XS1035525325	ARAAI STN1025N	USD											
Certificate	XS1641273203	ARAAI STN1025N	USD											
Certificate	XS1317063912	ARABC STN0127N	USD											
Certificate	XS1317057278	ARADS STN0226N	USD											
Certificate	XS1035525754	ARAE0 STN1125N	EUR											
Certificate	XS1365787230	ARAFI STN0527N	USD											
Certificate	XS0884325415	ARAIN STN0725N	USD											
Certificate	XS1365787404	ARAMS STN0627N	USD											
Certificate	XS1365787669	ARASI STN0827N	USD											
Certificate	FRBNPP015OO2	ARCMi LEVOPENB	EUR	7,79	7,79	7,79			7,79					
Certificate	FRBNPP015OQ7	ARCMi LEVOPENB	EUR	4,24	4,24	4,24			4,24					
Certificate	DE000CD5PEC7	ARCMi LEVOPENZ	EUR	0,18	0,19	0,17	1943,00	2	0,19	11000				
Certificate	FRBNPP015OR5	ARCMi SHTOPENB	EUR	11,26	11,26	11,26			11,26					
Certificate	FRBNPP015OP9	ARCMi SHTOPENB	EUR	11,46	11,46	11,46			11,46					
Certificate	DE000CI83GT5	ARCMi SHTOPENZ	EUR	42,01	42,01	42,01			42,01					
Certificate	FRBNPP014MF7	ARCMi 10TL 1219B	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP017438	ARCMi 12TL 1219B	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UCOYWAS	ARCMi 12TL OPENT	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP017EB6	ARCMi 13TL 1219B	EUR	0,05	0,05	0,05	400,00	1	0,05	8000				
Certificate	FRBNPP0166E4	ARCMi 14TS 1219B	EUR											
Certificate	FRBNPP017EC4	ARCMi 15TS 1219B	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP011VP3	ARCMi 16BOC1219B	EUR	15,53	15,53	15,53			15,53					
Certificate	FR0013439676	ARCMi 16DIS1219Z	EUR	13,08	13,08	13,08			13,08					
Certificate	FRBNPP015ST2	ARCMi 16TS 1219B	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP011VR9	ARCMi 17BOC1219B	EUR	15,15	15,15	15,15			15,15					
Certificate	FRBNPP015FY9	ARCMi 17TS 1219B	EUR	0,40	0,40	0,40			0,40					
Certificate	FR0013430097	ARCMi 18DIS1219Z	EUR	13,17	13,17	13,17			13,17					
Certificate	FRBNPP0160W9	ARCMi 19BOC0620B	EUR	15,79	15,79	15,79			15,79					
Certificate	FRBNPP0160X7	ARCMi 20BOC0620B	EUR	15,42	15,42	15,42			15,42					
Certificate	FRBNPP0160Y5	ARCMi 21BOC0620B	EUR	14,79	14,79	14,79			14,79					
Certificate	FRBNPP00R783	ARCMi 26BOC1219B	EUR	13,16	13,16	13,16			13,16					
Certificate	FRBNPP016MR7	ARCMi 9.8TL 1219B	EUR	0,35	0,35	0,35			0,35					
Certificate	FR0013138021	ARCMi 10.1TCIOPENB	EUR	0,10	0,10	0,10	10000,00	2	0,10	100000				
Certificate	DE000VF82EN3	ARCMi 10.4TCIOPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF8TGV3	ARCMi 10.9TCIOPENV	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF9FH64	ARCMi 11.4TCIOPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UCOYWBS	ARCMi 12.5TL OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UCOZGT5	ARCMi 13.5TL OPENT	EUR											
Certificate	DE000UCOZFL4	ARCMi 13.5TL OPENT	EUR											
Certificate	DE000VE21AH4	ARCMi 15.1TS OPENV	EUR	0,42	0,42	0,41	42,00	1	0,41	100				
Certificate	FR0013427200	ARCMi 15.8BOC1219Z	EUR	15,42	15,42	15,42			15,42					
Certificate	FR0013427218	ARCMi 16.2BOC1219Z	EUR	15,39	15,39	15,39			15,39					



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	FRBNPP011VQ1	ARCM16.38OC1219B	EUR	15,36	15,36	15,36			15,36					
Certificate	FR0013427234	ARCM16.48OC0320Z	EUR	14,96	14,96	14,96			14,96					
Certificate	FRBNPP011VM0	ARCM16.58OC0320B	EUR	14,90	14,90	14,90			14,90					
Certificate	FR0013445483	ARCM16.68OC0620Z	EUR	13,45	13,68	13,45	807,00	1	13,68	60				
Certificate	DE000UCOLHD7	ARCM16.7TS OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	FR0013427226	ARCM16.88OC1219Z	EUR	15,21	15,21	15,21			15,21					
Certificate	FR0013427242	ARCM17.68OC0320Z	EUR	14,37	14,37	14,37			14,37					
Certificate	FRBNPP011VN8	ARCM17.88OC0320B	EUR	14,29	14,29	14,29			14,29					
Certificate	FR0013394806	ARCM17.88OC1219Z	EUR	13,18	13,18	13,18			13,18					
Certificate	FR0013091519	ARCM16.17TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP000905	ARCM18.57TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP0148C6	ARCM19.31TCIOPENB	EUR	0,37	0,38	0,37	1110,00	1	0,38	3000				
Certificate	DE000VE2HEJ2	ARCM19.93TCIOPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UCON6G7	ARCM10.15TL OPENT	EUR	0,31	0,31	0,31	465,00	1	0,31	1500				
Certificate	DE000UCON3S9	ARCM10.15TL OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP0145G3	ARCM10.47TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF82EJ1	ARCM10.61TL OPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UCON3T7	ARCM10.65TL OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UCON3C3	ARCM10.66TL OPENT	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP0145H1	ARCM11.05TCIOPENB	EUR	0,28	0,28	0,27	420,00	1	0,27	1500				
Certificate	DE000VF82EK9	ARCM11.11TL OPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UCOLW32	ARCM11.15TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UCOLX56	ARCM11.18TL OPENT	EUR	0,21	0,21	0,20	4120,00	2	0,21	20000				
Certificate	FRBNPP016546	ARCM11.32TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VE2HHB2	ARCM11.64TL OPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VE2SLW7	ARCM11.93TCIOPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000UCOY218	ARCM12.02TL OPENT	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VE25WW4	ARCM12.14TL OPENV	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP0170W8	ARCM12.24TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VE25T57	ARCM12.43TCIOPENV	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UCOY226	ARCM12.52TL OPENT	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VE2Z0Z8	ARCM12.64TL OPENV	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP017CS4	ARCM12.72TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VE20698	ARCM12.93TCIOPENV	EUR											
Certificate	DE000UCOZ7N7	ARCM13.01TL OPENT	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP017F65	ARCM13.07TCIOPENB	EUR											
Certificate	DE000VE21FG5	ARCM13.15TL OPENV	EUR											
Certificate	DE000VE21H64	ARCM13.43TCIOPENV	EUR											
Certificate	FRBNPP017LZ0	ARCM13.46TCIOPENB	EUR											
Certificate	DE000VE21EZ8	ARCM13.52TCIOPENV	EUR											
Certificate	FRBNPP017LC9	ARCM13.65TCIOPENB	EUR											
Certificate	DE000VE21LS8	ARCM13.65TL OPENV	EUR											
Certificate	DE000VE21G08	ARCM13.65TL OPENV	EUR											
Certificate	DE000VE21PY7	ARCM13.93TCIOPENV	EUR											
Certificate	DE000UCOXXQ8	ARCM13.95TS OPENT	EUR											
Certificate	DE000UCOXL17	ARCM13.95TS OPENT	EUR											
Certificate	DE000VE1UU77	ARCM14.03TCIOPENV	EUR											
Certificate	DE000VE1UUG9	ARCM14.12TS OPENV	EUR											
Certificate	FRBNPP0167L7	ARCM14.14TCIOPENB	EUR											
Certificate	DE000VE21N09	ARCM14.15TL OPENV	EUR											
Certificate	FRBNPP017F73	ARCM14.16TCIOPENB	EUR											
Certificate	DE000VE1UTP2	ARCM14.53TCIOPENV	EUR	0,43	0,44	0,43	107,50	1	0,44	250				
Certificate	DE000VE1US89	ARCM14.62TS OPENV	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP015VN9	ARCM14.83TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000UCOXJV0	ARCM14.93TS OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UCOXIH9	ARCM14.95TS OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VE2Z0W5	ARCM15.02TCIOPENV	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VE21CQ1	ARCM15.52TCIOPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP015TG7	ARCM15.55TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VE21N33	ARCM16.08TS OPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP012C14	ARCM16.38TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UCOLFNO	ARCM16.66TS OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP0100G8	ARCM16.99TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UCOKXR6	ARCM17.45TS OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UCOLHE5	ARCM17.65TS OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00ZUQ2	ARCM17.82TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00ZZE7	ARCM17.99TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00ZQ11	ARCM18.68TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00ZZF4	ARCM18.82TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UCOKZD6	ARCM19.39TS OPENT	EUR	0,63	0,63	0,63			0,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOK1Y4	ARCM119.45TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00ZMV9	ARCM119.82TPIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00ZMK2	ARCM120.03TPIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00ZA76	ARCM121.01TPIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00ZAS0	ARCM121.14TPIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF2XWC5	ARCM121.55TS OPENV	EUR											
Certificate	FRBNPP00Z2G5	ARCM122.37TPIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00ROO7	ARCM122.49TPIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00QCS5	ARCM123.71TPIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00ORD3	ARCM123.91TPIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00QCT3	ARCM124.62TPIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00W0Q6	ARCM124.75TPIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00PR55	ARCM125.28TPIOPENB	EUR											
Certificate	FRBNPP00PRT3	ARCM126.25TPIOPENB	EUR											
Certificate	FRBNPP00UYF8	ARCM126.35TPIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00P2C6	ARCM126.93TPIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00J6X1	ARCM129.28TPIOPENB	EUR											
Certificate	DE000VA2HU71	ARCM136.08TS OPENV	EUR	4,31	4,31	4,31			4,31					
Certificate	FR0013124633	ARCM16.436TCTOPENB	EUR	0,28	0,28	0,27	1680,00	2	0,27	6000				
Certificate	FR0013138013	ARCM19.591TCTOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000CK9Q5F0	ARG4L LEVOPENZ	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000CJ3VYP4	ARKMA LEVOPENZ	EUR	12,46	12,46	12,46			12,46					
Certificate	DE000UCOK1R8	ARKMA 69TL OPENT	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000UCOYVL4	ARKMA 85TL OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000UCOL711	ARKMA 58.8TL OPENT	EUR											
Certificate	DE000UCOKV75	ARKMA 63.8TL OPENT	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000UCOWB81	ARKMA 75.4TL OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000UCOK1V0	ARKMA 95.6TS OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00PR46	ARKMA100.4TPIOPENB	EUR											
Certificate	FRBNPP00XDN0	ARKMA103.4TPIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000UCOK1W8	ARKMA105.4TS OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00Z2W2	ARKMA106.1TPIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00Z7G4	ARKMA113.9TPIOPENB	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00G6U0	ARKMA118.8TPIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00YYQ7	ARKMA124.7TPIOPENB	EUR											
Certificate	FRBNPP00TDI8	ARKMA44.34TCTOPENB	EUR	5,06	5,06	5,06			5,06					
Certificate	FRBNPP00RWD3	ARKMA54.12TCTOPENB	EUR	4,09	4,09	4,09			4,09					
Certificate	FRBNPP00TG01	ARKMA59.34TCTOPENB	EUR	3,29	3,29	3,29			3,29					
Certificate	FRBNPP00PI21	ARKMA63.51TCTOPENB	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP00SED9	ARKMA63.66TCTOPENB	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP00RO47	ARKMA66.83TCTOPENB	EUR	2,50	2,50	2,50			2,50					
Certificate	FRBNPP00TDJ6	ARKMA70.21TCTOPENB	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP00QCL0	ARKMA71.94TCTOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP0150B4	ARKMA74.83TCTOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP0159L4	ARKMA77.77TCTOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP0167I3	ARKMA79.22TCTOPENB	EUR											
Certificate	FRBNPP0166V8	ARKMA86.74TCTOPENB	EUR											
Certificate	FRBNPP017HN4	ARKMA88.03TCTOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00ZGQ1	ARKMA97.18TCTOPENB	EUR											
Certificate	DE000UCOATM6	ARRDL LEVOPENT	EUR											
Certificate	DE000UCOXZJ1	ARRDL LEVOPENT	EUR	7,31	7,31	7,31			7,31					
Certificate	DE000UCOATP9	ARRDL LEVOPENT	EUR											
Certificate	DE000UCOXZK9	ARRDS SHTOPENT	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000UCOATQ7	ARRDS SHTOPENT	EUR											
Certificate	DE000UCOATN4	ARRDS SHTOPENT	EUR											
Certificate	DE000UCOSEB3	ASMLH 172.TL OPENT	EUR											
Certificate	FRBNPP0107U4	ASMLH131.5TCTOPENB	EUR	5,57	5,57	5,57			5,57					
Certificate	DE000UCOSE86	ASMLH141.7TL OPENT	EUR											
Certificate	DE000UCOSE94	ASMLH151.8TL OPENT	EUR											
Certificate	DE000UCOSEA5	ASMLH161.9TL OPENT	EUR											
Certificate	DE000UCOSMA8	ASMLH182.1TL OPENT	EUR	5,53	5,53	5,41	7573,31	1	5,41	1369				
Certificate	DE000UCOWPQ9	ASMLH201.1TL OPENT	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000UCOWRY9	ASMLH211.1TL OPENT	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000UCOZES2	ASMLH230.1TL OPENT	EUR	0,92	0,92	0,67			0,67					
Certificate	DE000UCOWVY1	ASMLH248.5TS OPENT	EUR											
Certificate	DE000UCOYB89	ASMLH274.5TS OPENT	EUR	3,99	3,99	3,99			3,99					
Certificate	FRBNPP015RU2	ATOS LEVOPENB	EUR	9,76	9,76	9,76			9,76					
Certificate	FRBNPP015RS6	ATOS LEVOPENB	EUR	10,58	10,58	10,58			10,58					
Certificate	DE000CJSEAV3	ATOS LEVOPENZ	EUR	79,57	79,57	79,57			79,57					
Certificate	DE000CA30VT4	ATOS LEVOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP015RV0	ATOS SHTOPENB	EUR	5,39	5,39	5,39			5,39					
Certificate	FRBNPP015RT4	ATOS SHTOPENB	EUR	8,59	8,59	8,59			8,59					
Certificate	DE000UC0ZGM0	ATOS 70TS OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	FR0013445491	ATOS 74BOC0320Z	EUR	71,22	71,22	71,22			71,22					
Certificate	FRBNPP015VC6	ATOS 75BOC0320B	EUR	71,85	71,85	71,85			71,85					
Certificate	FRBNPP0160Z2	ATOS 75BOC0620B	EUR	70,95	70,95	70,95			70,95					
Certificate	FR0013427275	ATOS 77BOC0320Z	EUR	75,17	75,17	75,17			75,17					
Certificate	FR0013445509	ATOS 77BOC0620Z	EUR	71,19	71,19	71,19			71,19					
Certificate	FR0013427259	ATOS 77BOC1219Z	EUR	76,30	76,30	76,30			76,30					
Certificate	FRBNPP011V57	ATOS 78BOC0320B	EUR	75,95	75,95	75,95			75,95					
Certificate	FRBNPP016109	ATOS 78BOC0620B	EUR	71,50	71,50	71,50			71,50					
Certificate	FRBNPP011VU3	ATOS 78BOC1219B	EUR	77,05	77,05	77,05			77,05					
Certificate	FRBNPP016117	ATOS 80BOC0620B	EUR	70,45	70,45	70,45			70,45					
Certificate	FR0013430105	ATOS 80DIS1219Z	EUR	69,07	69,07	69,07			69,07					
Certificate	FR0013394855	ATOS 81BOC1219Z	EUR	80,70	80,70	80,70			80,70					
Certificate	FR0013427283	ATOS 82BOC0320Z	EUR	75,92	75,92	75,92			75,92					
Certificate	FR0013427267	ATOS 82BOC1219Z	EUR	77,61	77,61	77,61			77,61					
Certificate	FRBNPP011VT5	ATOS 83BOC0320B	EUR	76,20	76,20	76,20			76,20					
Certificate	FRBNPP016125	ATOS 83BOC0620B	EUR	69,35	69,35	69,35			69,35					
Certificate	FRBNPP011VV1	ATOS 83BOC1219B	EUR	78,75	78,75	78,30	1181,25	1	78,30	15				
Certificate	FR0013394863	ATOS 85BOC1219Z	EUR	84,70	84,70	84,70			84,70					
Certificate	FR0013438264	ATOS 87BOC0320Z	EUR	75,83	75,83	75,83			75,83					
Certificate	FR0013389863	ATOS 89BOC1219Z	EUR	88,70	88,70	88,70			88,70					
Certificate	FR0013438272	ATOS 91BOC0620Z	EUR	73,90	73,90	73,90			73,90					
Certificate	FR0013376613	ATOS 100BOC1219Z	EUR	99,65	99,65	99,65			99,65					
Certificate	FR0013402591	ATOS 105BOC1219Z	EUR	103,34	103,34	103,34			103,34					
Certificate	FR0013339355	ATOS 128BOC1219Z	EUR	91,24	91,24	91,24			91,24					
Certificate	DE000UCOLF17	ATOS 61.TL OPENT	EUR											
Certificate	DE000UC0D3U7	ATOS 53.2TL OPENT	EUR											
Certificate	DE000UC0XIG1	ATOS 60.2TL OPENT	EUR											
Certificate	DE000UC0WV06	ATOS 69.8TS OPENT	EUR											
Certificate	FRBNPP013Q90	ATOS 71.9TPIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00Y151	ATOS 79.4BOC1219B	EUR	103,10	103,10	103,10			103,10					
Certificate	DE000UC0RQZ8	ATOS 88.8TS OPENT	EUR											
Certificate	FRBNPP00QJ11	ATOS 33.19TCIOPENB	EUR	4,89	4,89	4,89			4,89					
Certificate	FRBNPP00Q3L4	ATOS 43.29TCIOPENB	EUR	3,59	3,59	3,59			3,59					
Certificate	FRBNPP00ST58	ATOS 49.16TCIOPENB	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP00VVT3	ATOS 53.03TCIOPENB	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000UCOLF09	ATOS 55.92TL OPENT	EUR											
Certificate	FRBNPP00VVU1	ATOS 56.04TCIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP017103	ATOS 62.27TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00UIG9	ATOS 63.52BOC1219B	EUR	83,75	83,75	83,75			83,75					
Certificate	FRBNPP00UIF1	ATOS 66.54BOC1219B	EUR	87,65	87,65	87,65			87,65					
Certificate	FRBNPP015WD8	ATOS 68.16TPIOPENB	EUR											
Certificate	DE000UC0WVZ8	ATOS 69.64TS OPENT	EUR											
Certificate	DE000UC0ZFC3	ATOS 69.98TS OPENT	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00UID6	ATOS 74.86BOC1219B	EUR	98,35	98,35	98,35			98,35					
Certificate	FRBNPP013QA1	ATOS 75.32TPIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP012NE2	ATOS 80.09TPIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP011F9	ATOS 84.77TPIOPENB	EUR											
Certificate	DE000UC0MA86	ATOS 88.32TS OPENT	EUR											
Certificate	FRBNPP00H982	ATOS 94.02TPIOPENB	EUR	3,53	3,53	3,53			3,53					
Certificate	FRBNPP00Y169	ATOS 94.52BOC1219B	EUR	114,90	114,90	114,90			114,90					
Certificate	DE000UC0M5G0	AUL10 LEVOPENT	EUR	20,59	22,24	20,59			22,24					
Certificate	DE000UC0Y2J7	AUL10 LEVOPENT	EUR	6,94	7,49	6,94			7,49					
Certificate	DE000UC0VNC6	AUL10 LEVOPENT	EUR	10,67	11,53	10,67			11,53					
Certificate	DE000UC0ZMC9	AUL10 LEVOPENT	EUR	12,07	12,07	12,07			12,07					
Certificate	DE000UC0ZMD7	AUL12 LEVOPENT	EUR	12,14	12,14	12,14			12,14					
Certificate	DE000UC0VND4	AUL12 LEVOPENT	EUR	10,34	11,33	10,34			11,33					
Certificate	DE000UC0Y2K5	AUL12 LEVOPENT	EUR	6,44	7,06	6,44			7,06					
Certificate	DE000UC0VNE2	AUL15 LEVOPENT	EUR	8,39	9,42	8,39			9,42					
Certificate	DE000UC0Z406	AUL15 LEVOPENT	EUR	9,57	10,69	9,57			10,69					
Certificate	DE000UC0ZME5	AUL15 LEVOPENT	EUR	12,29	12,29	12,29			12,29					
Certificate	DE000UC0Y2L3	AUL15 LEVOPENT	EUR	5,68	6,35	5,68			6,35					
Certificate	DE000UC0M5L0	AUL15 LEVOPENT	EUR	16,47	18,47	16,47			18,47					
Certificate	DE000UC0ZLY5	AUL2X LEVOPENT	EUR	7,00	7,00	7,00			7,00					
Certificate	DE000UC0Z3Z0	AUL2X LEVOPENT	EUR	9,30	9,46	9,30			9,46					
Certificate	DE000UC0M586	AUL2X LEVOPENT	EUR	12,22	12,43	12,22			12,43					
Certificate	DE000UC0XG61	AUL4X LEVOPENT	EUR	9,12	9,43	9,12			9,43					
Certificate	DE000UC0ZM12	AUL4X LEVOPENT	EUR	7,07	7,07	7,07			7,07					



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	DE000UC02M04	AUL4X LEVOPENT	EUR	11,79	11,79	11,79			11,79					
Certificate	DE000UC0M5A3	AUL4X LEVOPENT	EUR	15,49	16,01	15,49			16,01					
Certificate	DE000UC02M46	AUL6X LEVOPENT	EUR	11,89	11,89	11,89			11,89					
Certificate	DE000UC0VN80	AUL6X LEVOPENT	EUR	9,20	9,65	9,20			9,65					
Certificate	DE000UC02M53	AUL6X LEVOPENT	EUR	7,14	7,14	7,14			7,14					
Certificate	DE000UC0VNA0	AUL8X LEVOPENT	EUR	10,30	10,97	10,30			10,97					
Certificate	DE000UC02M95	AUL8X LEVOPENT	EUR	7,20	7,20	7,20			7,20					
Certificate	DE000UC02M87	AUL8X LEVOPENT	EUR	11,99	11,99	11,99			11,99					
Certificate	DE000UC0XG20	AUS10 SHTOPENT	EUR	8,43	8,43	7,73			7,73					
Certificate	DE000UC0Y2F5	AUS10 SHTOPENT	EUR	10,89	10,89	9,99			9,99					
Certificate	DE000UC0ZLV1	AUS10 SHTOPENT	EUR	11,10	11,10	11,10			11,10					
Certificate	DE000UC0VN56	AUS10 SHTOPENT	EUR	3,88	3,88	3,56			3,56					
Certificate	DE000UC0ZLW9	AUS12 SHTOPENT	EUR	10,98	10,98	10,98			10,98					
Certificate	DE000UC0XG38	AUS12 SHTOPENT	EUR	8,11	8,11	7,30			7,30					
Certificate	DE000UC0VN64	AUS12 SHTOPENT	EUR	3,80	3,80	3,42			3,42					
Certificate	DE000UC0Y2G3	AUS12 SHTOPENT	EUR	11,08	11,08	9,97			9,97					
Certificate	DE000UC0M5K2	AUS12 SHTOPENT	EUR	0,52	0,52	0,46			0,46					
Certificate	DE000UC0ZLX7	AUS15 SHTOPENT	EUR	10,83	10,83	10,83			10,83					
Certificate	DE000UC0XG46	AUS15 SHTOPENT	EUR	7,53	7,53	6,57			6,57					
Certificate	DE000UC0Y2H1	AUS15 SHTOPENT	EUR	11,33	11,33	9,90			9,90					
Certificate	DE000UC0VN72	AUS15 SHTOPENT	EUR	2,21	2,21	1,93			1,93					
Certificate	DE000UC0Z3Y3	AUS15 SHTOPENT	EUR	8,75	8,75	7,65			7,65					
Certificate	DE000UC0M5M8	AUS15 SHTOPENT	EUR	0,21	0,21	0,18			0,18					
Certificate	DE000UC0ZLZ2	AUS2X SHTOPENT	EUR	11,48	11,48	11,48			11,48					
Certificate	DE000UC0M594	AUS2X SHTOPENT	EUR	6,47	6,47	6,38			6,38					
Certificate	DE000UC0XG53	AUS2X SHTOPENT	EUR	9,19	9,19	9,05			9,05					
Certificate	DE000UC02M20	AUS4X SHTOPENT	EUR	11,40	11,40	11,40			11,40					
Certificate	DE000UC0XG79	AUS4X SHTOPENT	EUR	9,08	9,08	8,79			8,79					
Certificate	DE000UC02M38	AUS4X SHTOPENT	EUR	6,84	6,84	6,84			6,84					
Certificate	DE000UC0M5B1	AUS4X SHTOPENT	EUR	4,21	4,21	4,08			4,08					
Certificate	DE000UC02M61	AUS6X SHTOPENT	EUR	9,05	9,05	9,05			9,05					
Certificate	DE000UC0XG87	AUS6X SHTOPENT	EUR	8,92	8,92	8,48			8,48					
Certificate	DE000UC02M79	AUS6X SHTOPENT	EUR	11,31	11,31	11,31			11,31					
Certificate	DE000UC0VN98	AUS6X SHTOPENT	EUR	5,17	5,17	4,91			4,91					
Certificate	DE000UC02MA3	AUS8X SHTOPENT	EUR	8,97	8,97	8,97			8,97					
Certificate	DE000UC02MB1	AUS8X SHTOPENT	EUR	11,21	11,21	11,21			11,21					
Certificate	DE000UC0XG95	AUS8X SHTOPENT	EUR	8,70	8,70	8,13			8,13					
Certificate	DE000UC0VN88	AUS8X SHTOPENT	EUR	4,40	4,40	4,11			4,11					
Certificate	FRBNPP0173R2	AVMD LEVOPENB	EUR	9,23	9,23	9,23			9,23					
Certificate	FRBNPP0173Q4	AVMD LEVOPENB	EUR	9,78	9,78	9,78			9,78					
Certificate	FRBNPP010K65	AXA LEVOPENB	EUR	22,51	22,51	22,51			22,51					
Certificate	FRBNPP010J54	AXA LEVOPENB	EUR											
Certificate	FR0011080183	AXA LEVOPENB	EUR	5,67	5,67	5,67			5,67					
Certificate	FR0011422260	AXA LEVOPENB	EUR	1,85	1,94	1,85	46,25	1		25				
Certificate	DE000CE4W470	AXA LEVOPENZ	EUR	49,11	49,11	49,11			49,11					
Certificate	FRBNPP010K73	AXA SHTOPENB	EUR	12,46	12,46	12,46			12,46					
Certificate	FRBNPP010JT2	AXA SHTOPENB	EUR											
Certificate	DE000CJ83GL2	AXA SHTOPENZ	EUR	27,27	27,27	27,27			27,27					
Certificate	DE000UC0P9K1	AXA 17TL 1219T	EUR	6,62	6,62	6,62			6,62					
Certificate	FRBNPP014M69	AXA 18TL 1219B	EUR	5,67	5,67	5,67			5,67					
Certificate	DE000UC0P9L9	AXA 18TL 1219T	EUR	5,63	5,63	5,63			5,63					
Certificate	DE000UC0P9M7	AXA 19TL 1219T	EUR	4,65	4,65	4,65			4,65					
Certificate	DE000VF9NGD2	AXA 19TL 1219V	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP0155F4	AXA 20TL 1219B	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000UC0P9N5	AXA 20TL 1219T	EUR	3,67	3,67	3,67			3,67					
Certificate	DE000VF819B0	AXA 20TL 1219V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VE2HDA3	AXA 21TL 0320V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UC0WQQ7	AXA 21TL 1219T	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000VE1DMA5	AXA 21TL 1219V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000KA2WSX9	AXA 22B0C0320C	EUR	21,90	21,90	21,90			21,90					
Certificate	FRBNPP00V3R4	AXA 22B0C1219B	EUR	21,97	21,97	21,97			21,97					
Certificate	DE000KA2WSW1	AXA 22B0C1219C	EUR	21,97	21,97	21,97			21,97					
Certificate	DE000VE14V32	AXA 22TL 0320V	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP016695	AXA 22TL 1219B	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000UC0WWU7	AXA 22TL 1219T	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000VE1DWM9	AXA 22TL 1219V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000KA2WSZ4	AXA 23B0C0620C	EUR	22,34	22,34	22,34			22,34					
Certificate	FR0013445517	AXA 23B0C0620C	EUR	22,45	22,45	22,45			22,45					
Certificate	DE000CP98QB7	AXA 23B0C0920C	EUR	22,38	22,38	22,38			22,38					
Certificate	DE000KA2WT03	AXA 23B0C0920C	EUR	22,21	22,21	22,21			22,21					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00V3P8	AXA 23BOC1219B	EUR	22,95	22,95	22,95			22,95					
Certificate	DE000KA2WT37	AXA 23BOC1220C	EUR	21,84	21,84	21,84			21,84					
Certificate	DE000VE2ZYW5	AXA 23TL 0320V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UCOYUN2	AXA 23TL 1219T	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VE2ZY28	AXA 23TL 1219V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UCOYVM2	AXA 23TL OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000KASG3A6	AXA 24BOC0320C	EUR	23,55	23,55	23,55			23,55					
Certificate	DE000KASG292	AXA 24BOC0320C	EUR	23,33	23,33	23,33			23,33					
Certificate	FRBNPP016174	AXA 24BOC0620B	EUR	23,40	23,40	23,40			23,40					
Certificate	DE000KA2WT45	AXA 24BOC1220C	EUR	22,37	22,37	22,37			22,37					
Certificate	FR0013439684	AXA 24DIS1219Z	EUR	23,16	23,16	23,16			23,16					
Certificate	DE000VE21MD8	AXA 24TL 0320V	EUR											
Certificate	DE000UC0ZDS4	AXA 24TL 1219T	EUR											
Certificate	DE000VE21MC0	AXA 24TL 1219V	EUR											
Certificate	DE000UC0ZE53	AXA 24TL OPENT	EUR											
Certificate	DE000KASG3K5	AXA 25BOC0321C	EUR	22,93	22,93	22,93			22,93					
Certificate	FRBNPP016158	AXA 25BOC0620B	EUR	23,73	23,73	23,73			23,73					
Certificate	DE000KASG3E8	AXA 25BOC0920C	EUR	23,28	23,28	23,28			23,28					
Certificate	FRBNPP00V3O1	AXA 25BOC1219B	EUR	24,92	24,92	24,92			24,92					
Certificate	FR0013376647	AXA 25BOC1219Z	EUR	24,97	24,97	24,97			24,97					
Certificate	DE000VE14VY0	AXA 25TS 0320V	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP017325	AXA 25TS 1219B	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VF7MHX4	AXA 25TS 1219V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000KASG3J7	AXA 26BOC0321C	EUR	23,24	23,24	23,24			23,24					
Certificate	FRBNPP016141	AXA 26BOC0620B	EUR	24,09	24,09	24,09			24,09					
Certificate	FRBNPP00V3N3	AXA 26BOC1219B	EUR	25,86	25,86	25,86			25,86					
Certificate	DE000KASG3F5	AXA 26BOC1220C	EUR	23,06	23,06	23,06			23,06					
Certificate	DE000VE21ME6	AXA 26TS 0320V	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP0166A2	AXA 26TS 1219B	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000UCOP9R6	AXA 26TS 1219T	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000VE208E1	AXA 26TS 1219V	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP016133	AXA 27BOC0620B	EUR	24,21	24,21	24,21			24,21					
Certificate	FR0013438280	AXA 27BOC0620Z	EUR	24,28	24,28	24,28			24,28					
Certificate	FRBNPP00Y185	AXA 28BOC1219B	EUR	27,53	27,53	27,53			27,53					
Certificate	DE000UCOR122	AXA 28TS 1219T	EUR	4,50	4,50	4,50			4,50					
Certificate	DE000VL6SDY2	AXA 30.TS OPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000HV0XMM7	AXA 13.3TL OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	FR0011520816	AXA 13.7TCIOPENB	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000HV121H8	AXA 15.6TL OPENT	EUR											
Certificate	DE000HV1WPW9	AXA 16.2TL OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00SJP2	AXA 17.1TCIOPENB	EUR	7,22	7,22	7,22			7,22					
Certificate	DE000UCORUR7	AXA 17.7TL OPENT	EUR	6,39	6,39	6,39			6,39					
Certificate	DE000UCOFAS2	AXA 19.3TL OPENT	EUR	4,80	4,80	4,80			4,80					
Certificate	DE000UCOFAT0	AXA 19.8TL OPENT	EUR	4,29	4,29	4,29			4,29					
Certificate	DE000UCOFAU8	AXA 20.3TL OPENT	EUR	3,77	3,77	3,77			3,77					
Certificate	DE000UCOWRB7	AXA 21.1TL OPENT	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000KA2WSV3	AXA 21.5BOC1219C	EUR	21,52	21,52	21,52			21,52					
Certificate	FR0013402609	AXA 21.6BOC1219Z	EUR	21,57	21,57	21,57			21,57					
Certificate	DE000UCOWV14	AXA 21.6TL OPENT	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000UCOWW05	AXA 21.6TL OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000UCOWZH7	AXA 22.1TL OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000UCOWYG2	AXA 22.1TL OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000CP98P88	AXA 22.5BOC0620C	EUR	22,14	22,14	22,14			22,14					
Certificate	DE000KA2WSY7	AXA 22.5BOC0620C	EUR	22,06	22,06	22,06			22,06					
Certificate	FRBNPP00V3Q6	AXA 22.5BOC1219B	EUR	22,46	22,46	22,46			22,46					
Certificate	DE000KA2WT29	AXA 22.5BOC1220C	EUR	21,66	21,66	21,66			21,66					
Certificate	DE000VE2SWR4	AXA 22.5TL OPENV	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP011VW9	AXA 23.5BOC0320B	EUR	23,27	23,27	23,27			23,27					
Certificate	DE000KA2WT11	AXA 23.5BOC0920C	EUR	22,40	22,40	22,40			22,40					
Certificate	DE000UC0Z737	AXA 23.5TL OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VE22003	AXA 23.5TL OPENV	EUR											
Certificate	FR0013427291	AXA 24.2BOC0320Z	EUR	23,84	23,84	23,84			23,84					
Certificate	DE000VE21P07	AXA 24.3TCIOPENV	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VE21JH5	AXA 24.3TCIOPENV	EUR											
Certificate	FRBNPP011VY5	AXA 24.5BOC0320B	EUR	24,10	24,10	24,10			24,10					
Certificate	FRBNPP011VX7	AXA 24.5BOC0320B	EUR	24,10	24,10	24,10			24,10					
Certificate	FRBNPP016166	AXA 24.5BOC0620B	EUR	23,61	23,61	23,61			23,61					
Certificate	DE000KASG3C2	AXA 24.5BOC0620C	EUR	23,34	23,34	23,34			23,34					
Certificate	DE000KASG3B4	AXA 24.5BOC0620C	EUR	23,03	23,03	23,03			23,03					
Certificate	DE000UCOKFP7	AXA 24.5TS OPENT	EUR	1,38	1,38	1,38			1,38					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013445525	AXA 24.8BOC0620Z	EUR	23,53	23,53	23,53			23,53					
Certificate	FR0013427309	AXA 25.2BOC0320Z	EUR	24,33	24,33	24,33			24,33					
Certificate	FR0013402617	AXA 25.4BOC1219Z	EUR	25,32	25,32	25,32			25,32					
Certificate	FRBNPP011V22	AXA 25.5BOC0320B	EUR	24,51	24,51	24,51			24,51					
Certificate	DE000KA5G3D0	AXA 25.5BOC0920C	EUR	23,24	23,24	23,24			23,24					
Certificate	DE000KA5G3G3	AXA 25.5BOC1220C	EUR	23,14	23,14	23,14			23,14					
Certificate	DE000UCOKFQ5	AXA 25.5TS OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000KA5G3H1	AXA 26.5BOC0321C	EUR	23,12	23,12	23,12			23,12					
Certificate	DE000UCOKFR3	AXA 26.5TS OPENT	EUR	3,33	3,33	3,33			3,33					
Certificate	FRBNPP00XG15	AXA 26.7TPIOPENB	EUR	2,02	2,14	2,02	139,38	1	2,14	69				
Certificate	DE000UCOKFS1	AXA 27.4TS OPENT	EUR	4,31	4,31	4,31			4,31					
Certificate	DE000KA5G3M1	AXA 27.5BOC0621C	EUR	23,16	23,16	23,16			23,16					
Certificate	FR0013407806	AXA 27.6BOC1219Z	EUR	27,19	27,19	27,19			27,19					
Certificate	DE000KA5G3L3	AXA 28.5BOC0621C	EUR	23,16	23,16	23,16			23,16					
Certificate	DE000UCOSNH1	AXA 28.6TS OPENT	EUR	5,49	5,49	5,49			5,49					
Certificate	FR0011438621	AXA 11.23TCIOPENB	EUR	3,33	3,33	3,33			3,33					
Certificate	FR0011485358	AXA 12.12TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00SJO5	AXA 12.63TCIOPENB	EUR	11,82	11,82	11,82			11,82					
Certificate	FR0011498096	AXA 12.99TCIOPENB	EUR	2,92	2,92	2,92			2,92					
Certificate	FRBNPP00RO88	AXA 13.85TCIOPENB	EUR	10,55	10,55	10,55			10,55					
Certificate	DE000HV1NLF2	AXA 14.51TL OPENT	EUR	4,55	4,55	4,55			4,55					
Certificate	DE000UC02AD9	AXA 14.55TL OPENT	EUR											
Certificate	FRBNPP003A82	AXA 14.67TCIOPENB	EUR	11,40	11,40	11,40			11,40					
Certificate	FRBNPP002GL2	AXA 15.04TCIOPENB	EUR	10,97	10,97	10,97			10,97					
Certificate	FR0011544550	AXA 15.15TCIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00TGf6	AXA 15.51TCIOPENB	EUR	8,89	8,89	8,89			8,89					
Certificate	DE000UCOGC82	AXA 16.23TL OPENT	EUR											
Certificate	FRBNPP00TG64	AXA 16.25TCIOPENB	EUR	8,13	8,13	8,13			8,13					
Certificate	FRBNPP00SNN1	AXA 16.32TCIOPENB	EUR	8,61	8,61	8,61			8,61					
Certificate	FRBNPP00RO96	AXA 16.62TCIOPENB	EUR	7,70	7,70	7,70			7,70					
Certificate	FR0013124823	AXA 16.64TCIOPENB	EUR	9,50	9,50	9,50			9,50					
Certificate	DE000UCON691	AXA 16.74TL OPENT	EUR											
Certificate	DE000UCOFAR4	AXA 16.75TL OPENT	EUR	7,36	7,36	7,36			7,36					
Certificate	DE000UCOFT19	AXA 17.27TL OPENT	EUR	6,38	6,38	6,38			6,38					
Certificate	DE000HV1PGP6	AXA 17.79TL OPENT	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000V9HU51	AXA 17.86TL OPENV	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000UCOF366	AXA 18.31TL OPENT	EUR	5,36	5,36	5,36			5,36					
Certificate	DE000UCOC876	AXA 18.35TL OPENT	EUR	5,74	5,74	5,74			5,74					
Certificate	FRBNPP00TT32	AXA 18.42TCIOPENB	EUR	5,92	5,92	5,92			5,92					
Certificate	FRBNPP0094I9	AXA 18.63TCIOPENB	EUR											
Certificate	FRBNPP00JWF5	AXA 18.66TCIOPENB	EUR	6,45	6,45	6,45			6,45					
Certificate	FRBNPP00U2M8	AXA 18.72TCIOPENB	EUR	6,28	6,28	6,28			6,28					
Certificate	DE000VF1J1P5	AXA 18.77TCIOPENV	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000UCOF374	AXA 18.82TL OPENT	EUR	4,86	4,86	4,86			4,86					
Certificate	DE000VF1RUR1	AXA 18.89TL OPENV	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VF1VND8	AXA 19.27TCIOPENV	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000UCODYP3	AXA 19.36TL OPENT	EUR	4,32	4,32	4,32			4,32					
Certificate	DE000VF1VMJ7	AXA 19.39TL OPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00UNW6	AXA 19.66TCIOPENB	EUR	4,69	4,69	4,69			4,69					
Certificate	DE000VF19RK3	AXA 19.77TCIOPENV	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UCOF382	AXA 20.36TL OPENT	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000VF2X7F4	AXA 20.42TL OPENV	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00WTS7	AXA 20.73TCIOPENB	EUR	4,38	4,38	4,38			4,38					
Certificate	FRBNPP00X154	AXA 20.74TCIOPENB	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000VF9NK36	AXA 20.75TCIOPENV	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF28UK8	AXA 20.79TCIOPENV	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UCOWRZ6	AXA 21.11TL OPENT	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP00XSNG	AXA 21.22TCIOPENB	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000VF28XA3	AXA 21.42TL OPENV	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VE1DQZ3	AXA 21.47TL OPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP015JI4	AXA 21.57TCIOPENB	EUR	2,81	2,81	2,81			2,81					
Certificate	FRBNPP015CJ7	AXA 21.66TCIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000VE1DVT6	AXA 21.75TCIOPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VE2ST40	AXA 22.77TCIOPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP017883	AXA 22.83TCIOPENB	EUR	0,90	0,90	0,90	1199,70	1	0,90	1333				
Certificate	FRBNPP017HO2	AXA 22.98TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000UCOYYC7	AXA 23.03TL OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UCOZ7J5	AXA 23.52TL OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VE207F0	AXA 23.77TCIOPENV	EUR											
Certificate	DE000UCOZCK3	AXA 24.01TL 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	DE000VE21N25	AXA 24.27TS OPENV	EUR											
Certificate	DE000VE21SU9	AXA 24.27TS OPENV	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UCOKJQ7	AXA 24.47TS OPENT	EUR	0,99	0,99	0,99								
Certificate	DE000UCOKJR5	AXA 25.45TS OPENT	EUR	1,96	1,96	1,96								
Certificate	FRBNPP012524	AXA 26.36TPIOPENB	EUR											
Certificate	DE000UCOKJ53	AXA 26.43TS OPENT	EUR	2,93	2,93	2,93			2,93					
Certificate	FRBNPP00XAW7	AXA 27.14TPIOPENB	EUR	1,60	1,60	1,60								
Certificate	DE000UCOKJT1	AXA 27.41TS OPENT	EUR	3,90	3,90	3,90								
Certificate	FRBNPP015WE6	AXA 27.77TPIOPENB	EUR	5,23	5,23	5,23								
Certificate	DE000VLSN8F9	AXA 27.98TPIOPENV	EUR											
Certificate	FRBNPP00UY73	AXA 28.49TPIOPENB	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000UCOSZC0	AXA 28.55TS OPENT	EUR	5,03	5,03	5,03			5,03					
Certificate	FRBNPP012D05	AXA 28.85TPIOPENB	EUR											
Certificate	DE000VL6SBN9	AXA 28.87TPIOPENV	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00X1T2	AXA 29.16TPIOPENB	EUR	3,54	3,54	3,54								
Certificate	DE000VL3T500	AXA 29.22TS OPENV	EUR	0,44	0,44	0,44								
Certificate	DE000VL6S8P4	AXA 29.87TPIOPENV	EUR	1,01	1,01	1,01								
Certificate	FRBNPP00Z0Y9	AXA 31.11TPIOPENB	EUR	7,01	7,01	7,01								
Certificate	FRBNPP00Z7H2	AXA 31.79TPIOPENB	EUR	7,46	7,46	7,46			7,46					
Certificate	DE000HV12CD1	AXA5X LEV0720T	EUR	60,25	60,25	60,25								
Certificate	DE000HV12CE9	AXA5X SHT0720T	EUR	20,53	20,53	20,53								
Certificate	DE000UCOXZN3	AXAL8 LEVOPENT	EUR	10,98	10,98	10,98								
Certificate	DE000UCOXZP8	AXAS8 SHTOPENT	EUR	7,35	7,35	7,35								
Certificate	DE000UCOATT1	AXIL8 LEVOPENT	EUR											
Certificate	DE000UCOXZL7	AXIL8 LEVOPENT	EUR											
Certificate	DE000UCOXZM5	AXIS8 SHTOPENT	EUR											
Certificate	DE000UCOATU9	AXIS8 SHTOPENT	EUR											
Certificate	FREXA0020836	B0057 STN1022V	EUR											
Certificate	FR0013391000	BA048 STN0127B	EUR											
Certificate	FR0013402088	BA048 STN0327B	EUR											
Certificate	XS1338520692	BA10B STN0320B	EUR											
Certificate	XS1422301512	BA23B STN0821B	USD											
Certificate	XS1422299195	BA24B STN0821B	EUR											
Certificate	FR0012084747	BA49V PI OPENV	EUR											
Certificate	DE000CV614W4	BABAK LEVOPENZ	EUR	3,18	3,18	3,18			3,18					
Certificate	FRBNPP010A83	BABAK133.2TCIOPENB	EUR	4,37	4,37	4,37			4,37					
Certificate	FRBNPP010A91	BABAK168.7TCIOPENB	EUR											
Certificate	FRBNPP00ZVY4	BABAK186.8TPIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP012KQ2	BABAK195.3TPIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP010AA1	BABAK195.4TPIOPENB	EUR	2,99	2,99	2,99			2,99					
Certificate	FRBNPP00X1U0	BABAK205.2TPIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00WFP2	BAES 389.9TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00Y9N7	BAES 438.2TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP012KZ3	BAES 487.2TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00WUF2	BAES 649.8TPIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP0176D5	BAIDU101.8TCIOPENB	EUR											
Certificate	FRBNPP011JM5	BAIDU111.1TCIOPENB	EUR											
Certificate	FRBNPP011JN3	BAIDU128.6TPIOPENB	EUR	3,68	3,68	3,68			3,68					
Certificate	FRBNPP00V91	BAIDU189.9TPIOPENB	EUR	9,63	9,63	9,63			9,63					
Certificate	FRBNPP00VVA3	BAIDU215.8TPIOPENB	EUR	12,18	12,18	12,18			12,18					
Certificate	FRBNPP013QG8	BAIDU75.12TCIOPENB	EUR	2,84	2,84	2,84			2,84					
Certificate	FR0013304201	BAIN3 PI 08285	EUR											
Certificate	XS1143016043	BAR8B STN1229B	EUR											
Certificate	XS1143016399	BAR9B STN1229B	EUR											
Certificate	FRBNPP00VUZ2	BARIK10.05TCIOPENB	EUR	3,39	3,39	3,39			3,39					
Certificate	FRBNPP011IH5	BARIK13.66TCIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP012IA0	BARIK15.69TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP012IB8	BARIK17.33TPIOPENB	EUR											
Certificate	FRBNPP012IC6	BARIK20.63TPIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00ST66	BASF 45.22TCIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP00SK16	BASF 46.12TCIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00SEW9	BASF 49.12TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00Q4V1	BASF 53.84TCIOPENB	EUR											
Certificate	FRBNPP00P7U7	BASF 55.15TCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00SK24	BASF 55.34TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP017LD7	BASF 62.36TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00Z0A2	BASF 75.76TPIOPENB	EUR											
Certificate	FRBNPP00OOJ4	BASF 80.28TPIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00VW41	BASF 80.86TPIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00NT05	BASF 82.76TPIOPENB	EUR	0,84	0,84	0,84			0,84					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	XS1292874382	BASKT PI 0321B	EUR											
Certificate	XS1167522710	BASKT PI 0620B	EUR	95,70	95,70	95,40			95,40					
Certificate	XS1167522124	BASKT PI 0620B	EUR	97,55	97,55	97,35			97,35					
Certificate	XS1251223530	BASKT PI 1220B	EUR	95,80	95,80	95,70			95,70					
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	106,58	106,58	106,58			106,58					
Certificate	FREXA0002040	BASKT STN0622V	EUR											
Certificate	FREXA0001984	BASKT STN0622V	EUR											
Certificate	FREXA0002024	BASKT STN0622V	EUR											
Certificate	FR0011509538	BASKT STN0628Y	EUR											
Certificate	FR0012870608	BASKT STN0721V	EUR	99,90	99,90	99,90			99,90					
Certificate	FR0013222072	BASKT STN0725N	EUR											
Certificate	FR0013197712	BASKT STN0725N	EUR											
Certificate	FR0011782143	BASKT STN0922N	EUR											
Certificate	FR0013058252	BASKT STN1121V	EUR	93,74	93,74	93,74			93,74					
Certificate	FR0013080090	BASKT STN1221V	EUR	98,20	98,20	98,20			98,20					
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	20,65	20,65	20,65			20,65					
Certificate	DE000UC09BX0	BAYER 48.7TL OPENT	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000UCOV1Y7	BAYER 60.4TL OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000UCOVUX7	BAYER 74.6TS OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00UYG6	BAYER 89.1TPIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00H156	BAYER104.4TPIOPENB	EUR	3,03	3,03	3,03			3,03					
Certificate	FRBNPP00XZC6	BAYER36.85TCIOPENB	EUR											
Certificate	FRBNPP00SNP4	BAYER46.29TCIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP010SS5	BAYER48.57TCIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000UC09D59	BAYER48.86TL OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00QIQ6	BAYER52.63TCIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP016SG7	BAYER60.11TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00O1M8	BAYER80.46TPIOPENB	EUR	0,73	0,75	0,73	730,00	1	0,75	1000				
Certificate	FR0013416385	BB68B STN0523B	EUR											
Certificate	FRBNPP00ZV97	BBVA. 3.86TCIOPENB	EUR											
Certificate	FRBNPP00ZVB2	BBVA. 5.65TPIOPENB	EUR	0,54	0,54	0,54	1080,00	1	0,54	2000				
Certificate	FRBNPP00ZDV8	BEL20 2236TCIOPENB	EUR	16,18	16,18	16,18			16,18					
Certificate	NL0011619283	BEL20 2500TCIOPENG	EUR	13,61	13,64	13,61			13,64					
Certificate	NL0011491410	BEL20 2650TCIOPENG	EUR	12,11	12,14	12,11			12,14					
Certificate	NL0011361977	BEL20 2820TCIOPENG	EUR	10,53	10,55	10,53			10,55					
Certificate	NL0011620992	BEL20 2980TCIOPENG	EUR	8,94	8,97	8,94			8,97					
Certificate	NL0013216161	BEL20 3130TCIOPENG	EUR	7,50	7,52	7,50			7,52					
Certificate	FRBNPP00ZDW6	BEL20 3354TCIOPENB	EUR	5,12	5,12	5,12			5,12					
Certificate	NL0013216179	BEL20 3660TPIOPENG	EUR											
Certificate	NL0012071633	BEL20 3810TPIOPENG	EUR	1,78	1,78	1,75			1,75					
Certificate	NL0012076814	BEL20 4010TPIOPENG	EUR	3,88	3,88	3,85			3,85					
Certificate	FRBNPP00ZDZ9	BEL20 4099TPIOPENB	EUR	2,90	2,90	2,90			2,90					
Certificate	NL0012470272	BEL20 4220TPIOPENG	EUR	6,07	6,07	6,04			6,04					
Certificate	FRBNPP00ZE07	BEL20 5217TPIOPENB	EUR	14,16	14,16	14,16			14,16					
Certificate	FRBNPP0150C2	BENET 7.57TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP015JK0	BENET 8.87TCIOPENB	EUR											
Certificate	FRBNPP0145K5	BENET 6.71TCIOPENB	EUR	0,41	0,43	0,41	2090,00	2	0,43	5000				
Certificate	FRBNPP011J13	BENET 7.97TCIOPENB	EUR											
Certificate	FRBNPP016SH5	BENET 9.81TPIOPENB	EUR											
Certificate	FRBNPP012IE2	BENET10.53TPIOPENB	EUR	0,58	0,58	0,54	448,00	2	0,58	800				
Certificate	FRBNPP011OX2	BENET11.16TPIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00ST90	BENET13.64TPIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00VW58	BENET15.75TPIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FR0010692814	BERKS PI OPENS	EUR	273,30	273,30	272,90			272,90					
Certificate	NL0006243883	BERKS PIQOPENB	EUR	271,20	271,20	271,20			271,20					
Certificate	FR0010681528	BERKS PIQOPENS	EUR	301,80	301,80	300,90			300,90					
Certificate	NL0006454910	BERKS PI OPENB	EUR	269,70	269,70	269,70			269,70					
Certificate	FR0011695899	BERKS103.1TCIOPENB	EUR	7,75	7,75	7,75			7,75					
Certificate	FR0012116770	BERKS114.5TCIOPENB	EUR	6,51	6,51	6,51			6,51					
Certificate	FREXA0014607	BEX04 STN0620V	CHF											
Certificate	FREXA0018020	BEX26 PI 0622V	USD	1006,29	1006,29	1006,29			1006,29					



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	FREXA0018590	BEX30 PI 0725V	USD	999,22	999,22	999,22			999,22					
Certificate	FREXA0018806	BEX34 STN1220V	EUR											
Certificate	FREXA0018889	BEX35 STN0620V	EUR											
Certificate	FREXA0019465	BEX39 STN0820V	EUR											
Certificate	FREXA0019812	BEX40 STN0221V	EUR											
Certificate	FREXA0019853	BEX41 STN0820V	EUR											
Certificate	FREXA0020406	BEX50 STN0920V	EUR											
Certificate	FRBNPP00WV0	BHPBP 1297TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00WG08	BHPBP 2162TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00B2H1	BIC 131.TPIOPENB	EUR											
Certificate	FRBNPP00VDW5	BIC 106.7TPIOPENB	EUR	4,43	4,43	4,43			4,43					
Certificate	FRBNPP00DE78	BIC 112.1TPIOPENB	EUR	3,84	3,84	3,84			3,84					
Certificate	FRBNPP010E14	BIC 49.27TCIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP0145L3	BIC 51.62TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP0105T3	BIC 57.48TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP015DH9	BIC 58.38TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP013B71	BIC 68.25TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP0105U1	BIC 75.44TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00ZGR9	BIC 80.16TCIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00X401	BIC 87.15TCIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP010IK3	BIC 90.12TCIOPENB	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP00UYH4	BIC 95.28TCIOPENB	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000CU38XC7	BIDU LEVOPENZ	EUR	26,57	26,57	26,57			26,57					
Certificate	DE000CV614T0	BIDU LEVOPENZ	EUR	0,01	0,01	0,01			0,01					
Certificate	FR0011782135	BIOTK PI OPENS	EUR	23,67	23,67	23,67			23,67					
Certificate	DE000CJ83FT7	BIOX LEVOPENZ	EUR	39,41	39,41	39,41			39,41					
Certificate	FRBNPP00X8X9	BIOX 91.5TPIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00P7X1	BIOX 47.18TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00TVG4	BIOX 54.25TCIOPENB	EUR											
Certificate	FRBNPP00VW82	BIOX 58.14TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP015IL8	BIOX 66.17TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP017FU3	BIOX 75.49TCIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00YA28	BIOX 82.28TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP016SJ1	BIOX 84.64TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UC0JMX9	BMW 75TS OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC0LM55	BMW 50.6TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UC0WKR8	BMW 60.2TL OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP0145M1	BMW 44.44TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP0148G7	BMW 47.39TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000UC0LNS3	BMW 50.69TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00T706	BMW 55.34TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00PY26	BMW 55.62TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UC0KIU9	BMW 57.89TL OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00SEY5	BMW 58.27TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP015DI7	BMW 61.01TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UC0JHY7	BMW 74.95TS OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00O0M8	BMW 81.58TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00STB1	BMW 81.73TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000HV17VQ2	BMW 85.57TS OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00OGK8	BMW 88.46TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00NK86	BMW 91.58TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000CK9QB42	BND10 SHTOPENZ	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00ZCF3	BNP LEVOPENB	EUR	22,22	22,22	22,22			22,22					
Certificate	FRBNPP00ZCR8	BNP LEVOPENB	EUR											
Certificate	FR0011422377	BNP LEVOPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0011080134	BNP LEVOPENS	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000CD5PEA1	BNP LEVOPENZ	EUR	24,52	25,53	24,52	24,52	1	25,53	1				
Certificate	FRBNPP00ZCS6	BNP SHTOPENB	EUR											
Certificate	FRBNPP00ZCG1	BNP SHTOPENB	EUR	15,74	15,74	15,74			15,74					
Certificate	DE000CE4UTA1	BNP SHTOPENZ	EUR	7,05	7,41	7,05	70,50	1	7,41	10				
Certificate	DE000UC0P9S4	BNP 31TL 1219T	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VF6SWX2	BNP 32P 0320V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF76309	BNP 32P 0620V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VE2SK31	BNP 32P 0920V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF1RW55	BNP 32P 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UC0P9T2	BNP 32TL 1219T	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VF82RJ3	BNP 33P 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UC0P9U0	BNP 33TL 1219T	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VF4MP60	BNP 34P 0320V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF7MFP4	BNP 34P 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	DE000VE2G2P8	BNP 34P 0920V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF1RW73	BNP 34P 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP014MH3	BNP 34TL 1219B	EUR	1,31	1,31	1,31				1,31				
Certificate	DE000UCOP9V8	BNP 34TL 1219T	EUR	1,29	1,29	1,29				1,29				
Certificate	DE000VE2SK49	BNP 35P 0320V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF7MFW0	BNP 35P 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP0155K4	BNP 35TL 1219B	EUR	1,21	1,21	1,21				1,21				
Certificate	DE000UCOP9W6	BNP 35TL 1219T	EUR	1,19	1,19	1,19				1,19				
Certificate	DE000VF82QA4	BNP 35TL 1219V	EUR	1,21	1,21	1,21				1,21				
Certificate	DE000VF4MP52	BNP 36P 0320V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF7MFL3	BNP 36P 0620V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VE2G2Q6	BNP 36P 0920V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF1RWU1	BNP 36P 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000UCOP9X4	BNP 36TL 1219T	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VF82KT7	BNP 36TL 1219V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VE2G235	BNP 37P 0320V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF7MFL2	BNP 37P 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF32XP8	BNP 37TCIOPENV	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP013EA7	BNP 37TL 1219B	EUR											
Certificate	DE000UCOP9Y2	BNP 37TL 1219T	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VF8TP51	BNP 37TL 1219V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VF4MP78	BNP 38P 0320V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF7MFM1	BNP 38P 0620V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VE2G2R4	BNP 38P 0920V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF1RWV9	BNP 38P 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF3MB91	BNP 38TCIOPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VE2HFT8	BNP 38TL 0320V	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP012OT8	BNP 38TL 1219B	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UCOP9Z9	BNP 38TL 1219T	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF8NPM6	BNP 38TL 1219V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VF82RK1	BNP 39C 1219V	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VE2G2Z7	BNP 39P 0320V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF7MFY6	BNP 39P 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF3L6X2	BNP 39TCIOPENV	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VE2HC59	BNP 39TL 0320V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000UCOVYNO	BNP 39TL 1219T	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VF9FKT6	BNP 39TL 1219V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF6SVV6	BNP 40C 0320V	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VF82RH7	BNP 40C 0620V	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VF2RPU3	BNP 40C 1219V	EUR	1,46	1,46	1,46			1,46					
Certificate	FR0013430113	BNP 40DIS1219Z	EUR	39,83	39,83	39,83			39,83					
Certificate	DE000VF4MP86	BNP 40P 0320V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF7MFL2	BNP 40P 0620V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VE2G2T0	BNP 40P 0920V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF1RWW7	BNP 40P 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF3HMD5	BNP 40TCIOPENV	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VE2G896	BNP 40TL 0320V	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP0155L2	BNP 40TL 1219B	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UCOWE49	BNP 40TL 1219T	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF9NIZ9	BNP 40TL 1219V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000KA2WT94	BNP 41B0C0320C	EUR	40,76	40,76	40,76			40,76					
Certificate	DE000KA2WT60	BNP 41B0C1219C	EUR	40,95	40,95	40,95			40,95					
Certificate	DE000VF82RL9	BNP 41C 1219V	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VE2G243	BNP 41P 0320V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF7MFL0	BNP 41P 1219V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF3HMF0	BNP 41TCIOPENV	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VE2G9C1	BNP 41TL 0320V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UCOWQS3	BNP 41TL 1219T	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VE1DMB3	BNP 41TL 1219V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000KA2WTA5	BNP 42B0C0320C	EUR	41,59	41,59	41,59			41,59					
Certificate	FRBNPP011WB1	BNP 42B0C1219B	EUR	41,91	41,91	41,91			41,91					
Certificate	DE000VF6KT74	BNP 42C 0320V	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VF7MFS8	BNP 42C 0620V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VE2SK23	BNP 42C 0920V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VF1RW10	BNP 42C 1219V	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VF4MP94	BNP 42P 0320V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF7MFR0	BNP 42P 0620V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VE2G2S2	BNP 42P 0920V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF1RWX5	BNP 42P 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VE2SQL9	BNP 42TL 0320V	EUR	0,51	0,51	0,51			0,51					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP017446	BNP 42TL 1219B	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UCOYUP7	BNP 42TL 1219T	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VE2SQK1	BNP 42TL 1219V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UCOYVNO	BNP 42TL OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000CP98QP7	BNP 43BOC0620C	EUR	42,20	42,20	42,20			42,20					
Certificate	DE000KA2WTB3	BNP 43BOC0620C	EUR	41,90	41,90	41,90			41,90					
Certificate	FRBNPP011WA3	BNP 43BOC1219B	EUR	42,87	42,87	42,87			42,87					
Certificate	DE000VE2SK56	BNP 43C 0320V	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VF7MF10	BNP 43C 1219V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VE2G250	BNP 43P 0320V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF7YXP2	BNP 43P 1219V	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP017EF7	BNP 43TL 0320B	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VE2SXN1	BNP 43TL 0320V	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP017453	BNP 43TL 1219B	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UCOYUQ5	BNP 43TL 1219T	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VE2SXQ4	BNP 43TL 1219V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UCOYVP5	BNP 43TL OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP011W29	BNP 44BOC0320B	EUR	43,42	43,42	43,42			43,42					
Certificate	FRBNPP00UIH7	BNP 44BOC1219B	EUR	43,93	43,93	43,93			43,93					
Certificate	DE000KA2WTF4	BNP 44BOC1220C	EUR	41,98	41,98	41,98			41,98					
Certificate	DE000VF4MQB8	BNP 44C 0320V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF7MFZ3	BNP 44C 0620V	EUR	0,72	0,76	0,72	1,44	1	0,76	2				
Certificate	DE000VE2G2W4	BNP 44C 0920V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF1RW28	BNP 44C 1219V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF4MQA0	BNP 44P 0320V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VE1DXD6	BNP 44P 0620V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VE2G2U8	BNP 44P 0920V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF3L760	BNP 44P 1219V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VE2SXM3	BNP 44TL 0320V	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP0179G2	BNP 44TL 1219B	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UCOYUR3	BNP 44TL 1219T	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VE2SXR2	BNP 44TL 1219V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UCOYVQ3	BNP 44TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	FR0013427317	BNP 45BOC0320Z	EUR	44,48	44,48	44,48			44,48					
Certificate	FRBNPP0161C9	BNP 45BOC0620B	EUR	44,18	44,18	44,18			44,18					
Certificate	DE000VE2G276	BNP 45C 0320V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF7MF44	BNP 45C 1219V	EUR	0,58	0,58	0,58			0,58					
Certificate	FR0013439692	BNP 45DIS1219Z	EUR	44,14	44,14	44,14			44,14					
Certificate	DE000VE2G268	BNP 45P 0320V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VE2G3B6	BNP 45P 1219V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VE2ZZA8	BNP 45TL 0320V	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP0179H0	BNP 45TL 1219B	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UCOYU51	BNP 45TL 1219T	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VE2Z2B6	BNP 45TL 1219V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UCOYVR1	BNP 45TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	FR0013427325	BNP 46BOC0320Z	EUR	45,21	45,21	45,21			45,21					
Certificate	DE000KA2WTE7	BNP 46BOC0920C	EUR	43,39	43,39	43,39			43,39					
Certificate	FRBNPP00Y1C7	BNP 46BOC1219B	EUR	45,90	45,90	45,90			45,90					
Certificate	FR0013402641	BNP 46BOC1219Z	EUR	45,92	45,92	45,92			45,92					
Certificate	DE000VF4MQC6	BNP 46C 0320V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF7MF28	BNP 46C 0620V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VE2G2V6	BNP 46C 0920V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF1RW36	BNP 46C 1219V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF4R5P3	BNP 46P 0320V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VE21EK0	BNP 46P 0620V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VE21EJ2	BNP 46P 0920V	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF3L752	BNP 46P 1219V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VE20292	BNP 46TL 0320V	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP017ED2	BNP 46TL 1219B	EUR	0,18	0,18	0,12	2010,00	4	0,15	12000				
Certificate	DE000UCO2091	BNP 46TL 1219T	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VE203B8	BNP 46TL 1219V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UCOYZU6	BNP 46TL OPENT	EUR	0,24	0,24	0,24			0,24					
Certificate	FR0013427333	BNP 47BOC0320Z	EUR	45,85	45,85	45,85			45,85					
Certificate	FRBNPP0161B1	BNP 47BOC0620B	EUR	45,73	45,73	45,73			45,73					
Certificate	FR0013445541	BNP 47BOC0620Z	EUR	45,17	45,17	45,17			45,17					
Certificate	FR0013438306	BNP 47BOC0620Z	EUR	45,58	45,58	45,58			45,58					
Certificate	FRBNPP00UIJ3	BNP 47BOC1219B	EUR	46,86	46,86	46,86			46,86					
Certificate	DE000KA2WTH0	BNP 47BOC1220C	EUR	43,45	43,45	43,45			43,45					
Certificate	DE000VE2G284	BNP 47C 0320V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF7MF36	BNP 47C 1219V	EUR	0,35	0,35	0,35			0,35					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE21ES3	BNP 47P 0320V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VE21EQ7	BNP 47P 1219V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VE21Q48	BNP 47TL 0320V	EUR											
Certificate	DE000VE209D1	BNP 47TL 0320V	EUR											
Certificate	DE000UC0ZD70	BNP 47TL 1219T	EUR											
Certificate	DE000UC0ZHH8	BNP 47TL 1219T	EUR											
Certificate	DE000VE21Q71	BNP 47TL 1219V	EUR											
Certificate	DE000VE209E9	BNP 47TL 1219V	EUR											
Certificate	DE000KA5G3P4	BNP 48BOC0320C	EUR	46,26	46,26	46,26			46,26					
Certificate	FRBNPP0161A3	BNP 48BOC0620B	EUR	46,20	46,20	46,20			46,20					
Certificate	FR0013394954	BNP 48BOC1219Z	EUR	47,92	47,92	47,92			47,92					
Certificate	DE000VF4MQE2	BNP 48C 0320V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF7MFU4	BNP 48C 0620V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VE2G2Y0	BNP 48C 0920V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF1RW44	BNP 48C 1219V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF4R5Q1	BNP 48P 0320V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VE21EN4	BNP 48P 0620V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VE21EL8	BNP 48P 0920V	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VF4R5U3	BNP 48P 1219V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VE21MP2	BNP 48TS 0320V	EUR											
Certificate	DE000VE3J658	BNP 48TS 0320V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VE21Q55	BNP 48TS 0320V	EUR											
Certificate	DE000VE21TC5	BNP 48TS 0320V	EUR											
Certificate	DE000VE21Q63	BNP 48TS 1219V	EUR											
Certificate	DE000VE21MN7	BNP 48TS 1219V	EUR											
Certificate	DE000VE21TB7	BNP 48TS 1219V	EUR											
Certificate	DE000VE3J666	BNP 48TS 1219V	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP015VD4	BNP 49BOC0320B	EUR	47,08	47,08	47,08			47,08					
Certificate	FRBNPP016190	BNP 49BOC0620B	EUR	46,49	46,49	46,49			46,49					
Certificate	FRBNPP00Y1D5	BNP 49BOC1219B	EUR	48,81	48,81	48,81			48,81					
Certificate	FR0013402658	BNP 49BOC1219Z	EUR	48,92	48,92	48,92			48,92					
Certificate	DE000VE2G3A8	BNP 49C 0320V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF7MF51	BNP 49C 1219V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VE2Z2C4	BNP 49TS 0320V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VE1DZG4	BNP 49TS 1219V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF4MQD4	BNP 50C 0320V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF7MFT6	BNP 50C 0620V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VE2G201	BNP 50C 0920V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF1RW51	BNP 50C 1219V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VE20243	BNP 50TS 0320V	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP015G09	BNP 50TS 1219B	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UC0PA67	BNP 50TS 1219T	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VE2ZY93	BNP 50TS 1219V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UC04ID6	BNP 50TS OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000KA5G326	BNP 51BOC0321C	EUR	45,49	45,49	45,49			45,49					
Certificate	FRBNPP016182	BNP 51BOC0620B	EUR	47,36	47,36	47,36			47,36					
Certificate	DE000KA5G3V2	BNP 51BOC0920C	EUR	46,01	46,01	46,01			46,01					
Certificate	FRBNPP00UII5	BNP 51BOC1219B	EUR	50,70	50,70	50,70			50,70					
Certificate	DE000VE2G292	BNP 51C 0320V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF7YXQ0	BNP 51C 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VE209A7	BNP 51TS 0320V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VE2Z3G2	BNP 51TS 1219V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000KA5G3Y6	BNP 52BOC1220C	EUR	45,78	45,78	45,78			45,78					
Certificate	DE000VF4MQF9	BNP 52C 0320V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF7MFX8	BNP 52C 0620V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VE2G2X2	BNP 52C 0920V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF1RW69	BNP 52C 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP0179I8	BNP 52TS 1219B	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UC0PHX6	BNP 52TS 1219T	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VE205V1	BNP 52TS 1219V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000KA5G3I8	BNP 53BOC0321C	EUR	45,78	45,78	45,78			45,78					
Certificate	FRBNPP017EG5	BNP 53TS 0320B	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VE21BG4	BNP 53TS 1219V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000KA5G3X8	BNP 54BOC1220C	EUR	45,77	45,77	45,77			45,77					
Certificate	DE000VE2G3C4	BNP 54C 0320V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VE21ER5	BNP 54C 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VAGTV56	BNP 54TS OPENV	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00Y1F0	BNP 55BOC1219B	EUR	54,10	54,10	54,10			54,10					
Certificate	FR0013407822	BNP 55BOC1219Z	EUR	54,28	54,28	54,28			54,28					
Certificate	FRBNPP017EE0	BNP 55TS 1219B	EUR	0,85	0,85	0,85			0,85					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC0ZD88	BNP 55TS 1219T	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00Y1E3	BNP 56BOC1219B	EUR	55,40	55,40	55,40			55,40					
Certificate	FR0013402666	BNP 56BOC1219Z	EUR	55,60	55,60	55,60			55,60					
Certificate	DE000VF4MQH5	BNP 56C 0320V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VE2G219	BNP 56C 0620V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VE2G2Z7	BNP 56C 0920V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF4MQG7	BNP 56C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000HV1Z5J5	BNP 56TS OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000KA5G334	BNP 59BOC0621C	EUR	45,24	45,24	45,24			45,24					
Certificate	DE000VF4WQ83	BNP 60C 0320V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF4WRF6	BNP 60C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	NL0010206686	BNP 25.1TCIOPENG	EUR	24,51	24,51	24,13			24,13					
Certificate	DE000HV1GYA0	BNP 30.8TL OPENT	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000UCON3L4	BNP 31.4TL OPENT	EUR											
Certificate	DE000UC09TT0	BNP 32.5TL OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000UCOFV6	BNP 34.2TL OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000UC0FAW4	BNP 35.2TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UC0BHT4	BNP 36.4TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VF1JUK3	BNP 37.3TL OPENV	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000UCOFAX2	BNP 38.3TL OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VF1JUP2	BNP 38.3TL OPENV	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VF1RUS9	BNP 39.3TL OPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP0153X2	BNP 39.6TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UCOWD08	BNP 40.2TL OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000KA2WT86	BNP 40.5BOC0320C	EUR	40,37	40,37	40,37			40,37					
Certificate	DE000KA2WT52	BNP 40.5BOC1219C	EUR	40,48	40,48	40,48			40,48					
Certificate	FRBNPP00WNE0	BNP 40.6TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP011WC9	BNP 41.5BOC1219B	EUR	41,43	41,43	41,43			41,43					
Certificate	DE000KA2WT78	BNP 41.5BOC1219C	EUR	41,40	41,40	41,40			41,40					
Certificate	FRBNPP011W37	BNP 42.5BOC0320B	EUR	42,24	42,24	42,24			42,24					
Certificate	FRBNPP0171R6	BNP 42.9TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP011W11	BNP 43.5BOC0320B	EUR	43,10	43,10	43,10			43,10					
Certificate	DE000KA2WTD9	BNP 43.5BOC0920C	EUR	42,10	42,10	42,10			42,10					
Certificate	DE000KA2WTC1	BNP 44.5BOC0620C	EUR	42,90	42,90	42,90			42,90					
Certificate	FR0013445533	BNP 44.5BOC0620Z	EUR	43,59	43,59	43,59			43,59					
Certificate	FRBNPP011W45	BNP 45.5BOC0320B	EUR	44,89	44,89	44,89			44,89					
Certificate	DE000CP98QT9	BNP 45.5BOC0920C	EUR	43,39	43,39	43,39			43,39					
Certificate	FR0013394947	BNP 45.5BOC1219Z	EUR	45,42	45,42	45,42			45,42					
Certificate	DE000KA2WTG2	BNP 45.5BOC1220C	EUR	42,79	42,79	42,79			42,79					
Certificate	FRBNPP011W52	BNP 46.5BOC0320B	EUR	45,62	45,62	45,62			45,62					
Certificate	FRBNPP011W60	BNP 47.5BOC0320B	EUR	46,22	46,22	46,22			46,22					
Certificate	DE000KA5G3Q2	BNP 47.5BOC0320C	EUR	46,34	46,34	46,34			46,34					
Certificate	DE000KA5G3N9	BNP 48.5BOC0320C	EUR	46,09	46,09	46,09			46,09					
Certificate	FR0013438298	BNP 48.5BOC0320Z	EUR	46,75	46,75	46,75			46,75					
Certificate	DE000KA5G3T6	BNP 48.5BOC0620C	EUR	46,12	46,12	46,12			46,12					
Certificate	DE000KA5G3S8	BNP 49.5BOC0620C	EUR	46,08	46,08	46,08			46,08					
Certificate	FR0013438314	BNP 49.5BOC0620Z	EUR	46,77	46,77	46,77			46,77					
Certificate	DE000KA5G3W0	BNP 49.5BOC0920C	EUR	45,84	45,84	45,84			45,84					
Certificate	DE000KA5G3R0	BNP 50.5BOC0620C	EUR	45,90	45,90	45,90			45,90					
Certificate	DE000KA5G3Z3	BNP 50.5BOC1220C	EUR	45,72	45,72	45,72			45,72					
Certificate	DE000UC00KM3	BNP 52.4TS OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000KA5G3U4	BNP 52.5BOC0920C	EUR	45,89	45,89	45,89			45,89					
Certificate	FR0013394962	BNP 52.5BOC1219Z	EUR	52,31	52,31	52,31			52,31					
Certificate	DE000UC00Q95	BNP 53.4TS OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UC00001	BNP 54.2TS OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000KA5G300	BNP 54.5BOC0321C	EUR	45,41	45,41	45,41			45,41					
Certificate	DE000HV15HD3	BNP 58.4TS OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00T730	BNP 24.83TCIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP00SF05	BNP 27.74TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	FR0013119104	BNP 27.88TCIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000UC0AMR0	BNP 30.45TL OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	FR0012472330	BNP 31.21TCIOPENB	EUR	2,39	2,39	2,38	95,60	1	2,38	40				
Certificate	DE000UCON6A0	BNP 31.46TL OPENT	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00SK57	BNP 32.34TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000UC09WE6	BNP 32.57TL OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00OON6	BNP 34.04TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FR0013093473	BNP 34.33TCIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000HV1NLJ4	BNP 34.65TL OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00T748	BNP 35.15TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00SF13	BNP 35.85TCIOPENB	EUR	1,25	1,25	1,25			1,25					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOF390	BNP 36.33TL OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00SN58	BNP 36.49TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FR0013119120	BNP 36.95TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000UCOF3A7	BNP 37.35TL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UCODZW6	BNP 38.43TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00TTE3	BNP 38.99TCIOPENB	EUR	0,91	0,94	0,91	36400,00	2	0,94	40000				
Certificate	FRBNPP00K2P3	BNP 39.08TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VF9FNT0	BNP 39.13TL OPENV	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00TXA3	BNP 39.26TCIOPENB	EUR											
Certificate	DE000VF9NHT6	BNP 40.14TL OPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UCOWDR3	BNP 40.23TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VF2X7G2	BNP 40.37TL OPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VE1DKA9	BNP 41.15TL OPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP0159N0	BNP 41.26TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UCOYYD5	BNP 42.06TL OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VE2SLN6	BNP 42.21TL OPENV	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UCOYYE3	BNP 43.06TL OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VE2SW37	BNP 43.21TL OPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP0170Y4	BNP 43.29TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UCOYYF0	BNP 44.06TL OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VE2ZWV1	BNP 44.21TL OPENV	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UCOYYG8	BNP 45.07TL OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VE2Z094	BNP 45.21TL OPENV	EUR	0,18	0,18	0,15	5114,94	3	0,18	30083				
Certificate	FRBNPP017FS7	BNP 45.59TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP017F81	BNP 46.06TCIOPENB	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000UCOZZY5	BNP 46.06TL OPENT	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VE20128	BNP 46.21TL OPENV	EUR	0,09	0,09	0,04	630,00	2	0,04	14500				
Certificate	DE000VE21FC4	BNP 47.23TL OPENV	EUR											
Certificate	DE000VE21N29	BNP 47.24TL OPENV	EUR											
Certificate	DE000VE21U24	BNP 47.62TS OPENV	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VE205N8	BNP 48.66TS OPENV	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UC04IR6	BNP 50.09TS OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UC00ID4	BNP 52.43TS OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UC005H6	BNP 53.41TS OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000HV12UZ5	BNP 54.16TS OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00YY53	BNP 54.19TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP000OO4	BNP 54.46TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UC02PR7	BNP 55.59TS OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00N5F4	BNP 56.01TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VASL8Z2	BNP 56.18TS OPENV	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000HV18AK7	BNP 57.19TS OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00Z0R6	BNP 57.64TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00UYI2	BNP 58.05TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00XL34	BNP 61.16TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00X5B1	BNP 62.69TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VL7Y113	BNP 67.94TS OPENV	EUR	1,26	1,26	1,26			1,26					
Certificate	FR0013135506	BNP5L LEV0336S	EUR	2,61	2,61	2,51			2,51					
Certificate	DE000HV12CF6	BNP5X LEV0720T	EUR	9,63	9,63	9,63			9,63					
Certificate	DE000HV12CG4	BNP5X SHT0720T	EUR	45,31	45,31	45,31			45,31					
Certificate	XS1222272780	BNPI STN1225B	EUR											
Certificate	FR0011280114	BNPIC STN0121B	EUR											
Certificate	FR0011159839	BNPIC STN0720B	EUR											
Certificate	FR00111076181	BNPIC STN1219B	EUR											
Certificate	DE000UCOXZQ6	BNPL8 LEVOPENT	EUR	14,59	14,59	14,59			14,59					
Certificate	DE000UCOATV7	BNPL8 LEVOPENT	EUR											
Certificate	DE000UCOATW5	BNPS8 SHTOPENT	EUR											
Certificate	DE000UCOXZR4	BNPS8 SHTOPENT	EUR	4,20	4,20	4,20			4,20					
Certificate	DE000CU126U4	BOBL LEVOPENZ	EUR	10,48	10,48	10,48			10,48					
Certificate	DE000CU126T6	BOBL SHTOPENZ	EUR	9,13	9,13	9,13			9,13					
Certificate	DE000CA30V39	BOLLO LEVOPENZ	EUR											
Certificate	FRBNPP002MF2	BOLLO 1.8TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00VM92	BOLLO 3.4TCIOPENB	EUR											
Certificate	FRBNPP002MG0	BOLLO 2.16TCIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00OMN0	BOLLO 2.79TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00PFY8	BOLLO 2.82TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00OOP1	BOLLO 2.98TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00OM560	BOLLO 3.13TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP008W99	BOLLO 3.14TCIOPENB	EUR											
Certificate	FRBNPP00OGM4	BOLLO 3.26TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP017FT5	BOLLO 3.68TCIOPENB	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	FRBNPP014GN3	BOLLO 4.06TPIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP002TU6	BOLLO 4.35TPIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00Y607	BOLLO 4.39TPIOPENB	EUR											
Certificate	FRBNPP00XDS9	BOLLO 4.61TPIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00ZTV4	BOLLO 4.68TPIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00Y904	BOLLO 4.81TPIOPENB	EUR											
Certificate	FRBNPP00ZI78	BOLLO 5.09TPIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00Z8S7	BOLLO 5.16TPIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00XA86	BOLLO 5.35TPIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00NB79	BON 37TPIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP0150D0	BON 17.03TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00NB53	BON 21.57TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP014GQ6	BON 25.63TPIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00VWB9	BON 33.23TPIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP010IJ5	BOUYG LEVOPENB	EUR											
Certificate	FRBNPP010IW6	BOUYG LEVOPENB	EUR	35,31	35,31	35,31	282,48	1	35,31	8				
Certificate	FR0011422385	BOUYG LEVOPENS	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000CE4W488	BOUYG LEVOPENZ	EUR	26,18	26,18	26,18			26,18					
Certificate	FRBNPP010IJ3	BOUYG SHTOPENB	EUR											
Certificate	FRBNPP010IX4	BOUYG SHTOPENB	EUR											
Certificate	DE000CD9FFK0	BOUYG SHTOPENZ	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP014MI1	BOUYG 28TL 1219B	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP014MJ9	BOUYG 30TL 1219B	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP011WD7	BOUYG 32BOC0320B	EUR	31,86	31,86	31,86			31,86					
Certificate	DE000KA2WN66	BOUYG 32BOC1219C	EUR	32,05	32,05	32,05			32,05					
Certificate	FRBNPP014V01	BOUYG 32TL 1219B	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000KA2WNA8	BOUYG 33BOC0320C	EUR	32,73	32,73	32,73			32,73					
Certificate	DE000KA2WNB6	BOUYG 33BOC0620C	EUR	32,70	32,70	32,70			32,70					
Certificate	DE000KA2WNC4	BOUYG 34BOC0620C	EUR	33,33	33,33	33,33			33,33					
Certificate	FRBNPP017461	BOUYG 34TL 1219B	EUR	0,43	0,43	0,43			0,43					
Certificate	FR0013427341	BOUYG 35BOC0320Z	EUR	34,58	34,58	34,58			34,58					
Certificate	DE000KA2WNF7	BOUYG 35BOC0920C	EUR	33,88	33,88	33,88			33,88					
Certificate	FRBNPP00UIM7	BOUYG 35BOC1219B	EUR	34,96	34,96	34,96			34,96					
Certificate	DE000UCOYVS9	BOUYG 35TL OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000KA2WJN9	BOUYG 36BOC1220C	EUR	34,38	34,38	34,38			34,38					
Certificate	FRBNPP017479	BOUYG 36TL 1219B	EUR	0,24	0,24	0,24			0,24					
Certificate	FR0013427358	BOUYG 37BOC0320Z	EUR	36,16	36,16	36,16			36,16					
Certificate	FR0013445558	BOUYG 38BOC0320Z	EUR	36,63	36,63	36,63			36,63					
Certificate	FRBNPP0161D7	BOUYG 38BOC0620B	EUR	36,26	36,26	36,26			36,26					
Certificate	FR0013395019	BOUYG 38BOC1219Z	EUR	37,90	37,90	37,90			37,90					
Certificate	DE000KA2WKN7	BOUYG 38BOC1220C	EUR	35,29	35,29	35,29			35,29					
Certificate	DE000UCOYVT7	BOUYG 38TL OPENT	EUR											
Certificate	FRBNPP015YE2	BOUYG 39BOC0320B	EUR	37,25	37,25	37,25			37,25					
Certificate	DE000KA5GX38	BOUYG 39BOC0320C	EUR	36,35	36,35	36,35			36,35					
Certificate	DE000KA5GYE3	BOUYG 39BOC0321C	EUR	33,98	33,98	33,98			33,98					
Certificate	FRBNPP00UIL9	BOUYG 39BOC1219B	EUR	38,88	38,88	38,88			38,88					
Certificate	DE000KA5GX53	BOUYG 40BOC0320C	EUR	38,47	38,47	38,47			38,47					
Certificate	FRBNPP0161E5	BOUYG 40BOC0620B	EUR	37,17	37,17	37,17			37,17					
Certificate	FR0013376746	BOUYG 40BOC1219Z	EUR	39,89	39,89	39,89			39,89					
Certificate	FRBNPP00UIK1	BOUYG 41BOC1219B	EUR	40,78	40,78	40,78			40,78					
Certificate	FRBNPP0161F2	BOUYG 42BOC0620B	EUR	37,73	37,73	37,67	4980,36	1	37,67	132				
Certificate	FRBNPP017487	BOUYG 42TS 1219B	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000KA5GYA1	BOUYG 43BOC0920C	EUR	37,82	37,82	37,82			37,82					
Certificate	FRBNPP00UIN5	BOUYG 44BOC1219B	EUR	43,55	43,55	43,55			43,55					
Certificate	DE000KA5GYD5	BOUYG 44BOC1220C	EUR	37,78	37,78	37,78			37,78					
Certificate	DE000KA5GYF0	BOUYG 45BOC0321C	EUR	37,68	37,68	37,68			37,68					
Certificate	DE000KA5GX95	BOUYG 45BOC0920C	EUR	37,60	37,60	37,60			37,60					
Certificate	FRBNPP00MSZ5	BOUYG 45BOC1219B	EUR	44,78	44,78	44,78			44,78					
Certificate	DE000KA5GYC7	BOUYG 46BOC1220C	EUR	37,47	37,47	37,47			37,47					
Certificate	FR0013315264	BOUYG 57BOC1219Z	EUR	37,87	37,87	37,87			37,87					
Certificate	FR0011436294	BOUYG 10.3TCIOPENB	EUR	3,45	3,45	3,45			3,45					
Certificate	DE000UCOM545	BOUYG 24.3TL OPENT	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000UCOKFT9	BOUYG 26.4TL OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000UCOEZ2	BOUYG 29.2TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00Y1H6	BOUYG 31.5BOC1219B	EUR	31,48	31,48	31,48			31,48					
Certificate	FRBNPP011WK2	BOUYG 31.5BOC1219B	EUR	31,47	31,47	31,47			31,47					
Certificate	FR0013402674	BOUYG 31.6BOC1219Z	EUR	31,50	31,50	31,50			31,50					
Certificate	DE000UCOW4Q0	BOUYG 32.2TL OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000KA2WN90	BOUYG 32.5BOC0320C	EUR	32,39	32,39	32,39			32,39					
Certificate	FRBNPP011WJ4	BOUYG 32.5BOC1219B	EUR	32,44	32,44	32,44			32,44					



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	DE000KA2WN82	BOUYG 32.58OC1219C	EUR	32,48	32,48	32,48			32,48					
Certificate	DE000KA2WN74	BOUYG 32.58OC1219C	EUR	32,50	32,50	32,50			32,50					
Certificate	FRBNPP011WE5	BOUYG 33.58OC0320B	EUR	33,18	33,18	33,18			33,18					
Certificate	DE000KA2WNE0	BOUYG 33.58OC0920C	EUR	32,96	32,96	32,96			32,96					
Certificate	FRBNPP00Y1I4	BOUYG 33.58OC1219B	EUR	33,46	33,46	33,46			33,46					
Certificate	FR0013402682	BOUYG 33.88OC1219Z	EUR	33,70	33,70	33,70			33,70					
Certificate	FR0013395001	BOUYG 34.58OC1219Z	EUR	34,40	34,40	34,40			34,40					
Certificate	DE000KA2WNH3	BOUYG 34.58OC1220C	EUR	33,61	33,61	33,61			33,61					
Certificate	FRBNPP016VE6	BOUYG 35.1TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP011WF2	BOUYG 35.58OC0320B	EUR	34,99	34,99	34,99			34,99					
Certificate	DE000KA2WND2	BOUYG 35.58OC0620C	EUR	34,27	34,27	34,27			34,27					
Certificate	DE000KA2WNG5	BOUYG 36.58OC0920C	EUR	34,62	34,62	34,62			34,62					
Certificate	FRBNPP011WG0	BOUYG 37.58OC0320B	EUR	36,51	36,51	36,51			36,51					
Certificate	FR0013438322	BOUYG 37.58OC0620Z	EUR	35,97	35,97	35,97			35,97					
Certificate	FR0013445566	BOUYG 39.58OC0620Z	EUR	36,98	36,98	36,98			36,98					
Certificate	DE000HV10F58	BOUYG 40.4TS OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000KA5GX46	BOUYG 40.58OC0320C	EUR	38,07	38,07	38,07			38,07					
Certificate	DE000KA5GX87	BOUYG 40.58OC0620C	EUR	38,13	38,13	38,13			38,13					
Certificate	DE000KA5GX79	BOUYG 41.58OC0620C	EUR	37,74	37,74	37,74			37,74					
Certificate	DE000KA5GYB9	BOUYG 41.58OC0920C	EUR	38,11	38,11	38,11			38,11					
Certificate	DE000HV168V8	BOUYG 41.7TS OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP017115	BOUYG 43.3TPIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000KA5GX61	BOUYG 43.58OC0620C	EUR	37,69	37,69	37,69			37,69					
Certificate	FR0013389871	BOUYG 43.58OC1219Z	EUR	43,16	43,16	43,16			43,16					
Certificate	DE000HV13UA7	BOUYG 43.5TS OPENT	EUR	0,69	0,71	0,69	117,47	1	0,71	170				
Certificate	FRBNPP0009L1	BOUYG20.66TCIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000UC0C6W7	BOUYG21.69TL OPENT	EUR											
Certificate	FRBNPP00V8A9	BOUYG23.66TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00OM08	BOUYG24.18TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000UC0AKC6	BOUYG24.36TL OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00QCK5	BOUYG24.65TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00Q504	BOUYG25.99TCIOPENB	EUR											
Certificate	FRBNPP00QJ52	BOUYG26.13TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000HV10GL9	BOUYG26.94TL OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00V8B7	BOUYG27.21TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00Q512	BOUYG28.27TCIOPENB	EUR											
Certificate	DE000UC0F3B5	BOUYG29.27TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00VF67	BOUYG29.46TCIOPENB	EUR											
Certificate	FRBNPP007F58	BOUYG29.77TCIOPENB	EUR											
Certificate	FRBNPP00YGN1	BOUYG31.14TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00YJA2	BOUYG31.93TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UC0W4F3	BOUYG32.22TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP014W26	BOUYG33.05TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP014VJ0	BOUYG33.06TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC0YYH6	BOUYG35.05TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP016XG7	BOUYG35.52TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP0170Z1	BOUYG36.79TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UC0YYJ2	BOUYG38.05TL OPENT	EUR											
Certificate	FRBNPP017LE5	BOUYG39.52TPIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000HV10IZ3	BOUYG40.49TS OPENT	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP017107	BOUYG41.39TPIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00IK18	BOUYG43.19TPIOPENB	EUR											
Certificate	DE000HV13VX7	BOUYG43.56TS OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00WTV1	BOUYG44.44TPIOPENB	EUR	0,54	0,54	0,52	918,00	1	0,52	1700				
Certificate	FRBNPP017891	BOUYG46.76TPIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP017154	BOUYG51.77TPIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FR0010307983	BOVES PI OPENN	EUR											
Certificate	DE000CI83F93	BP LEVOPENZ	EUR	26,11	26,11	26,11			26,11					
Certificate	FRBNPP00W924	BP 410.TCIOPENB	EUR	1,24	1,24	1,23	1240,00	1	1,23	1000				
Certificate	FRBNPP00W965	BP 601.4TPIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00W973	BP 683.4TPIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP011JR4	BPOST 7.22TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP0145N9	BPOST 8.52TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP017HP9	BPOST 9.61TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00ZDA2	BPOST11.01TPIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00ZDB0	BPOST11.53TPIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00ZDC8	BPOST13.11TPIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UC0Y1M3	BR10L LEVOPENT	EUR	6,17	6,17	5,05			5,05					
Certificate	DE000UC0Z6X8	BR10L LEVOPENT	EUR	12,04	12,04	9,85			9,85					
Certificate	DE000UC0XH94	BR10L LEVOPENT	EUR	2,50	2,50	2,05			2,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOXH48	BR12L LEVOPENT	EUR	1,62	1,62	1,27			1,27					
Certificate	DE000UCOZ729	BR12L LEVOPENT	EUR	124,22	124,22	97,51			97,51					
Certificate	DE000UCOY1P6	BR12L LEVOPENT	EUR	5,33	5,33	4,18			4,18					
Certificate	DE000UCOXHB6	BR15L LEVOPENT	EUR	0,63	0,63	0,46			0,46					
Certificate	DE000UCOZ711	BR15L LEVOPENT	EUR	131,00	131,00	96,47			96,47					
Certificate	DE000UCOY1R2	BR15L LEVOPENT	EUR	4,07	4,07	2,99			2,99					
Certificate	FRBNPP010144	BRCLS117.4TCIOPENB	EUR											
Certificate	FRBNPP0176B9	BRCLS153.9TCIOPENB	EUR											
Certificate	FRBNPP0176C7	BRCLS178.2TPIOPENB	EUR											
Certificate	DE000VA235A6	BRENT LEVOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000VA23492	BRENT LEVOPENV	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VN61XB6	BRENT LEVOPENV	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000VN61XC4	BRENT LEVOPENV	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000CE8YLR5	BRENT LEVOPENZ	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000CJ5EA19	BRENT LEVOPENZ	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CZ28ZE8	BRENT LEVOPENZ	EUR	4,04	4,05	4,04	40,35	1	4,05	10				
Certificate	DE000CJ5EA27	BRENT LEVOPENZ	EUR	0,58	0,59	0,53	3027,39	4	0,54	5580				
Certificate	DE000CU38XF0	BRENT LEVOPENZ	EUR	2,14	2,14	1,52	6061,20	4	1,52	3100				
Certificate	FR0010307439	BRENT PI OPENB	EUR	27,60	27,60	27,60			27,60					
Certificate	NL0009114503	BRENT PI OPENB	EUR	39,63	39,63	39,63			39,63					
Certificate	FR0013198389	BRENT PI OPENS	EUR											
Certificate	FR0011231844	BRENT PI OPENS	EUR	40,16	40,16	40,16			40,16					
Certificate	FR0013198421	BRENT PI OPENS	EUR											
Certificate	DE000VN61XE0	BRENT SHTOPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000CA0YHM5	BRENT SHTOPENZ	EUR											
Certificate	DE000CE4UL34	BRENT SHTOPENZ	EUR											
Certificate	DE000CJ8Z4R0	BRENT SHTOPENZ	EUR											
Certificate	DE000CU16F74	BRENT SHTOPENZ	EUR	0,08	0,09	0,08	363,25	3	0,09	4290				
Certificate	DE000CA0ZD31	BRENT SHTOPENZ	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000CU38XE3	BRENT SHTOPENZ	EUR	9,29	10,27	9,23	1316,20	3	10,27	140				
Certificate	DE000CU38XD5	BRENT SHTOPENZ	EUR	7,77	7,77	7,77			7,77					
Certificate	DE000CU38XG8	BRENT SHTOPENZ	EUR	10,68	10,68	10,68			10,68					
Certificate	NL0012077226	BRENT 43TCIOPENG	EUR	17,54	17,54	16,65			16,65					
Certificate	DE000VF1JTG3	BRENT 55TCIOPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VE14KV9	BRENT 62TPIOPENV	EUR											
Certificate	DE000VE14KS5	BRENT 63TPIOPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VE14KT3	BRENT 64TPIOPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	NL0013501018	BRENT 65TPIOPENG	EUR											
Certificate	DE000VE14HP7	BRENT 65TPIOPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VE1USE8	BRENT 66TPIOPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VE1USD0	BRENT 67TPIOPENV	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VE14KU1	BRENT 67TPIOPENV	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VE1USF5	BRENT 68TPIOPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VE1USG3	BRENT 69TPIOPENV	EUR	1,00	1,00	1,00	1000,00	1	1,00	1000				
Certificate	DE000VE1UND1	BRENT 70TPIOPENV	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VE14HQ5	BRENT 70TPIOPENV	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VE1UNE9	BRENT 71TPIOPENV	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VE1UVV8	BRENT 71TPIOPENV	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VE1UNG4	BRENT 72TPIOPENV	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00TR22	BRENT 46.TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00RKY4	BRENT 47.TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00TLB6	BRENT 47.TCIOPENB	EUR	11,69	11,69	11,64	1870,40	1	11,64	160				
Certificate	NL0011492640	BRENT 27.4TCIOPENG	EUR	30,82	30,82	29,95			29,95					
Certificate	NL0011493119	BRENT 33.4TCIOPENG	EUR	25,67	25,67	24,79			24,79					
Certificate	NL0011619325	BRENT 35.4TCIOPENG	EUR	24,01	24,01	23,13			23,13					
Certificate	NL0011621024	BRENT 36.4TCIOPENG	EUR	23,12	23,12	22,24			22,24					
Certificate	NL0011622758	BRENT 37.5TCIOPENG	EUR	22,20	22,20	21,32			21,32					
Certificate	NL0011627708	BRENT 38.7TCIOPENG	EUR	21,23	21,23	20,35			20,35					
Certificate	NL0012076178	BRENT 41.5TCIOPENG	EUR	18,81	18,81	17,93			17,93					
Certificate	FRBNPP00SJ43	BRENT 43.3TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VL2WE46	BRENT 46.9TL OPENV	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VL3TZ03	BRENT 49.9TCIOPENV	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VE2HDQ9	BRENT 51.9TCIOPENV	EUR	0,79	0,79	0,79			0,79					
Certificate	NL0013200520	BRENT 52.1TCIOPENG	EUR	7,69	7,69	6,79			6,79					
Certificate	NL0013200660	BRENT 52.4TCIOPENG	EUR	9,50	9,50	8,61			8,61					
Certificate	DE000VE2G938	BRENT 52.9TCIOPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF9FS61	BRENT 54.2TCIOPENV	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VE14KW7	BRENT 54.8TCIOPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF9FS38	BRENT 55.2TCIOPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	NL0013888514	BRENT 55.6TCIOPENG	EUR	6,76	6,76	5,86			5,86					



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	DE000VF9FS20	BRENT 56.2TCIOPENV	EUR	0,62	0,63	0,62	694,40	1	0,63	1120				
Certificate	NL0013892854	BRENT 56.3TCIOPENG	EUR	3,97	3,97	3,07			3,07					
Certificate	DE000VF819W6	BRENT 56.3TL OPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VE2HF15	BRENT 56.9TCIOPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF9FS12	BRENT 57.2TCIOPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	NL0013893084	BRENT 57.3TCIOPENG	EUR	5,32	5,32	4,42			4,42					
Certificate	NL0013501000	BRENT 57.3TCIOPENG	EUR											
Certificate	DE000VF82DS4	BRENT 57.3TL OPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	NL0013888506	BRENT 57.5TCIOPENG	EUR											
Certificate	DE000VE25XY8	BRENT 57.9TCIOPENV	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VE21JW4	BRENT 58.9TCIOPENV	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VE21X2	BRENT 59.9TCIOPENV	EUR											
Certificate	NL0013884125	BRENT 60.3TCIOPENG	EUR											
Certificate	DE000VE21MX6	BRENT 60.9TCIOPENV	EUR											
Certificate	FRBNPP0168X0	BRENT 62.1TPIOPENB	EUR											
Certificate	NL0013888522	BRENT 62.4TPIOPENG	EUR	4,81	5,72	4,81			5,72					
Certificate	NL0013507965	BRENT 63.8TPIOPENG	EUR											
Certificate	NL0013888530	BRENT 65.1TPIOPENG	EUR	7,27	8,19	7,27			8,19					
Certificate	NL0013211444	BRENT 65.6TCIOPENG	EUR											
Certificate	NL0013888415	BRENT 65.7TPIOPENG	EUR	4,93	5,84	4,93			5,84					
Certificate	FRBNPP015V67	BRENT 70.5TPIOPENB	EUR	9,92	9,92	9,92			9,92					
Certificate	FRBNPP002877	BRENT 70.9TPIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00YHK5	BRENT 71.8TPIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00XTY3	BRENT 76.8TPIOPENB	EUR	15,57	15,57	15,57			15,57					
Certificate	NL0011304860	BRENT 83.2TPIOPENG	EUR	24,41	25,34	24,41			25,34					
Certificate	FRBNPP0028C1	BRENT 84.8TPIOPENB	EUR	22,73	22,73	22,73			22,73					
Certificate	DE000VA7P403	BRENT 90.6TPIOPENV	EUR	2,68	2,68	2,68			2,68					
Certificate	FR0010511535	BRENT PI OPENS	EUR	23,47	23,47	22,76	5466,17	2	22,76	236				
Certificate	FR0010649780	BRENT PI OPENS	EUR											
Certificate	FR0010650267	BRENT PIQOPENS	EUR											
Certificate	FR0010612200	BRENT205.8BEROPENS	EUR	150,65	152,65	150,65			152,65					
Certificate	FR0013100260	BRENT23.88TCIOPENB	EUR	3,32	3,32	3,32			3,32					
Certificate	FR0013100278	BRENT26.31TCIOPENB	EUR	3,11	3,11	3,11			3,11					
Certificate	NL0011492087	BRENT28.07TCIOPENG	EUR	29,21	29,21	28,33	290,00	1	28,33	10				
Certificate	FR0013118841	BRENT28.47TCIOPENB	EUR	2,92	2,92	2,92			2,92					
Certificate	FR0013100286	BRENT29.48TCIOPENB	EUR	2,84	2,84	2,84			2,84					
Certificate	FR0013100294	BRENT30.58TCIOPENB	EUR	2,74	2,74	2,74			2,74					
Certificate	NL0011490768	BRENT31.59TCIOPENG	EUR	26,06	26,06	25,18			25,18					
Certificate	FR0013089331	BRENT32.02TCIOPENB	EUR	25,07	25,07	25,07			25,07					
Certificate	FR0013089349	BRENT33.13TCIOPENB	EUR	24,08	24,08	24,08			24,08					
Certificate	NL0011493028	BRENT33.93TCIOPENG	EUR	23,96	23,96	23,08			23,08					
Certificate	FR0013112067	BRENT34.87TCIOPENB	EUR	2,38	2,38	2,38			2,38					
Certificate	NL0011619333	BRENT36.46TCIOPENG	EUR	21,69	21,69	20,81			20,81					
Certificate	NL0011622204	BRENT37.36TCIOPENG	EUR	20,88	20,88	20,00			20,00					
Certificate	FRBNPP007620	BRENT37.39TCIOPENB	EUR	20,25	20,25	20,25			20,25					
Certificate	NL0011622782	BRENT38.28TCIOPENG	EUR	20,06	20,06	19,18			19,18					
Certificate	NL0011623145	BRENT39.23TCIOPENG	EUR	19,21	19,21	18,33			18,33					
Certificate	NL0012075956	BRENT40.41TCIOPENG	EUR	18,16	18,16	17,27			17,27					
Certificate	NL0012076160	BRENT41.62TCIOPENG	EUR	17,07	17,07	16,19			16,19					
Certificate	FRBNPP00E7F1	BRENT41.71TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VN67PT1	BRENT41.74TL OPENV	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00TSP1	BRENT42.05TCIOPENB	EUR	16,08	16,08	16,08			16,08					
Certificate	FRBNPP00TSQ9	BRENT43.84TCIOPENB	EUR	14,47	14,47	14,47			14,47					
Certificate	NL0012076772	BRENT44.12TCIOPENG	EUR	14,83	14,83	13,94			13,94					
Certificate	FRBNPP00EFJ3	BRENT44.49TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	NL0012077291	BRENT45.42TCIOPENG	EUR	13,67	13,67	12,77			12,77					
Certificate	FRBNPP00TSR7	BRENT45.64TCIOPENB	EUR	12,85	12,85	12,85			12,85					
Certificate	DE000VL3TXK4	BRENT47.91TL OPENV	EUR	1,28	1,29	1,28	1280,00	1	1,29	1000				
Certificate	FRBNPP00U985	BRENT47.99TCIOPENB	EUR	10,75	10,75	10,75			10,75					
Certificate	FRBNPP00UO03	BRENT48.63TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VL3TX2	BRENT48.95TL OPENV	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00TLC4	BRENT49.06TCIOPENB	EUR	9,78	9,78	9,78			9,78					
Certificate	FRBNPP00TS09	BRENT49.64TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VN99JH2	BRENT49.96TL OPENV	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00TLD2	BRENT50.09TCIOPENB	EUR	8,86	8,86	8,86			8,86					
Certificate	DE000VN99JK6	BRENT50.96TL OPENV	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00TSS5	BRENT51.02TCIOPENB	EUR	9,00	9,00	8,02	3480,00	2	8,02	400				
Certificate	FRBNPP00TS17	BRENT51.45TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VN99JN0	BRENT51.96TL OPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00TST3	BRENT52.82TCIOPENB	EUR	6,41	6,41	6,41			6,41					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1JTN9	BRENT52.98TL OPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00TS25	BRENT53.27TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	NL0013204894	BRENT53.54TCIOPENG	EUR	6,39	6,39	5,49			5,49					
Certificate	DE000VF1JTT6	BRENT53.98TL OPENV	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00TSU1	BRENT54.02TCIOPENB	EUR	5,65	5,65	5,34	11000,00	2	5,34	2000				
Certificate	FRBNPP00UNP0	BRENT54.35TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	NL0013513435	BRENT54.92TCIOPENG	EUR	5,18	5,18	4,28			4,28					
Certificate	DE000VF1JTX8	BRENT54.98TL OPENV	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP013U55	BRENT55.24TCIOPENB	EUR	5,26	5,26	4,24	5260,00	1	4,24	1000				
Certificate	FRBNPP013UX5	BRENT55.25TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VE21TW3	BRENT55.67TCIOPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP013UY3	BRENT55.83TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF1KCN3	BRENT55.98TL OPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP016UQ2	BRENT56.43TCIOPENB	EUR	0,43	0,43	0,39	4,30	1	0,39	10				
Certificate	NL0013204886	BRENT56.44TCIOPENG	EUR											
Certificate	NL0013884141	BRENT56.52TCIOPENG	EUR											
Certificate	DE000VF1VJR6	BRENT56.98TL OPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP016Q56	BRENT56.99TCIOPENB	EUR	3,66	3,66	2,57	2758,32	6	2,67	852				
Certificate	DE000VE2HF07	BRENT57.02TL OPENV	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP016NN4	BRENT57.36TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	NL0013892847	BRENT57.72TCIOPENG	EUR	2,70	2,85	1,80	988,00	2	1,80	420				
Certificate	NL0013205941	BRENT57.94TCIOPENG	EUR											
Certificate	NL0013884133	BRENT57.96TCIOPENG	EUR											
Certificate	DE000VE203C6	BRENT58.05TL OPENV	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP017KB3	BRENT59.02TCIOPENB	EUR	1,50	1,62	0,41	7282,80	16	0,63	8300				
Certificate	FRBNPP017KD9	BRENT59.03TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VE21F33	BRENT59.07TL OPENV	EUR	0,07	0,07	0,07			0,07					
Certificate	NL0013504814	BRENT59.39TCIOPENG	EUR											
Certificate	NL0013886468	BRENT59.43TCIOPENG	EUR											
Certificate	FRBNPP017KE7	BRENT59.65TCIOPENB	EUR											
Certificate	NL0013205933	BRENT60.02TCIOPENG	EUR											
Certificate	DE000VE21IK9	BRENT60.07TL OPENV	EUR											
Certificate	DE000VE3J7C1	BRENT60.67TCIOPENV	EUR											
Certificate	DE000VE3J682	BRENT60.85TL OPENV	EUR											
Certificate	DE000VE2G912	BRENT60.98TPIOPENV	EUR											
Certificate	DE000VE21TL6	BRENT60.98TS OPENV	EUR											
Certificate	DE000VE21MW8	BRENT61.07TL OPENV	EUR											
Certificate	FRBNPP016H49	BRENT61.09TPIOPENB	EUR											
Certificate	NL0013888381	BRENT61.19TPIOPENG	EUR											
Certificate	DE000VE21JJ1	BRENT61.24TS OPENV	EUR											
Certificate	NL0013208218	BRENT61.58TCIOPENG	EUR											
Certificate	DE000VE21TV5	BRENT61.65TPIOPENV	EUR	0,32	0,32	0,32			0,32					
Certificate	NL0013884117	BRENT61.81TCIOPENG	EUR											
Certificate	NL0013886450	BRENT61.86TCIOPENG	EUR											
Certificate	DE000VE21TM4	BRENT61.98TS OPENV	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP016943	BRENT62.06TPIOPENB	EUR											
Certificate	DE000VE14J87	BRENT62.34TS OPENV	EUR											
Certificate	NL0013888399	BRENT62.43TPIOPENG	EUR	2,00	2,91	2,00			2,91					
Certificate	FRBNPP016950	BRENT62.66TPIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	NL0013215973	BRENT63.12TCIOPENG	EUR											
Certificate	FRBNPP016968	BRENT63.27TPIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP0168Y8	BRENT63.31TPIOPENB	EUR	2,46	3,62	2,46	3720,85	9	3,49	1259				
Certificate	DE000VE14KA3	BRENT63.34TS OPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	NL0013888407	BRENT64.04TPIOPENG	EUR	3,45	4,36	3,45			4,36					
Certificate	DE000VE14HF8	BRENT64.35TS OPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP016UO7	BRENT64.41TPIOPENB	EUR	4,47	4,47	4,47			4,47					
Certificate	FRBNPP015TS2	BRENT64.49TPIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	NL0013215965	BRENT64.69TCIOPENG	EUR											
Certificate	FRBNPP015TT0	BRENT65.13TPIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP015V26	BRENT65.39TPIOPENB	EUR	4,84	5,35	4,84	1170,80	2	5,35	238				
Certificate	NL0013507973	BRENT65.45TPIOPENG	EUR											
Certificate	FRBNPP015TU8	BRENT65.77TPIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VE25XZ5	BRENT65.98TPIOPENV	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VE1USB4	BRENT66.36TS OPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP015V34	BRENT66.67TPIOPENB	EUR	6,49	6,49	6,49			6,49					
Certificate	FRBNPP015TV6	BRENT67.06TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	NL0013507981	BRENT67.15TPIOPENG	EUR											
Certificate	DE000VE1UR80	BRENT67.36TS OPENV	EUR	0,61	0,61	0,60	968,68	1	0,60	1588				
Certificate	NL0013886476	BRENT67.39TPIOPENG	EUR	6,45	7,36	6,45			7,36					
Certificate	FRBNPP015V42	BRENT67.94TPIOPENB	EUR	7,63	7,63	7,63			7,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF6FWH2	BRENT67.94TS OPENV	EUR											
Certificate	NL0013204902	BRENT68.06TPIOPENG	EUR											
Certificate	FRBNPP015TW4	BRENT68.34TPIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VE1USA6	BRENT68.36TS OPENV	EUR	0,69	0,69	0,69			0,69					
Certificate	NL0013504822	BRENT68.89TPIOPENG	EUR											
Certificate	FRBNPP015V59	BRENT69.22TPIOPENB	EUR	8,78	8,78	8,78			8,78					
Certificate	DE000VE1UMY9	BRENT69.36TS OPENV	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VE1UM02	BRENT70.36TS OPENV	EUR	0,87	0,87	0,87			0,87					
Certificate	NL0013215981	BRENT70.68TPIOPENG	EUR											
Certificate	NL0013204910	BRENT70.95TPIOPENG	EUR											
Certificate	NL0013215999	BRENT70.97TPIOPENG	EUR	9,71	10,62	9,71			10,62					
Certificate	DE000VE1UM10	BRENT71.36TS OPENV	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00WJK5	BRENT71.85TPIOPENB	EUR	11,14	11,14	11,14			11,14					
Certificate	FRBNPP00ZTP6	BRENT72.92TPIOPENB	EUR	12,09	12,09	12,09			12,09					
Certificate	FRBNPP00WT29	BRENT73.98TPIOPENB	EUR	12,98	13,05	12,98	1947,00	1	13,05	150				
Certificate	FRBNPP00ZF71	BRENT74.19TPIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	NL0013205958	BRENT74.45TPIOPENG	EUR											
Certificate	FRBNPP00ZF55	BRENT75.15TPIOPENB	EUR	14,09	14,09	14,09			14,09					
Certificate	FRBNPP00WJG3	BRENT75.66TPIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VA838N0	BRENT75.85TS OPENV	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VA838P5	BRENT76.85TS OPENV	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VA83207	BRENT77.85TS OPENV	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VA8P595	BRENT78.88TS OPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00YIP2	BRENT79.01TPIOPENB	EUR	17,55	17,55	17,55			17,55					
Certificate	DE000VA8PTB1	BRENT79.88TS OPENV	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00Y536	BRENT80.77TPIOPENB	EUR	19,12	19,12	19,12			19,12					
Certificate	DE000VA8CWX2	BRENT80.77TS OPENV	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VA70AK3	BRENT81.76TS OPENV	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00Z8B3	BRENT82.61TPIOPENB	EUR	20,77	20,77	20,77			20,77					
Certificate	FRBNPP00YHL3	BRENT82.65TPIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000UC0Z6T6	BRT2L LEVOPENT	EUR	9,82	9,82	9,45			9,45					
Certificate	DE000UC0Y150	BRT2L LEVOPENT	EUR	8,84	8,84	8,51			8,51					
Certificate	DE000UC0XHC4	BRT2L LEVOPENT	EUR	7,28	7,28	7,01			7,01					
Certificate	DE000UC0Y1T8	BRT2S SHTOPENT	EUR	9,45	9,84	9,45			9,84					
Certificate	DE000UC0XHD2	BRT2S SHTOPENT	EUR	9,99	10,40	9,99			10,40					
Certificate	DE000UC0Y1U6	BRT3L LEVOPENT	EUR	8,61	8,61	8,12			8,12					
Certificate	DE000UC0XHE0	BRT3L LEVOPENT	EUR	7,14	7,14	6,74			6,74					
Certificate	DE000UC0Z6U4	BRT3L LEVOPENT	EUR	10,12	10,12	9,55			9,55					
Certificate	DE000UC0Y1J9	BRT3S SHTOPENT	EUR	9,51	10,09	9,51			10,09					
Certificate	DE000UC0XH60	BRT3S SHTOPENT	EUR	10,61	11,26	10,61			11,26					
Certificate	DE000UC0Y1V4	BRT4L LEVOPENT	EUR	8,34	8,34	7,71			7,71					
Certificate	DE000UC0Z6V2	BRT4L LEVOPENT	EUR	10,41	10,41	9,63			9,63					
Certificate	DE000UC0XHF7	BRT4L LEVOPENT	EUR	6,44	6,44	5,95			5,95					
Certificate	DE000UC0Y1K7	BRT4S SHTOPENT	EUR	9,53	10,31	9,53			10,31					
Certificate	DE000UC0XH78	BRT4S SHTOPENT	EUR	10,80	11,68	10,80			11,68					
Certificate	DE000UC0Z6Y6	BRT6L LEVOPENT	EUR	10,98	10,98	9,76			9,76					
Certificate	DE000UC0Y1W2	BRT6L LEVOPENT	EUR	7,71	7,71	6,84			6,84					
Certificate	DE000UC0XHG5	BRT6L LEVOPENT	EUR	4,82	4,82	4,28			4,28					
Certificate	DE000UC0Y1L5	BRT6S SHTOPENT	EUR	9,43	10,60	9,43			10,60					
Certificate	DE000UC0XH86	BRT6S SHTOPENT	EUR	6,50	7,31	6,50			7,31					
Certificate	DE000UC0Z6W0	BRT6S SHTOPENT	EUR	7,51	8,44	7,51			8,44					
Certificate	DE000UC0XHH3	BRT8L LEVOPENT	EUR	3,63	3,63	3,10			3,10					
Certificate	DE000UC0Z703	BRT8L LEVOPENT	EUR	114,60	114,60	97,76			97,76					
Certificate	DE000UC0Y1X0	BRT8L LEVOPENT	EUR	6,97	6,97	5,94			5,94					
Certificate	DE000UC0Z6Z3	BRT8S SHTOPENT	EUR	6,94	8,10	6,94			8,10					
Certificate	DE000UC0Y1Y8	BRT8S SHTOPENT	EUR	9,17	10,71	9,17			10,71					
Certificate	DE000UC0XHJ9	BRT8S SHTOPENT	EUR	12,72	14,85	12,72			14,85					
Certificate	DE000CJ83F36	BSANT LEVOPENZ	EUR	14,54	14,54	14,54			14,54					
Certificate	FRBNPP00ZVCO	BSANT 3.15TPIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00ZVE6	BSANT 4.61TPIOPENB	EUR	0,54	0,54	0,54			0,54					
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	XS1304663542	BSKT STN0935D	USD											
Certificate	XS1276705958	BSKT STN1020D	USD											
Certificate	XS1385794505	BSKT STN1127B	EUR											
Certificate	XS1385794414	BSKT STN1127B	EUR											
Certificate	XS1270141671	BSKT STN1221N	GBP											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	XS1700064881	BSKT1 STN0223N	USD											
Certificate	XS1616834427	BSKT1 STN0223N	USD											
Certificate	XS1605093175	BSKT1 STN0922N	USD											
Certificate	XS1700064709	BSKT2 STN0223N	USD											
Certificate	XS1605094579	BSKT2 STN0922N	USD											
Certificate	DE000UC0AU37	BSNL5 LEVOPENT	EUR											
Certificate	DE000UC0AU52	BSNL8 LEVOPENT	EUR											
Certificate	DE000UC0XZY0	BSNL8 LEVOPENT	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000UC0AU45	BSNS5 SHTOPENT	EUR											
Certificate	DE000UC0AU60	BSNS8 SHTOPENT	EUR											
Certificate	DE000UC0XZ27	BSNS8 SHTOPENT	EUR	13,19	13,19	13,19			13,19					
Certificate	DE000CU126V2	BTP LEVOPENZ	EUR	31,91	31,91	31,91			31,91					
Certificate	DE000CU38VZ6	BTP LEVOPENZ	EUR	9,52	9,52	9,52			9,52					
Certificate	DE000CE4XAK4	BTP SHTOPENZ	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000CU126W0	BUND LEVOPENZ	EUR	13,31	13,31	13,31			13,31					
Certificate	FREXA0019986	BUND PI 1219V	EUR	62,61	62,61	62,61			62,61					
Certificate	DE000CE4XAF4	BUND SHTOPENZ	EUR	2,26	2,26	2,26			2,26					
Certificate	NL0010686432	BUND 144TCIOPENG	EUR	29,51	30,10	29,51			30,10					
Certificate	NL0010749545	BUND 147TCIOPENG	EUR	26,26	26,85	26,26			26,85					
Certificate	NL0010811881	BUND 151TCIOPENG	EUR	22,96	23,55	22,96			23,55					
Certificate	NL0011303961	BUND 154TCIOPENG	EUR	19,66	20,25	19,66			20,25					
Certificate	NL0013513583	BUND 179TCIOPENG	EUR	7,83	7,83	7,24			7,24					
Certificate	NL0010740999	BUND 145.TCIOPENG	EUR	26,32	26,91	26,32			26,91					
Certificate	NL0010751293	BUND 148.4TCIOPENG	EUR	22,94	23,53	22,94			23,53					
Certificate	NL0011293212	BUND 151.7TCIOPENG	EUR	19,72	20,31	19,72			20,31					
Certificate	NL0011305966	BUND 155.1TCIOPENG	EUR	16,28	16,87	16,28			16,87					
Certificate	NL0012832646	BUND 158.2TCIOPENG	EUR	13,13	13,72	13,13			13,72					
Certificate	NL0012838445	BUND 164.4TCIOPENG	EUR											
Certificate	NL0013884364	BUND 164.6TCIOPENG	EUR	6,72	7,31	6,72			7,31					
Certificate	NL0013892961	BUND 167.9TCIOPENG	EUR	3,43	4,02	3,43			4,02					
Certificate	NL0013884356	BUND 171.1TCIOPENG	EUR											
Certificate	NL0013216088	BUND 173.2TCIOPENG	EUR											
Certificate	NL0013888175	BUND 175.4TCIOPENG	EUR	4,24	4,24	3,65			3,65					
Certificate	NL0013216096	BUND 176.2TCIOPENG	EUR											
Certificate	NL0013513591	BUND 182.7TCIOPENG	EUR	11,46	11,46	10,87			10,87					
Certificate	NL0013513609	BUND 186.4TCIOPENG	EUR	15,16	15,16	14,57			14,57					
Certificate	DE000CJ83FX9	BVI LEVOPENZ	EUR	56,13	56,13	56,13			56,13					
Certificate	DE000UC0YVU5	BVI 21TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UC0LV33	BVI 16.2TL OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00W6Y2	BVI 14.85TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UC0LV41	BVI 17.25TL OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00W6Z9	BVI 17.82TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UC0LV58	BVI 18.25TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00W700	BVI 18.81TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC0LV66	BVI 19.25TL OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00YA51	BVI 20.17TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000HV127Q4	BWLX3 LEV0720T	EUR	48,86	48,86	48,86			48,86					
Certificate	DE000HV127R2	BWSX3 SHT0720T	EUR	58,59	58,59	58,59			58,59					
Certificate	LU1555074548	C12LE LEV0137S	EUR	29,33	29,33	27,72	16857,60	5	27,72	585				
Certificate	DE000HV1LXZ9	C12LE LEV1119T	EUR	81,11	81,11	81,11			81,11					
Certificate	DE000CY5AW08	C12LE LEVOPENC	EUR	2,81	2,83	2,63	4190,52	2	2,63	1486				
Certificate	DE000CX3V7H1	C12LE LEVOPENC	EUR	32,73	32,73	32,73			32,73					
Certificate	DE000CX3V7X8	C12LE LEVOPENC	EUR	13,18	13,18	13,18			13,18					
Certificate	DE000UC0ZK63	C12LE LEVOPENT	EUR	10,54	10,54	10,54			10,54					
Certificate	DE000UC0VOK2	C12LE LEVOPENT	EUR	6,48	6,48	6,48			6,48					
Certificate	DE000UC0XXZ2	C12LE LEVOPENT	EUR	13,08	13,08	13,08			13,08					
Certificate	DE000UC0WJ28	C12LE LEVOPENT	EUR	15,17	15,17	15,17			15,17					
Certificate	FR0013188604	C12LE PI 0736S	EUR											
Certificate	DE000HV1LX03	C15LE LEV1119T	EUR	23,80	23,80	23,80			23,80					
Certificate	DE000CX3V7Y6	C15LE LEVOPENC	EUR	3,77	3,77	3,77			3,77					
Certificate	DE000CX3V7R0	C15LE LEVOPENC	EUR	33,97	33,97	32,75	1528,65	3	32,75	45				
Certificate	DE000CX52KL0	C15LE LEVOPENC	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000CP91K15	C15LE LEVOPENC	EUR	98,54	98,54	98,54			98,54					
Certificate	DE000CP91K23	C15LE LEVOPENC	EUR	10,79	10,79	9,84	755,30	1	9,84	70				
Certificate	DE000CY5AW16	C15LE LEVOPENC	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC0VOM8	C15LE LEVOPENT	EUR	5,21	5,21	5,21			5,21					
Certificate	DE000UC09QD0	C15LE LEVOPENT	EUR	46,48	46,48	46,48			46,48					
Certificate	DE000UC0ZK97	C15LE LEVOPENT	EUR	8,00	8,00	8,00			8,00					
Certificate	DE000UC0ZKB5	C15LE LEVOPENT	EUR	10,66	10,66	10,66			10,66					
Certificate	DE000UC0XY10	C15LE LEVOPENT	EUR	12,73	12,73	12,73			12,73					



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	DE000UCOWJ36	C15LE LEVOPENT	EUR	18,13	18,13	15,89	3734,70	3	15,89	210				
Certificate	LU1555074977	C15LE PI 0137S	EUR	8,20	8,26	7,21	6709,65	9	7,34	856				
Certificate	FR0013188612	C15LE PI 0736S	EUR	95,04	99,21	84,94	129004,14	25	90,43	1417				
Certificate	FR0013217940	C15LE PI 1136S	EUR	6,51	6,68	5,77	257943,90	22	6,01	42839				
Certificate	DE000CYSAWZ7	CA10L LEVOPENC	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000CX3Y7V2	CA10L LEVOPENC	EUR	27,74	27,74	27,74			27,74					
Certificate	DE000CX52KK2	CA10L LEVOPENC	EUR	1,78	1,78	1,68	4332,52	2	1,68	2434				
Certificate	FR0013101565	CA10L LEVOPENS	EUR	21,39	21,39	20,10	7165,10	3	20,18	353				
Certificate	DE000UC09Q96	CA10L LEVOPENT	EUR	87,90	87,90	87,90			87,90					
Certificate	DE000UCOWJ02	CA10L LEVOPENT	EUR	14,00	14,00	14,00			14,00					
Certificate	DE000UC0ZK14	CA10L LEVOPENT	EUR	7,87	7,87	7,87			7,87					
Certificate	DE000UC0ZK30	CA10L LEVOPENT	EUR	10,49	10,49	10,49			10,49					
Certificate	LU1555073730	CA10L PI 0137S	EUR	54,19	54,19	50,16	11902,75	3	50,16	230				
Certificate	FR0011214527	CA10L PI OPENS	EUR	0,08	0,08	0,07	39361,80	14	0,08	492850				
Certificate	LU1555075354	CA10S PI 0137S	EUR											
Certificate	LU1815432056	CA10S PI 0438S	EUR	5,69	5,89	5,69	21782,65	9	5,77	3765				
Certificate	FR0012496495	CA10S PI OPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0013135753	CA10S SHT0336S	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000KA1QJ20	CA10S SHTOPENC	EUR	6,20	6,20	6,20			6,20					
Certificate	DE000CYSAW40	CA10S SHTOPENC	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000CY11WF1	CA10S SHTOPENC	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UCOV0J4	CA10S SHTOPENT	EUR	5,12	5,12	5,12			5,12					
Certificate	DE000UC0XXY5	CA10S SHTOPENT	EUR	6,50	6,50	6,50			6,50					
Certificate	DE000UC0ZKA7	CA10S SHTOPENT	EUR	10,18	10,18	10,18			10,18					
Certificate	DE000UC0Z349	CA10S SHTOPENT	EUR	8,22	8,22	8,22			8,22					
Certificate	DE000UC09QA6	CA10S SHTOPENT	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000UC0ZKC3	CA10S SHTOPENT	EUR	12,72	12,72	12,72			12,72					
Certificate	LU1555075438	CA12S PI 0137S	EUR											
Certificate	LU1815432130	CA12S PI 0438S	EUR	2,18	2,31	2,18	9842,24	8	2,31	4293				
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	0,00	0,00	0,00			0,00					
Certificate	DE000CYSAW57	CA12S SHTOPENC	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000KA1QJ38	CA12S SHTOPENC	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000UCOV0L0	CA12S SHTOPENT	EUR	3,58	3,58	3,56	357,70	1	3,56	100				
Certificate	DE000UC0ZKK6	CA12S SHTOPENT	EUR	12,69	12,69	12,69			12,69					
Certificate	DE000UC0Z356	CA12S SHTOPENT	EUR	7,85	7,85	7,85			7,85					
Certificate	DE000UC0ZKJ8	CA12S SHTOPENT	EUR	10,17	10,17	10,17			10,17					
Certificate	DE000UC0XY02	CA12S SHTOPENT	EUR	5,73	5,73	5,73			5,73					
Certificate	DE000UC09QC2	CA12S SHTOPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	LU1555075784	CA15S PI 0137S	EUR	0,00	0,00	0,00	1000,00	1	0,00	500000				
Certificate	LU1815432486	CA15S PI 0438S	EUR	0,47	0,50	0,47	14800,00	15	0,50	30800				
Certificate	FR0013224920	CA15S PI 1236S	EUR											
Certificate	FR0012901015	CA15S PI OPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0013135720	CA15S SHT0336S	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000HV1LX11	CA15S SHT1119T	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CQ7CV43	CA15S SHTOPENC	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000CQ7CV27	CA15S SHTOPENC	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000CY3M5L9	CA15S SHTOPENC	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000CYSAW73	CA15S SHTOPENC	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000KA2UG42	CA15S SHTOPENC	EUR	25,84	25,84	25,84			25,84					
Certificate	DE000KA2UG34	CA15S SHTOPENC	EUR	12,93	12,93	12,93			12,93					
Certificate	DE000CY3M5M7	CA15S SHTOPENC	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000KA1QKC4	CA15S SHTOPENC	EUR											
Certificate	DE000CQ7CV35	CA15S SHTOPENC	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000KA1QKD2	CA15S SHTOPENC	EUR											
Certificate	DE000UC0Z364	CA15S SHTOPENT	EUR	7,20	7,31	7,11	929,90	2	7,31	130				
Certificate	DE000UC0ZKH2	CA15S SHTOPENT	EUR	12,73	12,73	12,73			12,73					
Certificate	DE000UCOV0N6	CA15S SHTOPENT	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000UC0ZKG4	CA15S SHTOPENT	EUR	10,19	10,19	10,19			10,19					
Certificate	DE000UC09QE8	CA15S SHTOPENT	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UC0XY28	CA15S SHTOPENT	EUR	4,77	4,77	4,77			4,77					
Certificate	DE000VE2BGA9	CAC LEVOPENV	EUR	7,02	7,02	7,02			7,02					
Certificate	DE000VA235P4	CAC LEVOPENV	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VE2BGL6	CAC SHTOPENV	EUR	8,11	8,11	8,11			8,11					
Certificate	DE000VE2BGJ0	CAC SHTOPENV	EUR	7,44	7,44	7,44			7,44					
Certificate	DE000VA235Q2	CAC SHTOPENV	EUR	0,08	0,08	0,08			0,08					
Certificate	FR0010830141	CAC2S PI OPENZ	EUR	1,46	1,48	1,46			1,48					
Certificate	DE000UC09QG3	CAC2S SHTOPENT	EUR	32,01	32,01	32,01			32,01					
Certificate	DE000UC0ZKT7	CAC2S SHTOPENT	EUR	12,75	12,75	12,75			12,75					



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	DE000UCOV0Q9	CAC25 SHTOPENT	EUR	9,10	9,10	9,10			9,10					
Certificate	DE000UC02KR1	CAC25 SHTOPENT	EUR	7,65	7,65	7,65			7,65					
Certificate	DE000CX3XL3	CAC3L LEVOPENC	EUR	29,70	29,70	29,70			29,70					
Certificate	DE000CY5AWW4	CAC3L LEVOPENC	EUR	15,15	15,15	15,15			15,15					
Certificate	DE000UC0ZK22	CAC3L LEVOPENT	EUR	7,72	7,72	7,72			7,72					
Certificate	DE000UC0ZK48	CAC3L LEVOPENT	EUR	12,86	12,86	12,86			12,86					
Certificate	DE000UC09QH1	CAC3L LEVOPENT	EUR	74,84	74,84	74,84			74,84					
Certificate	DE000UC0V0R7	CAC3L LEVOPENT	EUR	9,72	9,72	9,72			9,72					
Certificate	FR0010961052	CAC3L PI OPENS	EUR	28,05	28,09	28,05	2524,50	1	28,09	90				
Certificate	FR0010961086	CAC3S PI OPENS	EUR	0,29	0,29	0,28	229,43	1	0,28	805				
Certificate	DE000CY5AW65	CAC3S SHTOPENC	EUR	22,69	22,69	22,69			22,69					
Certificate	DE000CX3V7C2	CAC3S SHTOPENC	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000UCOV0S5	CAC3S SHTOPENT	EUR	8,76	8,76	8,76			8,76					
Certificate	DE000UC09QJ7	CAC3S SHTOPENT	EUR	24,66	25,27	24,66	249,64	2	25,24	10				
Certificate	DE000UC0ZKP5	CAC3S SHTOPENT	EUR	10,20	10,20	10,20			10,20					
Certificate	DE000UC0ZKQ3	CAC3S SHTOPENT	EUR	12,75	12,75	12,75			12,75					
Certificate	FR0013401817	CAC40 PI 0329B	EUR											
Certificate	FR0013426061	CAC40 PI 0629M	EUR	101740,00	101740,00	101630,00			101630,00					
Certificate	FR0011426519	CAC40 STN0222B	EUR											
Certificate	FR0011964618	CAC40 STN0223B	EUR											
Certificate	FR0012674943	CAC40 STN0925N	EUR											
Certificate	FR0013179272	CAC40 STN0926S	EUR											
Certificate	FR0011348580	CAC40 STN1021B	EUR	142,00	142,00	141,80			141,80					
Certificate	FR0013183720	CAC40 STN1022B	EUR											
Certificate	FR0011330562	CAC40 STN1119B	EUR											
Certificate	FR0011351501	CAC40 STN1121B	EUR	137,70	137,70	137,60			137,60					
Certificate	FR0012799211	CAC40 STN1225N	EUR											
Certificate	NL0010096178	CAC40 1320TCIOPENG	EUR	44,44	44,44	44,44			44,44					
Certificate	NL0009881051	CAC40 2210TCIOPENG	EUR											
Certificate	NL0009904481	CAC40 2450TCIOPENG	EUR											
Certificate	FRBNPP00TB9A	CAC40 2555TCIOPENB	EUR	33,04	33,04	33,04			33,04					
Certificate	NL0010085023	CAC40 2620TCIOPENG	EUR											
Certificate	NL0010201794	CAC40 2690TCIOPENG	EUR	31,00	31,00	31,00			31,00					
Certificate	NL0010203154	CAC40 2920TCIOPENG	EUR	28,75	28,75	28,75			28,75					
Certificate	FRBNPP00U8K9	CAC40 2980TCIOPENB	EUR	28,30	28,30	28,30			28,30					
Certificate	FR0012261550	CAC40 3050TCIOPENB	EUR	30,24	30,24	30,24			30,24					
Certificate	NL0010215802	CAC40 3080TCIOPENG	EUR	27,18	27,18	27,18			27,18					
Certificate	FR0012845030	CAC40 3111TCIOPENB	EUR	29,35	29,35	29,35			29,35					
Certificate	NL0011619218	CAC40 3354TCIOPENG	EUR	24,01	24,01	24,01			24,01					
Certificate	NL0011619200	CAC40 3390TCIOPENG	EUR	23,65	23,65	23,65			23,65					
Certificate	NL0010466934	CAC40 3400TCIOPENG	EUR	24,01	24,01	24,01			24,01					
Certificate	FR0012617413	CAC40 3437TCIOPENB	EUR	26,67	26,67	26,67			26,67					
Certificate	NL0011619192	CAC40 3445TCIOPENG	EUR	23,11	23,11	23,11			23,11					
Certificate	FR0011596899	CAC40 3460TCIOPENB	EUR	25,28	25,28	25,28			25,28					
Certificate	NL0011619259	CAC40 3460TCIOPENG	EUR	23,46	23,46	23,46			23,46					
Certificate	NL0011617931	CAC40 3472TCIOPENG	EUR	22,83	22,83	22,83			22,83					
Certificate	FRBNPP00PMV0	CAC40 3492TCIOPENB	EUR	23,50	23,50	23,50			23,50					
Certificate	NL0011617881	CAC40 3538TCIOPENG	EUR	22,17	22,17	22,17			22,17					
Certificate	NL0011619242	CAC40 3570TCIOPENG	EUR	22,37	22,37	22,37			22,37					
Certificate	NL0011617873	CAC40 3595TCIOPENG	EUR	21,61	21,61	21,61			21,61					
Certificate	FR0012662161	CAC40 3601TCIOPENB	EUR	24,80	24,80	24,80			24,80					
Certificate	NL0011619366	CAC40 3620TCIOPENG	EUR	21,82	21,82	21,82			21,82					
Certificate	NL0011617428	CAC40 3624TCIOPENG	EUR	21,32	21,32	21,32			21,32					
Certificate	NL0011491964	CAC40 3652TCIOPENG	EUR	21,03	21,03	21,03			21,03					
Certificate	NL0011619440	CAC40 3710TCIOPENG	EUR	20,45	20,45	20,45			20,45					
Certificate	FR0011748268	CAC40 3717TCIOPENB	EUR	22,33	22,33	22,33			22,33					
Certificate	NL0011619358	CAC40 3740TCIOPENG	EUR	20,73	20,73	20,73			20,73					
Certificate	FR0011596972	CAC40 3769TCIOPENB	EUR	21,64	21,64	21,64			21,64					
Certificate	NL0011619432	CAC40 3769TCIOPENG	EUR	19,87	19,87	19,87			19,87					
Certificate	NL0011845292	CAC40 3790TCIOPENG	EUR	20,18	20,18	20,18			20,18					
Certificate	FRBNPP00PMW8	CAC40 3800TCIOPENB	EUR	20,38	20,38	20,38			20,38					
Certificate	FR0013058625	CAC40 3840TCIOPENB	EUR	20,82	20,82	20,82			20,82					
Certificate	DE000VFIJ5D2	CAC40 3850P 0320V	EUR	0,02	0,02	0,02			0,02					
Certificate	FR0012662195	CAC40 3896TCIOPENB	EUR	21,45	21,45	21,45			21,45					
Certificate	DE000VFIJ5F7	CAC40 3900P 0320V	EUR	0,03	0,03	0,03			0,03					
Certificate	NL0011845284	CAC40 3900TCIOPENG	EUR	19,10	19,10	19,10			19,10					
Certificate	NL0011844600	CAC40 3917TCIOPENG	EUR	18,39	18,39	18,39			18,39					
Certificate	FRBNPP00QW14	CAC40 3923TCIOPENB	EUR	19,20	19,20	19,20			19,20					
Certificate	NL0011847405	CAC40 3946TCIOPENG	EUR	18,09	18,09	18,09			18,09					
Certificate	DE000VFIJ5H3	CAC40 3950P 0320V	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	NL0011847397	CAC40 3976TCIOPENG	EUR	17,79	17,79	17,79			17,79					
Certificate	FR0013399938	CAC40 4000CAP1219Z	EUR	199,80	199,80	199,80			199,80					
Certificate	DE000VF1J5J9	CAC40 4000P 0320V	EUR	0,03	0,03	0,03			0,03					
Certificate	NL0011847330	CAC40 4010TCIOPENG	EUR	18,02	18,02	18,02			18,02					
Certificate	FRBNPP002526	CAC40 4011TCIOPENB	EUR	18,18	18,18	18,18			18,18					
Certificate	NL0011847389	CAC40 4037TCIOPENG	EUR	17,19	17,19	17,19			17,19					
Certificate	DE000VF1J5L5	CAC40 4050P 0320V	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP0025P8	CAC40 4053TCIOPENB	EUR	18,48	18,48	18,48			18,48					
Certificate	NL0011847884	CAC40 4098TCIOPENG	EUR	16,57	16,57	16,57			16,57					
Certificate	DE000VF1J5N1	CAC40 4100P 0320V	EUR	0,04	0,04	0,04			0,04					
Certificate	NL0011847850	CAC40 4120TCIOPENG	EUR	16,94	16,94	16,94			16,94					
Certificate	FRBNPP000V36	CAC40 4127TCIOPENB	EUR	17,38	17,38	17,38			17,38					
Certificate	FRBNPP00Q868	CAC40 4132TCIOPENB	EUR	16,34	16,34	16,34			16,34					
Certificate	DE000VF1J550	CAC40 4150P 0320V	EUR	0,05	0,05	0,05			0,05					
Certificate	NL0011847876	CAC40 4160TCIOPENG	EUR	15,95	15,95	15,95			15,95					
Certificate	NL0011850326	CAC40 4180TCIOPENG	EUR	16,40	16,40	16,40			16,40					
Certificate	NL0011854773	CAC40 4192TCIOPENG	EUR	15,64	15,64	15,64			15,64					
Certificate	FRBNPP015LP5	CAC40 4200CAP1219B	EUR	199,50	199,50	199,50			199,50					
Certificate	FR0013407186	CAC40 4200CAP1219Z	EUR	199,80	199,80	199,80			199,80					
Certificate	DE000VF1J5U6	CAC40 4200P 0320V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA8FM51	CAC40 4200P 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00DQP9	CAC40 4220TCIOPENB	EUR	16,38	16,38	16,38			16,38					
Certificate	NL0011859004	CAC40 4223TCIOPENG	EUR	15,33	15,33	15,33			15,33					
Certificate	DE000VF1J5W2	CAC40 4250P 0320V	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP00Q8T5	CAC40 4273TCIOPENB	EUR	15,64	15,64	15,64			15,64					
Certificate	NL0011860036	CAC40 4286TCIOPENG	EUR	14,70	14,70	14,70			14,70					
Certificate	NL0011860085	CAC40 4290TCIOPENG	EUR	15,33	15,33	15,33			15,33					
Certificate	FRBNPP004GU9	CAC40 4295TCIOPENB	EUR	15,19	15,19	15,19			15,19					
Certificate	DE000VF1J5Y8	CAC40 4300P 0320V	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00DQQ7	CAC40 4325TCIOPENB	EUR	15,27	15,27	15,27			15,27					
Certificate	NL0011860663	CAC40 4340TCIOPENG	EUR	14,79	14,79	14,79			14,79					
Certificate	DE000VF1J503	CAC40 4350P 0320V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF6KPF0	CAC40 4350P 0620V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF9FD76	CAC40 4350P 0920V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA724B4	CAC40 4350P 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	NL0011860028	CAC40 4350TCIOPENG	EUR	14,05	14,05	14,05			14,05					
Certificate	NL0011862073	CAC40 4383TCIOPENG	EUR	13,73	13,73	13,73			13,73					
Certificate	NL0011862594	CAC40 4390TCIOPENG	EUR	14,26	14,26	14,26			14,26					
Certificate	FR0013419421	CAC40 4400CAP0320Z	EUR	195,87	195,87	195,87			195,87					
Certificate	FR0013447513	CAC40 4400CAP0620Z	EUR	195,35	195,35	195,35			195,35					
Certificate	FRBNPP015LQ3	CAC40 4400CAP1219B	EUR	199,20	199,20	199,20			199,20					
Certificate	FR0013399946	CAC40 4400CAP1219Z	EUR	199,80	199,80	199,80			199,80					
Certificate	DE000VF1J529	CAC40 4400P 0320V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF6KLS2	CAC40 4400P 0620V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF8THC1	CAC40 4400P 0920V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA724D0	CAC40 4400P 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VN96FP9	CAC40 4402TL OPENV	EUR	14,17	14,17	14,17			14,17					
Certificate	FRBNPP007ME4	CAC40 4413TCIOPENB	EUR	14,17	14,17	14,17			14,17					
Certificate	NL0011862545	CAC40 4416TCIOPENG	EUR	13,40	13,40	13,40			13,40					
Certificate	FRBNPP00PMX6	CAC40 4417TCIOPENB	EUR	14,14	14,14	14,14			14,14					
Certificate	NL0011862537	CAC40 4449TCIOPENG	EUR	13,07	13,07	13,07			13,07					
Certificate	DE000VF1J537	CAC40 4450P 0320V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF5RDE6	CAC40 4450P 0620V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF8TG86	CAC40 4450P 0920V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA7Q716	CAC40 4450P 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	NL0011862586	CAC40 4450TCIOPENG	EUR	13,72	13,72	13,72			13,72					
Certificate	FRBNPP016RD6	CAC40 4450TL 1119B	EUR	12,83	12,83	12,83			12,83					
Certificate	FRBNPP016RI5	CAC40 4450TL 1219B	EUR	12,74	12,74	12,74			12,74					
Certificate	DE000VF9FD27	CAC40 4475P 0320V	EUR	0,08	0,08	0,08			0,08					
Certificate	NL0011862636	CAC40 4481TCIOPENG	EUR	12,74	12,74	12,74			12,74					
Certificate	FRBNPP009G56	CAC40 4493TCIOPENB	EUR	13,46	13,46	13,46			13,46					
Certificate	FRBNPP00T375	CAC40 4496TCIOPENB	EUR	12,72	12,72	12,72			12,72					
Certificate	DE000VF1J545	CAC40 4500P 0320V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF38KK8	CAC40 4500P 0620V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF8TG94	CAC40 4500P 0920V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA7Q4V3	CAC40 4500P 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VE2HH62	CAC40 4500P 1220V	EUR	0,56	0,56	0,56			0,56					
Certificate	NL0013200777	CAC40 4500TCIOPENG	EUR	13,21	13,21	13,21			13,21					
Certificate	FRBNPP016PB4	CAC40 4500TL 1119B	EUR	12,33	12,33	12,33			12,33					
Certificate	FRBNPP014X90	CAC40 4500TL 1219B	EUR	12,24	12,24	12,24			12,24					



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	FRBNPP00EAU1	CAC40 4504TCIOPENB	EUR	13,47	13,47	13,47			13,47					
Certificate	DE000VN9RH98	CAC40 4506TL OPENV	EUR	13,16	13,16	13,16			13,16					
Certificate	NL0013200595	CAC40 4513TCIOPENG	EUR	12,43	12,43	12,43			12,43					
Certificate	DE000VF8THF4	CAC40 4525P 0320V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF6KLM5	CAC40 4525P 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VN9HTZ0	CAC40 4533TL OPENV	EUR	12,88	12,88	12,88			12,88					
Certificate	FRBNPP00T383	CAC40 4544TCIOPENB	EUR	12,25	12,25	12,25			12,25					
Certificate	NL0013200587	CAC40 4544TCIOPENG	EUR	12,11	12,11	12,11			12,11					
Certificate	DE000VF1J560	CAC40 4550P 0320V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF38KM4	CAC40 4550P 0620V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF8NG90	CAC40 4550P 0920V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA7Q3L6	CAC40 4550P 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VE2HH05	CAC40 4550P 1220V	EUR	0,60	0,60	0,60			0,60					
Certificate	NL0013200769	CAC40 4550TCIOPENG	EUR	12,70	12,70	12,70			12,70					
Certificate	FRBNPP016KP5	CAC40 4550TL 1119B	EUR	11,83	11,83	11,83			11,83					
Certificate	FRBNPP014XA5	CAC40 4550TL 1219B	EUR	11,74	11,74	11,74			11,74					
Certificate	FRBNPP00TB87	CAC40 4553TCIOPENB	EUR	12,94	12,94	12,94			12,94					
Certificate	DE000VF8THG2	CAC40 4575P 0320V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF6F112	CAC40 4575P 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	NL0013200579	CAC40 4576TCIOPENG	EUR	11,79	11,79	11,79			11,79					
Certificate	FRBNPP00TRK4	CAC40 4580TCIOPENB	EUR	11,89	11,89	11,89			11,89					
Certificate	DE000VN99LF2	CAC40 4600C 1219V	EUR	5,64	5,64	5,64			5,64					
Certificate	FR0013432531	CAC40 4600CAP0320Z	EUR	193,23	193,23	193,23			193,23					
Certificate	FRBNPP015LR1	CAC40 4600CAP1219B	EUR	198,40	198,40	198,40			198,40					
Certificate	FR0013407194	CAC40 4600CAP1219Z	EUR	199,28	199,28	199,28			199,28					
Certificate	DE000VF1J586	CAC40 4600P 0320V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF38KQ5	CAC40 4600P 0620V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF8NG33	CAC40 4600P 0920V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA68752	CAC40 4600P 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VE2HJB8	CAC40 4600P 1220V	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00TB5C	CAC40 4600TCIOPENB	EUR	12,47	12,47	12,47			12,47					
Certificate	NL0013200751	CAC40 4600TCIOPENG	EUR	12,19	12,19	12,19			12,19					
Certificate	FRBNPP016KQ3	CAC40 4600TL 1119B	EUR	11,33	11,33	11,33			11,33					
Certificate	FRBNPP014XB3	CAC40 4600TL 1219B	EUR	11,24	11,24	11,24			11,24					
Certificate	NL0013200561	CAC40 4608TCIOPENG	EUR	11,47	11,47	11,47			11,47					
Certificate	DE000VF8THJ6	CAC40 4625P 0320V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VE2R6N1	CAC40 4625P 0620V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF5RFH4	CAC40 4625P 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00TRL2	CAC40 4627TCIOPENB	EUR	11,40	11,40	11,40			11,40					
Certificate	NL0013200553	CAC40 4640TCIOPENG	EUR	11,15	11,15	11,15			11,15					
Certificate	DE000VN96FD5	CAC40 4650C 1219V	EUR	5,39	5,39	5,39			5,39					
Certificate	DE000VF1J6A6	CAC40 4650P 0320V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF38KS1	CAC40 4650P 0620V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF7MCW7	CAC40 4650P 0920V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA68778	CAC40 4650P 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VE2HH39	CAC40 4650P 1220V	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP016DA2	CAC40 4650TL 1119B	EUR	10,83	10,83	10,83			10,83					
Certificate	FRBNPP014XC1	CAC40 4650TL 1219B	EUR	10,74	10,74	10,74			10,74					
Certificate	FRBNPP00U255	CAC40 4653TCIOPENB	EUR	11,98	11,98	11,98			11,98					
Certificate	NL0013200744	CAC40 4660TCIOPENG	EUR	11,68	11,68	11,68			11,68					
Certificate	NL0013200546	CAC40 4673TCIOPENG	EUR	10,83	10,83	10,83			10,83					
Certificate	DE000VF8THH0	CAC40 4675P 0320V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VE2R6P6	CAC40 4675P 0620V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF38JK0	CAC40 4675P 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00TWI8	CAC40 4689TCIOPENB	EUR	10,78	10,78	10,78			10,78					
Certificate	DE000VF1J917	CAC40 4700C 0320V	EUR	5,19	5,19	5,19			5,19					
Certificate	DE000VN93U02	CAC40 4700C 1219V	EUR	5,14	5,14	5,14			5,14					
Certificate	FR0013432408	CAC40 4700CAP1219Z	EUR	198,83	198,83	198,83			198,83					
Certificate	DE000VF1J6C2	CAC40 4700P 0320V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF38KU7	CAC40 4700P 0620V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF7A8A5	CAC40 4700P 0920V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF82E13	CAC40 4700P 1119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA68794	CAC40 4700P 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VE2HH88	CAC40 4700P 1220V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UCOYNF3	CAC40 4700TL 0120T	EUR	10,44	10,44	10,16			10,16					
Certificate	FRBNPP014203	CAC40 4700TL 0320B	EUR	10,11	10,11	10,11			10,11					
Certificate	DE000UCOYP44	CAC40 4700TL 0320T	EUR	10,40	10,40	10,12			10,12					
Certificate	FRBNPP016DB0	CAC40 4700TL 1119B	EUR	10,33	10,33	10,33			10,33					
Certificate	FRBNPP010MM1	CAC40 4700TL 1219B	EUR	10,24	10,24	10,24			10,24					
Certificate	FRBNPP00U2T3	CAC40 4701TCIOPENB	EUR	11,50	11,50	11,50			11,50					



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	NL0013202237	CAC40 4706TCIOPENG	EUR	10,50	10,50	10,50			10,50					
Certificate	NL0013206675	CAC40 4710TCIOPENG	EUR	11,17	11,17	11,17			11,17					
Certificate	DE000VE2R4H8	CAC40 4725P 0120V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF8NG25	CAC40 4725P 0320V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VE2R6Q4	CAC40 4725P 0620V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF82EZ7	CAC40 4725P 1119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF38IL8	CAC40 4725P 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00U852	CAC40 4738TCIOPENB	EUR	11,12	11,12	11,12			11,12					
Certificate	NL0013203334	CAC40 4739TCIOPENG	EUR	10,17	10,17	10,17			10,17					
Certificate	DE000VF1J933	CAC40 4750C 0320V	EUR	4,95	4,95	4,95			4,95					
Certificate	DE000VN9UDK9	CAC40 4750C 1219V	EUR	4,89	4,89	4,89			4,89					
Certificate	DE000VE2R4K2	CAC40 4750P 0120V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF1J6D0	CAC40 4750P 0320V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF38KW3	CAC40 4750P 0620V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF7A798	CAC40 4750P 0920V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VF82E47	CAC40 4750P 1119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA688B4	CAC40 4750P 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VE2HH70	CAC40 4750P 1220V	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP017KW9	CAC40 4750TL 0120B	EUR	9,65	9,65	9,65			9,65					
Certificate	FRBNPP016DC8	CAC40 4750TL 1119B	EUR	9,83	9,83	9,83			9,83					
Certificate	FRBNPP011B6	CAC40 4750TL 1219B	EUR	9,74	9,74	9,74			9,74					
Certificate	NL0013206667	CAC40 4760TCIOPENG	EUR	10,67	10,67	10,67			10,67					
Certificate	FRBNPP00V6L0	CAC40 4766TCIOPENB	EUR	10,03	10,03	10,03			10,03					
Certificate	NL0013203326	CAC40 4772TCIOPENG	EUR	9,84	9,84	9,84			9,84					
Certificate	DE000VE2R4J4	CAC40 4775P 0120V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF8NG17	CAC40 4775P 0320V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VE2R6S0	CAC40 4775P 0620V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF82E62	CAC40 4775P 1119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF38JM6	CAC40 4775P 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1J958	CAC40 4800C 0320V	EUR	4,72	4,72	4,72			4,72					
Certificate	DE000VN9HTF2	CAC40 4800C 1219V	EUR	4,65	4,65	4,65			4,65					
Certificate	FR0013419439	CAC40 4800CAP0320Z	EUR	187,79	187,79	187,79			187,79					
Certificate	FR0013447521	CAC40 4800CAP0620Z	EUR	185,06	185,06	185,06			185,06					
Certificate	FRBNPP0165B2	CAC40 4800CAP1119B	EUR	199,40	199,40	199,40			199,40					
Certificate	FR0013447380	CAC40 4800CAP1119Z	EUR	199,80	199,80	199,80			199,80					
Certificate	FRBNPP015LS9	CAC40 4800CAP1219B	EUR	196,80	196,80	196,80			196,80					
Certificate	FR0013399953	CAC40 4800CAP1219Z	EUR	197,05	197,05	197,05			197,05					
Certificate	FR0013399961	CAC40 4800FLO1219Z	EUR	3,45	3,45	3,45			3,45					
Certificate	DE000VE2R4L0	CAC40 4800P 0120V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF1J6F5	CAC40 4800P 0320V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF38KY9	CAC40 4800P 0620V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF7A8H0	CAC40 4800P 0920V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VF82EX2	CAC40 4800P 1119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA688D0	CAC40 4800P 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VE2HH21	CAC40 4800P 1220V	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP014AM8	CAC40 4800TL 0120B	EUR	9,15	9,15	9,15			9,15					
Certificate	DE000UCOYNG1	CAC40 4800TL 0120T	EUR	9,45	9,45	9,16			9,16					
Certificate	FRBNPP014211	CAC40 4800TL 0320B	EUR	9,12	9,12	9,12			9,12					
Certificate	DE000UCOYP51	CAC40 4800TL 0320T	EUR	9,40	9,40	9,12			9,12					
Certificate	FRBNPP013LM7	CAC40 4800TL 1119B	EUR	9,33	9,33	9,33			9,33					
Certificate	FRBNPP010HK5	CAC40 4800TL 1219B	EUR	9,24	9,24	9,24			9,24					
Certificate	FRBNPP00UN84	CAC40 4804TCIOPENB	EUR	10,48	10,48	10,48			10,48					
Certificate	NL0013203318	CAC40 4805TCIOPENG	EUR	9,50	9,50	9,50			9,50					
Certificate	FRBNPP00VJH3	CAC40 4808TCIOPENB	EUR	9,62	9,62	9,62			9,62					
Certificate	NL0013208374	CAC40 4810TCIOPENG	EUR	10,16	10,16	10,16			10,16					
Certificate	DE000VE2R4M8	CAC40 4825P 0120V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF7MCP1	CAC40 4825P 0320V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VE2R6R2	CAC40 4825P 0620V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF82EW4	CAC40 4825P 1119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF38JN4	CAC40 4825P 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	NL0013204845	CAC40 4839TCIOPENG	EUR	9,17	9,17	9,17			9,17					
Certificate	FR0013394350	CAC40 4850BOC0320Z	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	4,49	4,49	4,49			4,49					
Certificate	DE000VN9HTG0	CAC40 4850C 1219V	EUR	4,40	4,40	4,40			4,40					
Certificate	DE000VE2R4N6	CAC40 4850P 0120V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF1R0Y9	CAC40 4850P 0320V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF38K02	CAC40 4850P 0620V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF7BAZ7	CAC40 4850P 0920V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF82EV6	CAC40 4850P 1119V	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	DE000VA688F5	CAC40 4850P 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VE2HHZ1	CAC40 4850P 1220V	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP017ID3	CAC40 4850TL 0120B	EUR	8,65	8,65	8,65			8,65					
Certificate	FRBNPP013LN5	CAC40 4850TL 1119B	EUR	8,83	8,83	8,83			8,83					
Certificate	FRBNPP0111C4	CAC40 4850TL 1219B	EUR	8,74	8,74	8,74			8,74					
Certificate	FRBNPP000V058	CAC40 4857TCIOPENB	EUR	9,13	9,13	9,13			9,13					
Certificate	NL0013208366	CAC40 4860TCIOPENG	EUR	9,65	9,65	9,65			9,65					
Certificate	FRBNPP000VIK9	CAC40 4861TCIOPENB	EUR	9,70	9,70	9,70			9,70					
Certificate	FR0013394327	CAC40 4870BOC1219Z	EUR	48,69	48,69	48,69			48,69					
Certificate	NL0013204837	CAC40 4873TCIOPENG	EUR	8,83	8,83	8,83			8,83					
Certificate	DE000VE2R4P1	CAC40 4875P 0120V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF7A9K2	CAC40 4875P 0320V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VE2R6T8	CAC40 4875P 0620V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF82E05	CAC40 4875P 1119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF38JP9	CAC40 4875P 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	FR0013394335	CAC40 4890BOC1219Z	EUR	48,89	48,89	48,89			48,89					
Certificate	FRBNPP000UGV2	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	FRBNPP000UGE8	CAC40 4900BOC1219B	EUR	48,99	48,99	48,99			48,99					
Certificate	FRBNPP000UGF5	CAC40 4900BOC1219B	EUR	48,99	48,99	48,99			48,99					
Certificate	FRBNPP000UGD0	CAC40 4900BOC1219B	EUR	48,99	48,99	48,99			48,99					
Certificate	DE000VF1J982	CAC40 4900C 0320V	EUR	4,26	4,26	4,26			4,26					
Certificate	DE000VA8FN76	CAC40 4900C 1219V	EUR	4,16	4,16	4,16			4,16					
Certificate	FR0013432416	CAC40 4900CAP1219Z	EUR	196,30	196,30	196,30			196,30					
Certificate	DE000VE2R4R7	CAC40 4900P 0120V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF19TG7	CAC40 4900P 0320V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF38K28	CAC40 4900P 0620V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF7A8E7	CAC40 4900P 0920V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF82E08	CAC40 4900P 1119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA688J7	CAC40 4900P 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VE2HH47	CAC40 4900P 1220V	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP000VO66	CAC40 4900TCIOPENB	EUR	8,68	8,68	8,68			8,68					
Certificate	FRBNPP014AN6	CAC40 4900TL 0120B	EUR	8,16	8,16	8,16			8,16					
Certificate	DE000UCOYNH9	CAC40 4900TL 0120T	EUR	8,45	8,45	8,16			8,16					
Certificate	FRBNPP014229	CAC40 4900TL 0320B	EUR	8,13	8,13	8,13			8,13					
Certificate	DE000UCOYP69	CAC40 4900TL 0320T	EUR											
Certificate	FRBNPP013LO3	CAC40 4900TL 1119B	EUR	8,33	8,33	8,33			8,33					
Certificate	FRBNPP010HL3	CAC40 4900TL 1219B	EUR	8,25	8,25	8,25			8,25					
Certificate	NL0013204829	CAC40 4907TCIOPENG	EUR	8,49	8,49	8,49			8,49					
Certificate	FRBNPP000WGB0	CAC40 4918TCIOPENB	EUR	9,19	9,19	9,19			9,19					
Certificate	FR0013394343	CAC40 4920BOC1219Z	EUR	49,19	49,19	49,19			49,19					
Certificate	NL0013208358	CAC40 4920TCIOPENG	EUR	9,15	9,15	9,15			9,15					
Certificate	FRBNPP0112W0	CAC40 4924TCIOPENB	EUR	8,46	8,46	8,46			8,46					
Certificate	DE000VE2R4Q9	CAC40 4925P 0120V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF7A9L0	CAC40 4925P 0320V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VE2R6U6	CAC40 4925P 0620V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF82EY0	CAC40 4925P 1119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF38JQ7	CAC40 4925P 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP0112J7	CAC40 4926TCIOPENB	EUR	7,82	7,82	7,82			7,82					
Certificate	NL0013205909	CAC40 4941TCIOPENG	EUR	8,15	8,15	8,15			8,15					
Certificate	FRBNPP010WG2	CAC40 4947TCIOPENB	EUR	7,64	7,64	7,64			7,64					
Certificate	FRBNPP000UGU4	CAC40 4950BOC0320B	EUR	49,49	49,49	49,49			49,49					
Certificate	FR0013394376	CAC40 4950BOC0320Z	EUR	49,49	49,49	49,49			49,49					
Certificate	FRBNPP000UGC2	CAC40 4950BOC1219B	EUR	49,49	49,49	49,49			49,49					
Certificate	DE000VF1KAA4	CAC40 4950C 0320V	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000VA8FN84	CAC40 4950C 1219V	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000VE2R4T3	CAC40 4950P 0120V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF2F970	CAC40 4950P 0320V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF38K44	CAC40 4950P 0620V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF7A8F4	CAC40 4950P 0920V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF82E39	CAC40 4950P 1119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA688L3	CAC40 4950P 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VE2HH13	CAC40 4950P 1220V	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP016RO3	CAC40 4950TL 0120B	EUR	7,66	7,66	7,66			7,66					
Certificate	DE000UCOYNJ5	CAC40 4950TL 0120T	EUR	7,95	7,95	7,67			7,67					
Certificate	FRBNPP016RQ8	CAC40 4950TL 0320B	EUR	7,63	7,63	7,63			7,63					
Certificate	FRBNPP013ID2	CAC40 4950TL 1119B	EUR	7,83	7,83	7,83			7,83					
Certificate	FRBNPP011ID2	CAC40 4950TL 1219B	EUR	7,75	7,75	7,75			7,75					
Certificate	FRBNPP016PC2	CAC40 4960TL 1119B	EUR	7,73	7,73	7,73			7,73					
Certificate	FRBNPP016PO7	CAC40 4960TL 1219B	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	FRBNPP010TV7	CAC40 4965TCIOPENB	EUR	7,45	7,45	7,45			7,45					
Certificate	FRBNPP00WC10	CAC40 4966TCIOPENB	EUR	8,06	8,06	8,06			8,06					
Certificate	FRBNPP00WGC8	CAC40 4969TCIOPENB	EUR	9,00	9,00	8,67	708,00	2	8,67	80				
Certificate	NL0013208341	CAC40 4970TCIOPENG	EUR	8,64	8,64	8,64			8,64					
Certificate	DE000VE2R4S5	CAC40 4975P 0120V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF7A9M8	CAC40 4975P 0320V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VE2R6V4	CAC40 4975P 0620V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF82E54	CAC40 4975P 1119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF38JR5	CAC40 4975P 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	NL0013205891	CAC40 4975TCIOPENG	EUR	7,80	7,80	7,80			7,80					
Certificate	FRBNPP016PD0	CAC40 4980TL 1119B	EUR	7,53	7,53	7,53			7,53					
Certificate	FRBNPP0151A4	CAC40 4980TL 1219B	EUR	7,45	7,45	7,45			7,45					
Certificate	FRBNPP010TH6	CAC40 4989TCIOPENB	EUR	7,84	7,84	7,84			7,84					
Certificate	FRBNPP00UGT6	CAC40 5000BOC0320B	EUR	49,98	49,98	49,98			49,98					
Certificate	DE000VF1KAC0	CAC40 5000C 0320V	EUR	3,80	3,80	3,80			3,80					
Certificate	DE000VA8CQD1	CAC40 5000C 1219V	EUR	3,67	3,67	3,67			3,67					
Certificate	FRBNPP015LZ4	CAC40 5000CAP0320B	EUR	180,05	180,05	180,05			180,05					
Certificate	FR0013432549	CAC40 5000CAP0320Z	EUR	179,25	179,25	179,25			179,25					
Certificate	FRBNPP0165C0	CAC40 5000CAP1119B	EUR	198,90	198,90	198,90			198,90					
Certificate	FR0013447398	CAC40 5000CAP1119Z	EUR	199,68	199,68	199,68			199,68					
Certificate	FRBNPP015LT7	CAC40 5000CAP1219B	EUR	193,10	193,10	193,10			193,10					
Certificate	FR0013419405	CAC40 5000CAP1219Z	EUR	193,88	193,88	193,88			193,88					
Certificate	FRBNPP015LNO	CAC40 5000FLO0320B	EUR	19,33	19,33	19,33			19,33					
Certificate	FRBNPP015LD1	CAC40 5000FLO1219B	EUR	3,55	4,61	3,55	2448,00	2	4,60	600				
Certificate	DE000VE2R4U1	CAC40 5000P 0120V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF2N453	CAC40 5000P 0320V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF38K69	CAC40 5000P 0620V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF7A8B3	CAC40 5000P 0920V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF82E70	CAC40 5000P 1119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA688Q2	CAC40 5000P 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VE2HH96	CAC40 5000P 1220V	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP014AO4	CAC40 5000TL 0120B	EUR	7,17	7,17	7,17			7,17					
Certificate	DE000UC0YNK3	CAC40 5000TL 0120T	EUR	7,45	7,45	7,17			7,17					
Certificate	FRBNPP014237	CAC40 5000TL 0320B	EUR	7,14	7,14	7,14			7,14					
Certificate	DE000UC0YP77	CAC40 5000TL 0320T	EUR											
Certificate	FRBNPP012JS0	CAC40 5000TL 1119B	EUR	7,33	7,33	7,33			7,33					
Certificate	FRBNPP010HM1	CAC40 5000TL 1219B	EUR	7,71	7,71	7,25	771,00	1	7,25	100				
Certificate	NL0013205883	CAC40 5010TCIOPENG	EUR	7,45	7,45	7,45			7,45					
Certificate	FRBNPP010TI4	CAC40 5015TCIOPENB	EUR	7,58	7,58	7,58			7,58					
Certificate	FRBNPP010TW5	CAC40 5017TCIOPENB	EUR	6,92	6,92	6,92			6,92					
Certificate	FR0013394384	CAC40 5020BOC0320Z	EUR	50,19	50,19	50,19			50,19					
Certificate	FRBNPP00WGD6	CAC40 5020TCIOPENB	EUR	8,16	8,16	8,16			8,16					
Certificate	NL0013208333	CAC40 5020TCIOPENG	EUR	8,13	8,13	8,13			8,13					
Certificate	FRBNPP016KR1	CAC40 5020TL 1119B	EUR	7,13	7,13	7,13			7,13					
Certificate	FRBNPP014XD9	CAC40 5020TL 1219B	EUR	7,05	7,05	7,05			7,05					
Certificate	DE000VE2R4V9	CAC40 5025P 0120V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF7A9N6	CAC40 5025P 0320V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VE2R6W2	CAC40 5025P 0620V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF82E88	CAC40 5025P 1119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF38JS3	CAC40 5025P 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP016KS9	CAC40 5040TL 1119B	EUR	6,93	6,93	6,93			6,93					
Certificate	FRBNPP014XE7	CAC40 5040TL 1219B	EUR	6,85	6,85	6,85			6,85					
Certificate	NL0013206691	CAC40 5045TCIOPENG	EUR	7,10	7,10	7,10			7,10					
Certificate	FRBNPP00WK93	CAC40 5049TCIOPENB	EUR	7,24	7,24	7,24			7,24					
Certificate	FRBNPP00UGS8	CAC40 5050BOC0320B	EUR	50,48	50,48	50,48			50,48					
Certificate	DE000VF1KAE6	CAC40 5050C 0320V	EUR	3,58	3,58	3,58			3,58					
Certificate	DE000VF6KPD5	CAC40 5050C 0620V	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000VA7Z7K8	CAC40 5050C 1219V	EUR	3,43	3,43	3,43			3,43					
Certificate	DE000VE2R4X5	CAC40 5050P 0120V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF2N7M2	CAC40 5050P 0320V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF38K85	CAC40 5050P 0620V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF7A8C1	CAC40 5050P 0920V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF82E96	CAC40 5050P 1119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA688S8	CAC40 5050P 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VE2HH54	CAC40 5050P 1220V	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP016M00	CAC40 5050TL 0120B	EUR	6,88	6,88	6,67	454,08	1	6,67	66				
Certificate	DE000UC0YNL1	CAC40 5050TL 0120T	EUR	6,95	6,95	6,67			6,67					
Certificate	FRBNPP014YP1	CAC40 5050TL 0320B	EUR	6,64	6,64	6,64			6,64					
Certificate	FRBNPP013A80	CAC40 5050TL 1119B	EUR	6,83	6,83	6,83			6,83					
Certificate	FRBNPP0116T7	CAC40 5050TL 1219B	EUR	6,75	6,75	6,75			6,75					



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	FR0013387644	CAC40 5060BOC1219Z	EUR	50,59	50,59	50,59			50,59					
Certificate	FRBNPP013LP0	CAC40 5060TL 1119B	EUR	6,73	6,73	6,73			6,73					
Certificate	FRBNPP013M37	CAC40 5060TL 1219B	EUR	6,65	6,65	6,65			6,65					
Certificate	FRBNPP010TJ2	CAC40 5068TCIOPENB	EUR	7,05	7,05	7,05			7,05					
Certificate	FRBNPP010TX3	CAC40 5070TCIOPENB	EUR	6,39	6,39	6,39			6,39					
Certificate	NL0013208325	CAC40 5070TCIOPENG	EUR	7,62	7,62	7,62			7,62					
Certificate	DE000VF6KP89	CAC40 5075C 1219V	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000VE2R4W7	CAC40 5075P 0120V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF7A9R7	CAC40 5075P 0320V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VE2R6X0	CAC40 5075P 0620V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF82FA7	CAC40 5075P 1119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF38IT1	CAC40 5075P 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	NL0013206683	CAC40 5080TCIOPENG	EUR	6,75	6,75	6,75			6,75					
Certificate	FRBNPP013LQ8	CAC40 5080TL 1119B	EUR	6,53	6,53	6,53			6,53					
Certificate	FRBNPP013M45	CAC40 5080TL 1219B	EUR	6,45	6,45	6,45			6,45					
Certificate	FR0013387651	CAC40 5090BOC1219Z	EUR	50,89	50,89	50,89			50,89					
Certificate	FRBNPP010TK0	CAC40 5094TCIOPENB	EUR	6,79	6,79	6,79			6,79					
Certificate	FRBNPP00UGA6	CAC40 5100BOC1219B	EUR	50,98	50,98	50,98			50,98					
Certificate	FRBNPP00UGB4	CAC40 5100BOC1219B	EUR	50,98	50,98	50,98			50,98					
Certificate	DE000VF1KAG1	CAC40 5100C 0320V	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000VF6KLG7	CAC40 5100C 0620V	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000VA7Z7M4	CAC40 5100C 1219V	EUR	3,19	3,19	3,19			3,19					
Certificate	FRBNPP0165D8	CAC40 5100CAP1119B	EUR	198,20	198,20	198,20			198,20					
Certificate	FRBNPP0165J5	CAC40 5100CAP1219B	EUR	189,80	189,80	189,80			189,80					
Certificate	FR0013432424	CAC40 5100CAP1219Z	EUR	193,00	193,00	190,63	965,00	1	190,63	5				
Certificate	DE000VE2R4Z0	CAC40 5100P 0120V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF2N7P5	CAC40 5100P 0320V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF38LB5	CAC40 5100P 0620V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF7A8D9	CAC40 5100P 0920V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF82FB5	CAC40 5100P 1119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA688V2	CAC40 5100P 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VE2HID4	CAC40 5100P 1220V	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP014AP1	CAC40 5100TL 0120B	EUR	6,18	6,18	6,18			6,18					
Certificate	DE000UCOYNM9	CAC40 5100TL 0120T	EUR	6,46	6,46	6,17			6,17					
Certificate	FRBNPP0175Q9	CAC40 5100TL 0220B	EUR	6,16	6,16	6,16			6,16					
Certificate	FRBNPP014AW7	CAC40 5100TL 0320B	EUR	6,16	6,16	6,16			6,16					
Certificate	DE000UCOYP85	CAC40 5100TL 0320T	EUR											
Certificate	FRBNPP012JT8	CAC40 5100TL 1119B	EUR	6,33	6,33	6,33			6,33					
Certificate	FRBNPP010HN9	CAC40 5100TL 1219B	EUR	6,26	6,26	6,26			6,26					
Certificate	NL0013200843	CAC40 5100TPIOPIENG	EUR											
Certificate	FRBNPP00WO32	CAC40 5101TCIOPENB	EUR	7,36	7,36	7,36			7,36					
Certificate	FRBNPP00WL76	CAC40 5103TCIOPENB	EUR	6,69	6,69	6,69			6,69					
Certificate	FR0013394392	CAC40 5110BOC0320Z	EUR	51,09	51,09	51,09			51,09					
Certificate	DE000VE25NX1	CAC40 5110TL 0120V	EUR	6,10	6,10	6,10			6,10					
Certificate	DE000VE2R9F1	CAC40 5110TL 0320V	EUR	6,06	6,06	6,06			6,06					
Certificate	DE000VF82JQ5	CAC40 5110TL 1119V	EUR	6,26	6,26	6,26			6,26					
Certificate	DE000VF7MCV9	CAC40 5110TL 1219V	EUR	6,18	6,18	6,18			6,18					
Certificate	NL0013207301	CAC40 5116TCIOPENG	EUR	6,40	6,40	6,40			6,40					
Certificate	FR0013387677	CAC40 5120BOC0320Z	EUR	51,19	51,19	51,19			51,19					
Certificate	NL0013208317	CAC40 5120TCIOPENG	EUR	7,12	7,12	7,12			7,12					
Certificate	DE000VE1UUK1	CAC40 5120TCIOPENV	EUR	6,64	6,64	6,64			6,64					
Certificate	DE000VE25N20	CAC40 5120TL 0120V	EUR	6,00	6,00	6,00			6,00					
Certificate	DE000VE2R9G9	CAC40 5120TL 0320V	EUR	5,97	5,97	5,97			5,97					
Certificate	FRBNPP013LR6	CAC40 5120TL 1119B	EUR	6,13	6,13	6,13			6,13					
Certificate	DE000VF82JR3	CAC40 5120TL 1119V	EUR	6,16	6,16	6,16			6,16					
Certificate	FRBNPP013MS2	CAC40 5120TL 1219B	EUR	6,06	6,06	6,06			6,06					
Certificate	FRBNPP010TY1	CAC40 5122TCIOPENB	EUR	5,86	5,86	5,86			5,86					
Certificate	DE000VF6F153	CAC40 5125C 1219V	EUR	3,07	3,07	3,07			3,07					
Certificate	DE000VE2R406	CAC40 5125P 0120V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF7A9P1	CAC40 5125P 0320V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VE2R6Y8	CAC40 5125P 0620V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF82FC3	CAC40 5125P 1119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF38IU9	CAC40 5125P 1219V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF78B09	CAC40 5125TL 1219V	EUR	6,03	6,03	6,03			6,03					
Certificate	FR0013387669	CAC40 5130BOC1219Z	EUR	51,29	51,29	51,29			51,29					
Certificate	DE000VE25N04	CAC40 5130TL 0120V	EUR	5,90	5,90	5,90			5,90					
Certificate	DE000VE2R9H7	CAC40 5130TL 0320V	EUR	5,87	5,87	5,87			5,87					
Certificate	DE000VF82JS1	CAC40 5130TL 1119V	EUR	6,06	6,06	6,06			6,06					
Certificate	NL0012834352	CAC40 5133TPIOPIENG	EUR											
Certificate	FRBNPP00UGR0	CAC40 5140BOC0320B	EUR	51,38	51,38	51,38			51,38					



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	FR0013375912	CAC40 5140BON1219Z	EUR	57,38	57,38	57,38			57,38					
Certificate	DE000VE2SN38	CAC40 5140TL 0120V	EUR	5,81	5,81	5,81			5,81					
Certificate	DE000VE2R9J3	CAC40 5140TL 0320V	EUR	5,77	5,77	5,77			5,77					
Certificate	FRBNPP013LS4	CAC40 5140TL 1119B	EUR	5,93	5,93	5,93			5,93					
Certificate	DE000VF82JT9	CAC40 5140TL 1119V	EUR	5,96	5,96	5,96			5,96					
Certificate	FRBNPP011902	CAC40 5140TL 1219B	EUR	5,86	5,86	5,86			5,86					
Certificate	DE000VF78B33	CAC40 5140TL 1219V	EUR	5,88	5,88	5,88			5,88					
Certificate	FRBNPP010TL8	CAC40 5146TCIOPENB	EUR	6,27	6,27	6,27			6,27					
Certificate	DE000VE222G4	CAC40 5146TCIOPENV	EUR	6,37	6,37	6,37			6,37					
Certificate	FRBNPP00UGQ2	CAC40 5150BOC0320B	EUR	51,48	51,48	51,48			51,48					
Certificate	FRBNPP00UG91	CAC40 5150BOC1219B	EUR	51,48	51,48	51,48			51,48					
Certificate	DE000VF1KAJ5	CAC40 5150C 0320V	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000VF6F138	CAC40 5150C 0620V	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000VF8THD9	CAC40 5150C 0920V	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000VF9FEA9	CAC40 5150C 1119V	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000VA7Z7P7	CAC40 5150C 1219V	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000VE2R4Y3	CAC40 5150P 0120V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF2RRB9	CAC40 5150P 0320V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF38LD1	CAC40 5150P 0620V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF7A8K4	CAC40 5150P 0920V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VF82FD1	CAC40 5150P 1119V	EUR	0,00	0,01	0,00	160,00	1	0,01	40000				
Certificate	DE000VA688Y6	CAC40 5150P 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VE2HJA0	CAC40 5150P 1220V	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP016EV6	CAC40 5150TL 0120B	EUR	5,68	5,68	5,68			5,68					
Certificate	DE000UCOYNN7	CAC40 5150TL 0120T	EUR	5,96	5,96	5,68			5,68					
Certificate	DE000VE2SN12	CAC40 5150TL 0120V	EUR	5,71	5,71	5,71			5,71					
Certificate	FRBNPP014YQ9	CAC40 5150TL 0320B	EUR	5,66	5,66	5,66			5,66					
Certificate	DE000VE2R9K1	CAC40 5150TL 0320V	EUR	5,67	5,67	5,67			5,67					
Certificate	FRBNPP0134E2	CAC40 5150TL 1119B	EUR	5,83	5,83	5,83			5,83					
Certificate	DE000VF82JU7	CAC40 5150TL 1119V	EUR	5,86	5,86	5,86			5,86					
Certificate	FRBNPP014XF4	CAC40 5150TL 1219B	EUR	5,76	5,76	5,76			5,76					
Certificate	DE000VF78B25	CAC40 5150TL 1219V	EUR	5,78	5,78	5,78			5,78					
Certificate	DE000VF6KR85	CAC40 5150TL OPENV	EUR	5,81	5,81	5,81			5,81					
Certificate	NL0013200850	CAC40 5150TPIOPENG	EUR											
Certificate	NL0013208259	CAC40 5152TCIOPENG	EUR	6,04	6,04	6,04			6,04					
Certificate	FRBNPP00WNT8	CAC40 5160TCIOPENB	EUR	6,14	6,14	6,14			6,14					
Certificate	DE000VE2SN46	CAC40 5160TL 0120V	EUR	5,61	5,61	5,61			5,61					
Certificate	DE000VE2R9M7	CAC40 5160TL 0320V	EUR	5,57	5,57	5,57			5,57					
Certificate	FRBNPP013LT2	CAC40 5160TL 1119B	EUR	5,73	5,73	5,73			5,73					
Certificate	DE000VF82JV5	CAC40 5160TL 1119V	EUR	5,76	5,76	5,76			5,76					
Certificate	FRBNPP011910	CAC40 5160TL 1219B	EUR	5,66	5,66	5,66			5,66					
Certificate	DE000VF78B58	CAC40 5160TL 1219V	EUR	5,68	5,68	5,68			5,68					
Certificate	DE000VF28V92	CAC40 5163TL OPENV	EUR	6,59	6,59	6,59			6,59					
Certificate	NL0013209141	CAC40 5166TCIOPENG	EUR											
Certificate	NL0012833370	CAC40 5168TPIOPENG	EUR											
Certificate	NL0013511892	CAC40 5170TCIOPENG	EUR	6,61	6,61	6,61			6,61					
Certificate	DE000VE2SN53	CAC40 5170TL 0120V	EUR	5,51	5,51	5,51			5,51					
Certificate	DE000VE2R9R6	CAC40 5170TL 0320V	EUR	5,47	5,47	5,47			5,47					
Certificate	FRBNPP016PE8	CAC40 5170TL 1119B	EUR	5,63	5,63	5,63			5,63					
Certificate	DE000VF82JW3	CAC40 5170TL 1119V	EUR	5,66	5,66	5,66			5,66					
Certificate	FRBNPP015182	CAC40 5170TL 1219B	EUR	5,56	5,56	5,56			5,56					
Certificate	DE000VF78B41	CAC40 5170TL 1219V	EUR	5,58	5,58	5,58			5,58					
Certificate	DE000VE21LX8	CAC40 5171TCIOPENV	EUR	6,15	6,15	6,15			6,15					
Certificate	DE000VF9FJZ5	CAC40 5173TL OPENV	EUR	5,56	5,56	5,56			5,56					
Certificate	DE000VF6KTY3	CAC40 5174TCIOPENV	EUR	6,54	6,54	6,54			6,54					
Certificate	DE000VF8THK4	CAC40 5175C 0320V	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000VF82LF4	CAC40 5175C 1119V	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000VF6F161	CAC40 5175C 1219V	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000VE2R414	CAC40 5175P 0120V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF7A9Q9	CAC40 5175P 0320V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VE2R604	CAC40 5175P 0620V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF82FE9	CAC40 5175P 1119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF38JV7	CAC40 5175P 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP0144A9	CAC40 5177TCIOPENB	EUR	6,07	6,07	6,07			6,07					
Certificate	FR0013375961	CAC40 5180BON0320Z	EUR	57,73	57,73	57,73			57,73					
Certificate	FRBNPP014JL1	CAC40 5180TCIOPENB	EUR	5,40	5,40	5,40			5,40					
Certificate	DE000VE2SN61	CAC40 5180TL 0120V	EUR	5,41	5,41	5,41			5,41					
Certificate	DE000VE2R9Q8	CAC40 5180TL 0320V	EUR	5,37	5,37	5,37			5,37					
Certificate	FRBNPP0141O6	CAC40 5180TL 1119B	EUR	5,53	5,53	5,53			5,53					
Certificate	DE000VF9FJT8	CAC40 5180TL 1119V	EUR	5,56	5,56	5,56			5,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP0141U3	CAC40 5180TL 1219B	EUR	5,46	5,46	5,46			5,46					
Certificate	DE000VF9FJE0	CAC40 5180TL 1219V	EUR	5,48	5,48	5,48			5,48					
Certificate	FRBNPP00WU26	CAC40 5185TCIOPENB	EUR	6,55	6,55	6,55			6,55					
Certificate	NL0013498645	CAC40 5187TCIOPENG	EUR	5,69	5,69	5,69			5,69					
Certificate	DE000VE2SPB2	CAC40 5190TL 0120V	EUR	5,31	5,31	5,31			5,31					
Certificate	DE000VE2R9P0	CAC40 5190TL 0320V	EUR	5,28	5,28	5,28			5,28					
Certificate	FRBNPP016PF5	CAC40 5190TL 1119B	EUR	5,43	5,43	5,43			5,43					
Certificate	DE000VF9FJQ4	CAC40 5190TL 1119V	EUR	5,46	5,46	5,46			5,46					
Certificate	FRBNPP015028	CAC40 5190TL 1219B	EUR	5,36	5,36	5,36			5,36					
Certificate	DE000VF9FJJ9	CAC40 5190TL 1219V	EUR	5,38	5,38	5,38			5,38					
Certificate	DE000VF9FJ47	CAC40 5194TCIOPENV	EUR	6,34	6,34	6,34			6,34					
Certificate	DE000VE21QF4	CAC40 5196TCIOPENV	EUR	5,90	5,90	5,90			5,90					
Certificate	DE000VF9FJ05	CAC40 5198TL OPENV	EUR	5,31	5,31	5,31			5,31					
Certificate	FR0013387685	CAC40 5200BOC0320Z	EUR	51,99	51,99	51,99			51,99					
Certificate	DE000VF1KAK3	CAC40 5200C 0320V	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000VFSRDR8	CAC40 5200C 0620V	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000VF8THB3	CAC40 5200C 0920V	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000VF82LG2	CAC40 5200C 1119V	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000VA7Q740	CAC40 5200C 1219V	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP015M01	CAC40 5200CAP0320B	EUR	168,55	168,55	168,55			168,55					
Certificate	FR0013419447	CAC40 5200CAP0320Z	EUR	169,11	169,11	169,11			169,11					
Certificate	FR0013447539	CAC40 5200CAP0620Z	EUR	161,93	161,93	161,93			161,93					
Certificate	FRBNPP0165E6	CAC40 5200CAP1119B	EUR	196,80	196,80	196,80			196,80					
Certificate	FR0013447406	CAC40 5200CAP1119Z	EUR	197,81	197,81	197,81			197,81					
Certificate	FRBNPP015LU5	CAC40 5200CAP1219B	EUR	184,80	184,80	184,80			184,80					
Certificate	FR0013427085	CAC40 5200CAP1219Z	EUR	185,52	185,52	185,52			185,52					
Certificate	FRBNPP015LM2	CAC40 5200FLO0320B	EUR	28,74	28,74	28,74			28,74					
Certificate	FRBNPP016562	CAC40 5200FLO1119B	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP015LE9	CAC40 5200FLO1219B	EUR	9,42	9,42	9,42			9,42					
Certificate	FR0013399979	CAC40 5200FLO1219Z	EUR	9,54	9,54	9,54			9,54					
Certificate	DE000VE2R422	CAC40 5200P 0120V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF2RR73	CAC40 5200P 0320V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF38LG4	CAC40 5200P 0620V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VF7A8J6	CAC40 5200P 0920V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VF82FG4	CAC40 5200P 1119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA68810	CAC40 5200P 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VE2HJC6	CAC40 5200P 1220V	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP014AQ9	CAC40 5200TL 0120B	EUR	5,19	5,19	5,19			5,19					
Certificate	DE000UC0YNP2	CAC40 5200TL 0120T	EUR	5,46	5,46	5,18			5,18					
Certificate	DE000VE2SN79	CAC40 5200TL 0120V	EUR	5,21	5,21	5,21			5,21					
Certificate	FRBNPP0175R7	CAC40 5200TL 0220B	EUR	5,18	5,18	5,18			5,18					
Certificate	FRBNPP014AX5	CAC40 5200TL 0320B	EUR	5,18	5,18	5,18			5,18					
Certificate	DE000UC0YP93	CAC40 5200TL 0320T	EUR											
Certificate	DE000VE2R9N5	CAC40 5200TL 0320V	EUR	5,18	5,18	5,18			5,18					
Certificate	FRBNPP0141P3	CAC40 5200TL 1119B	EUR	5,33	5,33	5,33			5,33					
Certificate	DE000VF9FJS0	CAC40 5200TL 1119V	EUR	5,36	5,36	5,36			5,36					
Certificate	FRBNPP0141V1	CAC40 5200TL 1219B	EUR	5,26	5,26	5,26			5,26					
Certificate	DE000VF9FJD2	CAC40 5200TL 1219V	EUR	5,28	5,28	5,28			5,28					
Certificate	NL0013200868	CAC40 5200TPCIOPENG	EUR											
Certificate	DE000VF3D023	CAC40 5201TCIOPENV	EUR	7,20	7,20	7,20			7,20					
Certificate	FRBNPP0144K8	CAC40 5202TCIOPENB	EUR	5,18	5,18	5,18			5,18					
Certificate	NL0012832620	CAC40 5202TPCIOPENG	EUR											
Certificate	NL0013209133	CAC40 5203TCIOPENG	EUR											
Certificate	FRBNPP0144B7	CAC40 5204TCIOPENB	EUR	5,81	5,81	5,81			5,81					
Certificate	NL0013498637	CAC40 5204TCIOPENG	EUR											
Certificate	DE000VF3MEE0	CAC40 5205TL OPENV	EUR	6,19	6,19	6,19			6,19					
Certificate	NL0013209174	CAC40 5210TCIOPENG	EUR											
Certificate	DE000VE2SN87	CAC40 5210TL 0120V	EUR	5,11	5,11	5,11			5,11					
Certificate	DE000VE2R9S4	CAC40 5210TL 0320V	EUR	5,08	5,08	5,08			5,08					
Certificate	FRBNPP016PG3	CAC40 5210TL 1119B	EUR	5,23	5,23	5,23			5,23					
Certificate	DE000VF9FJU6	CAC40 5210TL 1119V	EUR	5,26	5,26	5,26			5,26					
Certificate	FRBNPP014XG2	CAC40 5210TL 1219B	EUR	5,17	5,17	5,17			5,17					
Certificate	DE000VF9FJB6	CAC40 5210TL 1219V	EUR	5,18	5,18	5,18			5,18					
Certificate	NL0013511694	CAC40 5212TCIOPENG	EUR	5,44	5,44	5,44			5,44					
Certificate	DE000VF3MBV0	CAC40 5212TCIOPENV	EUR	7,11	7,11	7,11			7,11					
Certificate	DE000VF9FLK3	CAC40 5213TL OPENV	EUR	5,16	5,16	5,16			5,16					
Certificate	FRBNPP00Y7A8	CAC40 5216TCIOPENB	EUR	5,61	5,61	5,61			5,61					
Certificate	DE000KA2WU42	CAC40 5217BOC0320C	EUR	52,36	52,36	52,36			52,36					
Certificate	DE000KA2WTZ2	CAC40 5217BOC1219C	EUR	52,34	52,34	52,34			52,34					
Certificate	DE000VF3Z091	CAC40 5217TL OPENV	EUR	6,04	6,04	6,04			6,04					



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	DE000VF3Z1A5	CAC40 5218TCIOPENV	EUR	7,03	7,03	7,03			7,03					
Certificate	DE000VF9FJ13	CAC40 5219TCIOPENV	EUR	6,09	6,09	6,09			6,09					
Certificate	FRBNPP00UGP4	CAC40 5220BOC0320B	EUR	52,13	52,13	52,13			52,13					
Certificate	FR0013394400	CAC40 5220BOC0320Z	EUR	52,19	52,19	52,19			52,19					
Certificate	NL0013511884	CAC40 5220TCIOPENG	EUR	6,11	6,11	6,11			6,11					
Certificate	FRBNPP017IE1	CAC40 5220TL 0120B	EUR	4,99	4,99	4,99			4,99					
Certificate	DE000VE2SN95	CAC40 5220TL 0120V	EUR	5,01	5,01	5,01			5,01					
Certificate	DE000VE2R9T2	CAC40 5220TL 0320V	EUR	4,99	4,99	4,99			4,99					
Certificate	FRBNPP0141Q1	CAC40 5220TL 1119B	EUR	5,13	5,13	5,13			5,13					
Certificate	DE000VF9FJX0	CAC40 5220TL 1119V	EUR	5,16	5,16	5,16			5,16					
Certificate	FRBNPP0141W9	CAC40 5220TL 1219B	EUR	5,07	5,07	5,07			5,07					
Certificate	DE000VF9FJH3	CAC40 5220TL 1219V	EUR	5,08	5,08	5,08			5,08					
Certificate	DE000VE3J6K6	CAC40 5221TCIOPENV	EUR	5,66	5,66	5,66			5,66					
Certificate	DE000VF9FLF3	CAC40 5223TL OPENV	EUR	5,06	5,06	5,06			5,06					
Certificate	DE000VF8THL2	CAC40 5225C 0320V	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000VF82LM0	CAC40 5225C 1119V	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000VF5RFJ0	CAC40 5225C 1219V	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000VE2R448	CAC40 5225P 0120V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF7A9S5	CAC40 5225P 0320V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VE2R6Z5	CAC40 5225P 0620V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF82FF6	CAC40 5225P 1119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF38JX3	CAC40 5225P 1219V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF3Z2A5	CAC40 5227TL OPENV	EUR	5,94	5,94	5,94			5,94					
Certificate	FRBNPP0144L6	CAC40 5228TCIOPENB	EUR	4,91	4,91	4,91			4,91					
Certificate	DE000VF3Z1B3	CAC40 5228TCIOPENV	EUR	6,93	6,93	6,93			6,93					
Certificate	FRBNPP0144C5	CAC40 5230TCIOPENB	EUR	5,55	5,55	5,55			5,55					
Certificate	DE000VE2SPD8	CAC40 5230TL 0120V	EUR	4,92	4,92	4,92			4,92					
Certificate	DE000VE2R9U0	CAC40 5230TL 0320V	EUR	4,89	4,89	4,89			4,89					
Certificate	FRBNPP016KT7	CAC40 5230TL 1119B	EUR	5,03	5,03	5,03			5,03					
Certificate	DE000VF9FJW2	CAC40 5230TL 1119V	EUR	5,06	5,06	5,06			5,06					
Certificate	FRBNPP014XH0	CAC40 5230TL 1219B	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000VF9FH98	CAC40 5230TL 1219V	EUR	4,98	4,98	4,98			4,98					
Certificate	NL0012834386	CAC40 5230TPIOPENG	EUR											
Certificate	NL0013511686	CAC40 5237TCIOPENG	EUR	5,18	5,18	5,18			5,18					
Certificate	NL0013215098	CAC40 5238TCIOPENG	EUR											
Certificate	DE000VF3Z273	CAC40 5238TCIOPENV	EUR	6,81	6,81	6,81			6,81					
Certificate	DE000VF9FHK1	CAC40 5238TL OPENV	EUR	4,91	4,91	4,91			4,91					
Certificate	NL0013208309	CAC40 5240TCIOPENG	EUR											
Certificate	FRBNPP017IF8	CAC40 5240TL 0120B	EUR	4,80	4,80	4,80			4,80					
Certificate	DE000VE2SPA4	CAC40 5240TL 0120V	EUR	4,82	4,82	4,82			4,82					
Certificate	DE000VE2R9W6	CAC40 5240TL 0320V	EUR	4,79	4,79	4,79			4,79					
Certificate	FRBNPP0141R9	CAC40 5240TL 1119B	EUR	4,93	4,93	4,93			4,93					
Certificate	DE000VF9FJV4	CAC40 5240TL 1119V	EUR	4,96	4,96	4,96			4,96					
Certificate	FRBNPP0141X7	CAC40 5240TL 1219B	EUR	4,87	4,87	4,87			4,87					
Certificate	DE000VF9FJF7	CAC40 5240TL 1219V	EUR	4,88	4,88	4,88			4,88					
Certificate	NL0013208242	CAC40 5242TCIOPENG	EUR											
Certificate	DE000VF9FJ21	CAC40 5244TCIOPENV	EUR	5,84	5,84	5,84			5,84					
Certificate	DE000VF9FHL9	CAC40 5248TL OPENV	EUR	4,81	4,81	4,81			4,81					
Certificate	FRBNPP00UGO7	CAC40 5250BOC0320B	EUR	52,43	52,43	52,43			52,43					
Certificate	FR0013375920	CAC40 5250BON1219Z	EUR	57,44	57,44	57,44			57,44					
Certificate	DE000VF1KAM9	CAC40 5250C 0320V	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000VF5L625	CAC40 5250C 0620V	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000VF8THE7	CAC40 5250C 0920V	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000VF82LH0	CAC40 5250C 1119V	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000VA7Q5J5	CAC40 5250C 1219V	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VE2R430	CAC40 5250P 0120V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF2X6R1	CAC40 5250P 0320V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF38LJ8	CAC40 5250P 0620V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF7A8M0	CAC40 5250P 0920V	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VF82FH2	CAC40 5250P 1119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA68828	CAC40 5250P 1219V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VE2HJE2	CAC40 5250P 1220V	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP016EW4	CAC40 5250TL 0120B	EUR	4,70	4,70	4,70			4,70					
Certificate	DE000UC0YNQ0	CAC40 5250TL 0120T	EUR	4,97	4,97	4,70			4,70					
Certificate	DE000VE2SPE6	CAC40 5250TL 0120V	EUR	4,72	4,72	4,72			4,72					
Certificate	FRBNPP017JM2	CAC40 5250TL 0220B	EUR	4,69	4,69	4,69			4,69					
Certificate	FRBNPP014YR7	CAC40 5250TL 0320B	EUR	4,68	4,68	4,68			4,68					
Certificate	DE000VE2R9V8	CAC40 5250TL 0320V	EUR	4,70	4,70	4,70			4,70					
Certificate	FRBNPP016DD6	CAC40 5250TL 1119B	EUR	4,83	4,83	4,83			4,83					
Certificate	DE000VF9FJV8	CAC40 5250TL 1119V	EUR	4,86	4,86	4,86			4,86					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP014X18	CAC40 5250TL 1219B	EUR	4,77	4,77	4,77			4,77					
Certificate	DE000VF9FJG5	CAC40 5250TL 1219V	EUR	4,79	4,79	4,79			4,79					
Certificate	NL0013216104	CAC40 5250TPIOPENG	EUR											
Certificate	FRBNPP014C46	CAC40 5251TCIOPENB	EUR	5,34	5,34	5,34				5,34				
Certificate	FRBNPP014CC5	CAC40 5252TCIOPENB	EUR	4,68	4,68	4,68				4,68				
Certificate	NL0013216021	CAC40 5253TPIOPENG	EUR											
Certificate	NL0013209166	CAC40 5260TCIOPENG	EUR											
Certificate	FRBNPP016PY6	CAC40 5260TL 0120B	EUR	4,60	4,60	4,60				4,60				
Certificate	DE000VE25PC0	CAC40 5260TL 0120V	EUR	4,62	4,62	4,62				4,62				
Certificate	FRBNPP016Q30	CAC40 5260TL 0320B	EUR	4,59	4,59	4,59				4,59				
Certificate	DE000VE2R9X4	CAC40 5260TL 0320V	EUR	4,60	4,60	4,60				4,60				
Certificate	FRBNPP014A16	CAC40 5260TL 1119B	EUR	4,73	4,73	4,73				4,73				
Certificate	DE000VF9FMM7	CAC40 5260TL 1119V	EUR	4,76	4,76	4,76				4,76				
Certificate	FRBNPP014AK2	CAC40 5260TL 1219B	EUR	4,67	4,67	4,67				4,67				
Certificate	DE000VF9FL68	CAC40 5260TL 1219V	EUR	4,69	4,69	4,69				4,69				
Certificate	NL0013511678	CAC40 5262TCIOPENG	EUR	4,93	4,93	4,93				4,93				
Certificate	DE000VF9FL1	CAC40 5263TL OPENV	EUR	4,66	4,66	4,66				4,66				
Certificate	NL0013209125	CAC40 5269TCIOPENG	EUR											
Certificate	DE000VF9FMX4	CAC40 5269TCIOPENV	EUR	5,60	5,60	5,60				5,60				
Certificate	DE000VE25PF3	CAC40 5270TL 0120V	EUR	4,53	4,53	4,53				4,53				
Certificate	DE000VE2R9Y2	CAC40 5270TL 0320V	EUR	4,50	4,50	4,50				4,50				
Certificate	FRBNPP016KU5	CAC40 5270TL 1119B	EUR	4,63	4,63	4,63				4,63				
Certificate	DE000VF9FMR6	CAC40 5270TL 1119V	EUR	4,66	4,66	4,66				4,66				
Certificate	FRBNPP014XJ6	CAC40 5270TL 1219B	EUR	4,57	4,57	4,57				4,57				
Certificate	DE000VF9FL92	CAC40 5270TL 1219V	EUR	4,59	4,59	4,59				4,59				
Certificate	NL0013501042	CAC40 5271TCIOPENG	EUR											
Certificate	DE000VF9FJ39	CAC40 5273TL OPENV	EUR	4,56	4,56	4,56				4,56				
Certificate	DE000VF8THM0	CAC40 5275C 0320V	EUR	2,61	2,61	2,61				2,61				
Certificate	DE000VF82FT7	CAC40 5275C 1119V	EUR	2,30	2,30	2,30				2,30				
Certificate	DE000VF5L641	CAC40 5275C 1219V	EUR	2,36	2,36	2,36				2,36				
Certificate	DE000VE2R455	CAC40 5275P 0120V	EUR	0,21	0,21	0,21				0,21				
Certificate	DE000VF7A9Y3	CAC40 5275P 0320V	EUR	0,45	0,45	0,45				0,45				
Certificate	DE000VE2R620	CAC40 5275P 0620V	EUR	0,88	0,88	0,88				0,88				
Certificate	DE000VF82FJ8	CAC40 5275P 1119V	EUR	0,02	0,02	0,02				0,02				
Certificate	DE000VF38JY1	CAC40 5275P 1219V	EUR	0,13	0,13	0,13				0,13				
Certificate	NL0013208234	CAC40 5277TCIOPENG	EUR											
Certificate	FRBNPP014CD3	CAC40 5278TCIOPENB	EUR	4,41	4,41	4,41				4,41				
Certificate	FRBNPP014C53	CAC40 5278TCIOPENB	EUR	5,08	5,08	5,08				5,08				
Certificate	NL0013513443	CAC40 5280TCIOPENG	EUR	5,61	5,61	5,61				5,61				
Certificate	FRBNPP016PZ3	CAC40 5280TL 0120B	EUR	4,41	4,41	4,41				4,41				
Certificate	DE000VE25PG1	CAC40 5280TL 0120V	EUR	4,43	4,43	4,43				4,43				
Certificate	FRBNPP0151F3	CAC40 5280TL 0320B	EUR	4,39	4,39	4,39				4,39				
Certificate	DE000VE2R935	CAC40 5280TL 0320V	EUR	4,41	4,41	4,41				4,41				
Certificate	FRBNPP014AJ4	CAC40 5280TL 1119B	EUR	4,54	4,54	4,54				4,54				
Certificate	DE000VF9FMP0	CAC40 5280TL 1119V	EUR	4,57	4,57	4,57				4,57				
Certificate	FRBNPP014AL0	CAC40 5280TL 1219B	EUR	4,47	4,47	4,47				4,47				
Certificate	DE000VF9FMB0	CAC40 5280TL 1219V	EUR	4,49	4,49	4,49				4,49				
Certificate	DE000VF9FPE7	CAC40 5283TL OPENV	EUR	4,46	4,46	4,46				4,46				
Certificate	NL0013512486	CAC40 5287TCIOPENG	EUR	4,68	4,68	4,68				4,68				
Certificate	NL0013216039	CAC40 5289TPIOPENG	EUR											
Certificate	NL0013208291	CAC40 5290TCIOPENG	EUR											
Certificate	DE000VE25PK3	CAC40 5290TL 0120V	EUR	4,33	4,33	4,33				4,33				
Certificate	DE000VE2R9Z9	CAC40 5290TL 0320V	EUR	4,31	4,31	4,31				4,31				
Certificate	FRBNPP016KV3	CAC40 5290TL 1119B	EUR	4,44	4,44	4,44				4,44				
Certificate	DE000VF9FMQ8	CAC40 5290TL 1119V	EUR	4,47	4,47	4,47				4,47				
Certificate	FRBNPP014XK4	CAC40 5290TL 1219B	EUR	4,38	4,38	4,38				4,38				
Certificate	DE000VF9FMF1	CAC40 5290TL 1219V	EUR	4,39	4,39	4,39				4,39				
Certificate	DE000VF9FMY2	CAC40 5294TCIOPENV	EUR	5,35	5,35	5,35				5,35				
Certificate	DE000VF9FMZ9	CAC40 5298TL OPENV	EUR	4,31	4,31	4,31				4,31				
Certificate	FR0013375730	CAC40 5300BOC1219Z	EUR	52,99	52,99	52,99				52,99				
Certificate	DE000VF1KAP2	CAC40 5300C 0320V	EUR	2,50	2,50	2,50				2,50				
Certificate	DE000VF4CY04	CAC40 5300C 0620V	EUR	2,23	2,23	2,23				2,23				
Certificate	DE000VF8NG66	CAC40 5300C 0920V	EUR	2,41	2,41	2,41				2,41				
Certificate	DE000VF82FV3	CAC40 5300C 1119V	EUR	2,18	2,18	2,18				2,18				
Certificate	DE000VA7Q393	CAC40 5300C 1219V	EUR	2,25	2,25	2,25				2,25				
Certificate	FRBNPP0165I7	CAC40 5300CAP1119B	EUR	193,70	193,70	193,70				193,70				
Certificate	FRBNPP0165K3	CAC40 5300CAP1219B	EUR	177,35	177,35	177,35				177,35				
Certificate	FR0013432432	CAC40 5300CAP1219Z	EUR	177,50	177,50	177,50				177,50				
Certificate	FRBNPP0165S4	CAC40 5300FLO1119B	EUR	2,10	2,10	2,10				2,10				
Certificate	FRBNPP0165A4	CAC40 5300FLO1219B	EUR	13,53	13,53	13,53				13,53				



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	FR0013432465	CAC40 5300FLO1219Z	EUR	14,32	14,32	14,32			14,32					
Certificate	DE000VE2R463	CAC40 5300P 0120V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF28UT9	CAC40 5300P 0320V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF38LM2	CAC40 5300P 0620V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VF7A8L2	CAC40 5300P 0920V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VF82FL4	CAC40 5300P 1119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA68851	CAC40 5300P 1219V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VE2HJF9	CAC40 5300P 1220V	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP014IN9	CAC40 5300TL 0120B	EUR	4,22	4,22	4,22			4,22					
Certificate	DE000UCOYNR8	CAC40 5300TL 0120T	EUR	4,49	4,49	4,21			4,21					
Certificate	DE000VE2SPJ5	CAC40 5300TL 0120V	EUR	4,24	4,24	4,24			4,24					
Certificate	FRBNPP017555	CAC40 5300TL 0220B	EUR	4,21	4,21	4,21			4,21					
Certificate	FRBNPP014IP4	CAC40 5300TL 0320B	EUR	4,21	4,21	4,21			4,21					
Certificate	DE000UCOYPA9	CAC40 5300TL 0320T	EUR											
Certificate	DE000VE2R927	CAC40 5300TL 0320V	EUR	4,21	4,21	4,21			4,21					
Certificate	FRBNPP014D37	CAC40 5300TL 1119B	EUR	4,34	4,34	4,34			4,34					
Certificate	DE000VF9FMS4	CAC40 5300TL 1119V	EUR	4,37	4,37	4,37			4,37					
Certificate	FRBNPP014D52	CAC40 5300TL 1219B	EUR	4,28	4,28	4,28			4,28					
Certificate	DE000VF9FL50	CAC40 5300TL 1219V	EUR	4,30	4,30	4,30			4,30					
Certificate	NL0013216112	CAC40 5300TPIOPENG	EUR											
Certificate	FRBNPP0145P3	CAC40 5302TCIOPENB	EUR	4,89	4,89	4,89			4,89					
Certificate	FRBNPP014OCO	CAC40 5305TCIOPENB	EUR	4,17	4,17	4,17			4,17					
Certificate	NL0013211394	CAC40 5305TCIOPENG	EUR											
Certificate	NL0013205917	CAC40 5305TPIOPENG	EUR											
Certificate	DE000VF9NDJ6	CAC40 5309TL OPENV	EUR	4,21	4,21	4,21			4,21					
Certificate	FR0013387693	CAC40 5310BOC0320Z	EUR	53,07	53,07	53,07			53,07					
Certificate	NL0013211337	CAC40 5310TCIOPENG	EUR											
Certificate	DE000VE2SPH9	CAC40 5310TL 0120V	EUR	4,14	4,14	4,14			4,14					
Certificate	DE000VE2R901	CAC40 5310TL 0320V	EUR	4,12	4,12	4,12			4,12					
Certificate	FRBNPP016KW1	CAC40 5310TL 1119B	EUR	4,24	4,24	4,24			4,24					
Certificate	DE000VF9NFW4	CAC40 5310TL 1119V	EUR	4,27	4,27	4,27			4,27					
Certificate	FRBNPP014XL2	CAC40 5310TL 1219B	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000VF9NFK9	CAC40 5310TL 1219V	EUR	4,20	4,20	4,20			4,20					
Certificate	NL0013513534	CAC40 5312TCIOPENG	EUR	4,43	4,43	4,43			4,43					
Certificate	DE000KA2WU75	CAC40 5317BOC0320C	EUR	53,21	53,21	53,21			53,21					
Certificate	DE000KA2WU59	CAC40 5317BOC0320C	EUR	53,32	53,32	53,32			53,32					
Certificate	DE000KA2WU83	CAC40 5317BOC0320C	EUR	53,13	53,13	53,13			53,13					
Certificate	DE000KA2WU67	CAC40 5317BOC0320C	EUR	53,29	53,29	53,29			53,29					
Certificate	DE000KA2WUD7	CAC40 5317BOC0620C	EUR	53,01	53,01	53,01			53,01					
Certificate	DE000KA2WUE5	CAC40 5317BOC0620C	EUR	52,93	52,93	52,93			52,93					
Certificate	DE000KA2WUC9	CAC40 5317BOC0620C	EUR	53,08	53,08	53,08			53,08					
Certificate	DE000KA2WUB1	CAC40 5317BOC0620C	EUR	53,15	53,15	53,15			53,15					
Certificate	DE000KA2WUL0	CAC40 5317BOC0920C	EUR	52,94	52,94	52,94			52,94					
Certificate	DE000KA2WUM8	CAC40 5317BOC0920C	EUR	52,85	52,85	52,85			52,85					
Certificate	DE000KA2WUK2	CAC40 5317BOC0920C	EUR	53,02	53,02	53,02			53,02					
Certificate	DE000KA2WU34	CAC40 5317BOC1219C	EUR	53,29	53,29	53,29			53,29					
Certificate	DE000KA2WU26	CAC40 5317BOC1219C	EUR	53,30	53,30	53,30			53,30					
Certificate	DE000KA2WU00	CAC40 5317BOC1219C	EUR	53,34	53,34	53,34			53,34					
Certificate	DE000KA2WU18	CAC40 5317BOC1219C	EUR	53,33	53,33	53,33			53,33					
Certificate	DE000KA2WUV9	CAC40 5317BOC1220C	EUR	52,45	52,45	52,45			52,45					
Certificate	DE000KA2WUU1	CAC40 5317BOC1220C	EUR	52,58	52,58	52,58			52,58					
Certificate	NL0013508005	CAC40 5317TPIOPENG	EUR											
Certificate	DE000VF9NBK8	CAC40 5319TCIOPENV	EUR	5,12	5,12	5,12			5,12					
Certificate	DE000VF9NDM0	CAC40 5319TL OPENV	EUR	4,11	4,11	4,11			4,11					
Certificate	FR0013375979	CAC40 5320BON0320Z	EUR	57,87	57,87	57,87			57,87					
Certificate	FRBNPP016M18	CAC40 5320TL 0120B	EUR	4,02	4,02	4,02			4,02					
Certificate	DE000VE2SPL1	CAC40 5320TL 0120V	EUR	4,04	4,04	4,04			4,04					
Certificate	FRBNPP014Y55	CAC40 5320TL 0320B	EUR	4,00	4,00	4,00			4,00					
Certificate	DE000VE2R919	CAC40 5320TL 0320V	EUR	4,02	4,02	4,02			4,02					
Certificate	FRBNPP014PG8	CAC40 5320TL 1119B	EUR	4,14	4,14	4,14			4,14					
Certificate	DE000VF9NFT0	CAC40 5320TL 1119V	EUR	4,17	4,17	4,17			4,17					
Certificate	FRBNPP014PK0	CAC40 5320TL 1219B	EUR	4,08	4,08	4,08			4,08					
Certificate	DE000VF9NFJ1	CAC40 5320TL 1219V	EUR	4,10	4,10	4,10			4,10					
Certificate	NL0013511900	CAC40 5320TPIOPENG	EUR											
Certificate	NL0013511702	CAC40 5321TPIOPENG	EUR											
Certificate	NL0013216047	CAC40 5324TPIOPENG	EUR											
Certificate	DE000VF8NGY0	CAC40 5325C 0320V	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000VF82FU5	CAC40 5325C 1119V	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000VF38L27	CAC40 5325C 1219V	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000VE2R471	CAC40 5325P 0120V	EUR	0,22	0,25	0,22	44,00	1	0,25	200				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF7A9T3	CAC40 5325P 0320V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VE2R638	CAC40 5325P 0620V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VF82FK6	CAC40 5325P 1119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF38J05	CAC40 5325P 1219V	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP014WF6	CAC40 5325TCIOPENB	EUR	4,67	4,67	4,67			4,67					
Certificate	NL0013885114	CAC40 5330TCIOPENG	EUR	5,11	5,11	5,11			5,11					
Certificate	DE000VE25PP2	CAC40 5330TL 0120V	EUR	3,94	3,94	3,94			3,94					
Certificate	DE000VE2R943	CAC40 5330TL 0320V	EUR	3,92	3,92	3,92			3,92					
Certificate	FRBNPP016KX9	CAC40 5330TL 1119B	EUR	4,04	4,04	4,04			4,04					
Certificate	DE000VF9NFU8	CAC40 5330TL 1119V	EUR	4,07	4,07	4,07			4,07					
Certificate	FRBNPP014XM0	CAC40 5330TL 1219B	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000VF9NFG7	CAC40 5330TL 1219V	EUR	4,00	4,00	4,00			4,00					
Certificate	NL0012834394	CAC40 5330TCIOPENG	EUR											
Certificate	NL0013215080	CAC40 5333TCIOPENG	EUR											
Certificate	NL0012832638	CAC40 5337TCIOPENG	EUR											
Certificate	NL0013513526	CAC40 5338TCIOPENG	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000VF9NG40	CAC40 5339TL OPENV	EUR	3,92	3,92	3,92			3,92					
Certificate	NL0013208283	CAC40 5340TCIOPENG	EUR											
Certificate	FRBNPP016M26	CAC40 5340TL 0120B	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000VE2SPN7	CAC40 5340TL 0120V	EUR	3,85	3,85	3,85			3,85					
Certificate	FRBNPP014YT3	CAC40 5340TL 0320B	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000VE2R950	CAC40 5340TL 0320V	EUR	3,83	3,83	3,83			3,83					
Certificate	FRBNPP014UA1	CAC40 5340TL 1119B	EUR	3,94	3,94	3,94			3,94					
Certificate	DE000VF9NJN5	CAC40 5340TL 1119V	EUR	3,98	3,98	3,98			3,98					
Certificate	FRBNPP014TB1	CAC40 5340TL 1219B	EUR	3,89	3,89	3,89			3,89					
Certificate	DE000VF9NJE4	CAC40 5340TL 1219V	EUR	3,91	3,91	3,91			3,91					
Certificate	NL0013213580	CAC40 5342TCIOPENG	EUR											
Certificate	DE000VF9NFY0	CAC40 5344TCIOPENV	EUR	4,88	4,88	4,88			4,88					
Certificate	FRBNPP014TJ4	CAC40 5346TCIOPENB	EUR	3,78	3,78	3,78			3,78					
Certificate	NL0013511710	CAC40 5346TCIOPENG	EUR											
Certificate	FRBNPP014TO4	CAC40 5347TCIOPENB	EUR	4,44	4,44	4,44			4,44					
Certificate	DE000VF9NG32	CAC40 5349TL OPENV	EUR	3,82	3,82	3,82			3,82					
Certificate	FRBNPP000UGN9	CAC40 5350BOC0320B	EUR	53,38	53,38	53,38			53,38					
Certificate	FRBNPP000UG83	CAC40 5350BOC1219B	EUR	53,48	53,48	53,48			53,48					
Certificate	DE000VF1KAR8	CAC40 5350C 0320V	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000VF4CY20	CAC40 5350C 0620V	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000VF8NGZ7	CAC40 5350C 0920V	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000VF82FW1	CAC40 5350C 1119V	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VA7Q4A7	CAC40 5350C 1219V	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000VE2R489	CAC40 5350P 0120V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF28XY3	CAC40 5350P 0320V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF38LQ3	CAC40 5350P 0620V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VF7A8P3	CAC40 5350P 0920V	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VF82FN0	CAC40 5350P 1119V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA68885	CAC40 5350P 1219V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VE2R3Y5	CAC40 5350P 1220V	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP016EX2	CAC40 5350TL 0120B	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000UCOYNS6	CAC40 5350TL 0120T	EUR	4,00	4,00	3,73			3,73					
Certificate	DE000VE2SPM9	CAC40 5350TL 0120V	EUR	3,75	3,75	3,75			3,75					
Certificate	FRBNPP017JN0	CAC40 5350TL 0220B	EUR	3,72	3,72	3,72			3,72					
Certificate	DE000VE2R968	CAC40 5350TL 0320V	EUR	3,73	3,73	3,73			3,73					
Certificate	FRBNPP016DE4	CAC40 5350TL 1119B	EUR	3,84	3,84	3,84			3,84					
Certificate	DE000VF9NJ0	CAC40 5350TL 1119V	EUR	3,88	3,88	3,88			3,88					
Certificate	FRBNPP014XN8	CAC40 5350TL 1219B	EUR	3,79	3,79	3,79			3,79					
Certificate	DE000VF9NJ80	CAC40 5350TL 1219V	EUR	3,81	3,81	3,81			3,81					
Certificate	NL0013216120	CAC40 5350TCIOPENG	EUR											
Certificate	NL0013508013	CAC40 5353TCIOPENG	EUR											
Certificate	NL0013216054	CAC40 5356TCIOPENG	EUR											
Certificate	DE000VF9NKS2	CAC40 5359TL OPENV	EUR	3,72	3,72	3,72			3,72					
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											
Certificate	FRBNPP016M34	CAC40 5360TL 0120B	EUR	3,63	3,63	3,63			3,63					
Certificate	DE000VE2SPQ0	CAC40 5360TL 0120V	EUR	3,65	3,65	3,65			3,65					
Certificate	FRBNPP014YU1	CAC40 5360TL 0320B	EUR	3,62	3,62	3,62			3,62					
Certificate	DE000VE2R976	CAC40 5360TL 0320V	EUR	3,64	3,64	3,64			3,64					
Certificate	FRBNPP014UB9	CAC40 5360TL 1119B	EUR	3,74	3,74	3,74			3,74					
Certificate	DE000VF9NMQ8	CAC40 5360TL 1119V	EUR	3,78	3,78	3,78			3,78					
Certificate	FRBNPP014UD5	CAC40 5360TL 1219B	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000VF9NMF1	CAC40 5360TL 1219V	EUR	3,71	3,71	3,71			3,71					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013513518	CAC40 5363TCIOPENG	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000VF9NJW6	CAC40 5369TCIOPENV	EUR	4,64	4,64	4,64			4,64					
Certificate	FRBNPP00Y4X7	CAC40 5370BOCO320B	EUR	53,68	53,68	53,68			53,68					
Certificate	FR0013394418	CAC40 5370BOCO320Z	EUR	53,62	53,62	53,62			53,62					
Certificate	FR0013407665	CAC40 5370BOCO320Z	EUR	53,69	53,69	53,69			53,69					
Certificate	FRBNPP00Y4T5	CAC40 5370BOCO1219B	EUR	53,68	53,68	53,68			53,68					
Certificate	NL0013211329	CAC40 5370TCIOPENG	EUR											
Certificate	DE000VE2SPR8	CAC40 5370TL 0120V	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000VE2R984	CAC40 5370TL 0320V	EUR	3,54	3,54	3,54			3,54					
Certificate	FRBNPP016DF1	CAC40 5370TL 1119B	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000VF9NJS4	CAC40 5370TL 1119V	EUR	3,68	3,68	3,68			3,68					
Certificate	FRBNPP014XO6	CAC40 5370TL 1219B	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000VF9NIG9	CAC40 5370TL 1219V	EUR	3,61	3,61	3,61			3,61					
Certificate	NL0013511918	CAC40 5370TPIOPENG	EUR											
Certificate	NL0013511728	CAC40 5371TPIOPENG	EUR											
Certificate	FRBNPP014TK2	CAC40 5373TCIOPENB	EUR	3,50	3,50	3,50			3,50					
Certificate	FRBNPP014TP1	CAC40 5374TCIOPENB	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000VF9NIX4	CAC40 5374TL OPENV	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000VE2RSJ1	CAC40 5375C 0120V	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000VF8NG09	CAC40 5375C 0320V	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000VE2R687	CAC40 5375C 0620V	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000VF82FX9	CAC40 5375C 1119V	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VF38L68	CAC40 5375C 1219V	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VE2R497	CAC40 5375P 0120V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF7A9U1	CAC40 5375P 0320V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VE2R612	CAC40 5375P 0620V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VF82FM2	CAC40 5375P 1119V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF38J21	CAC40 5375P 1219V	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00Y4Y5	CAC40 5380BOCO320B	EUR	53,78	53,78	53,78			53,78					
Certificate	FR0013407673	CAC40 5380BOCO320Z	EUR	53,79	53,79	53,79			53,79					
Certificate	FR0013375938	CAC40 5380BON1219Z	EUR	57,55	57,55	57,55			57,55					
Certificate	NL0013885106	CAC40 5380TCIOPENG	EUR	4,61	4,61	4,61			4,61					
Certificate	FRBNPP016M42	CAC40 5380TL 0120B	EUR	3,44	3,44	3,44			3,44					
Certificate	DE000VE2SPS6	CAC40 5380TL 0120V	EUR	3,46	3,46	3,46			3,46					
Certificate	FRBNPP014YV9	CAC40 5380TL 0320B	EUR	3,43	3,43	3,43			3,43					
Certificate	DE000VE2R992	CAC40 5380TL 0320V	EUR	3,45	3,45	3,45			3,45					
Certificate	FRBNPP014UC7	CAC40 5380TL 1119B	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000VF9NIR6	CAC40 5380TL 1119V	EUR	3,58	3,58	3,58			3,58					
Certificate	FRBNPP014UE3	CAC40 5380TL 1219B	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000VF9NH72	CAC40 5380TL 1219V	EUR	3,52	3,52	3,52			3,52					
Certificate	NL0013216062	CAC40 5385TPIOPENG	EUR											
Certificate	NL0013508021	CAC40 5387TPIOPENG	EUR											
Certificate	NL0013515695	CAC40 5388TCIOPENG	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000VF9NKR4	CAC40 5389TL OPENV	EUR	3,42	3,42	3,42			3,42					
Certificate	FRBNPP017IG6	CAC40 5390TL 0120B	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000VE2SPT4	CAC40 5390TL 0120V	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000VE2SAB4	CAC40 5390TL 0320V	EUR	3,35	3,35	3,35			3,35					
Certificate	FRBNPP016DG9	CAC40 5390TL 1119B	EUR	3,44	3,44	3,44			3,44					
Certificate	DE000VF9NIJ0	CAC40 5390TL 1119V	EUR	3,48	3,48	3,48			3,48					
Certificate	FRBNPP014XP3	CAC40 5390TL 1219B	EUR	3,40	3,40	3,40			3,40					
Certificate	DE000VF9NH98	CAC40 5390TL 1219V	EUR	3,42	3,42	3,42			3,42					
Certificate	NL0013511736	CAC40 5395TPIOPENG	EUR											
Certificate	DE000VE2SEL5	CAC40 5396TCIOPENV	EUR	3,87	3,87	3,87			3,87					
Certificate	FRBNPP00Y4Z2	CAC40 5400BOCO320B	EUR	53,98	53,98	53,98			53,98					
Certificate	FRBNPP00UGM1	CAC40 5400BOCO320B	EUR	53,83	53,83	53,83			53,83					
Certificate	FR0013407681	CAC40 5400BOCO320Z	EUR	53,99	53,99	53,99			53,99					
Certificate	FRBNPP00UG42	CAC40 5400BOCO1219B	EUR	53,98	53,98	53,98			53,98					
Certificate	DE000VE2RSK9	CAC40 5400C 0120V	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VF1KAT4	CAC40 5400C 0320V	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000VF4CY46	CAC40 5400C 0620V	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VF8NC78	CAC40 5400C 0920V	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000VF82FY7	CAC40 5400C 1119V	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VA7P229	CAC40 5400C 1219V	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000VE2R3T5	CAC40 5400C 1220V	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP015M19	CAC40 5400CAP0320B	EUR	150,95	150,95	150,95			150,95					
Certificate	FR0013432556	CAC40 5400CAP0320Z	EUR	151,68	151,68	151,68			151,68					
Certificate	FRBNPP016SF3	CAC40 5400CAP1119B	EUR	186,30	186,30	186,30			186,30					
Certificate	FR0013447414	CAC40 5400CAP1119Z	EUR	187,76	187,76	187,76			187,76					
Certificate	FRBNPP015LV3	CAC40 5400CAP1219B	EUR	166,05	166,05	166,05			166,05					
Certificate	FR0013419413	CAC40 5400CAP1219Z	EUR	166,21	166,21	166,21			166,21					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP015LK6	CAC40 5400FLO0320B	EUR	42,53	42,53	42,53			42,53					
Certificate	FR0013432564	CAC40 5400FLO0320Z	EUR	43,19	43,19	43,19			43,19					
Certificate	FRBNPP016539	CAC40 5400FLO1119B	EUR	3,85	3,85	3,85			3,85					
Certificate	FR0013447448	CAC40 5400FLO1119Z	EUR	3,14	5,12	3,13	1883,00	2		600				
Certificate	FRBNPP015LF6	CAC40 5400FLO1219B	EUR	19,50	19,50	19,50			19,50					
Certificate	FR0013407202	CAC40 5400FLO1219Z	EUR	20,19	20,19	20,19			20,19					
Certificate	DE000V2R5A0	CAC40 5400P 0120V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF3HMQ5	CAC40 5400P 0320V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF38LT7	CAC40 5400P 0620V	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VF7A8N8	CAC40 5400P 0920V	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VF82FQ3	CAC40 5400P 1119V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA689A4	CAC40 5400P 1219V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VE2HIH5	CAC40 5400P 1220V	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP016RP0	CAC40 5400TL 0120B	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000VE25PU2	CAC40 5400TL 0120V	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP0175T3	CAC40 5400TL 0220B	EUR	3,24	3,24	3,24			3,24					
Certificate	FRBNPP016RR6	CAC40 5400TL 0320B	EUR	3,24	3,24	3,24			3,24					
Certificate	DE000VE25AA6	CAC40 5400TL 0320V	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP016RE4	CAC40 5400TL 1119B	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000UCOYNC0	CAC40 5400TL 1119T	EUR	3,65	3,65	3,37			3,37					
Certificate	FRBNPP016RJ3	CAC40 5400TL 1219B	EUR	3,37	3,37	3,30	50550,00	1	3,30	15000				
Certificate	DE000UCOYND8	CAC40 5400TL 1219T	EUR	3,57	3,57	3,30			3,30					
Certificate	DE000VE25A33	CAC40 5400TL 1219V	EUR	3,32	3,32	3,32			3,32					
Certificate	NL0013216138	CAC40 5400TPIOPENG	EUR											
Certificate	NL0013515687	CAC40 5404TCIOPENG	EUR											
Certificate	DE000VE2SGA3	CAC40 5407TL OPENV	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP00M1V1	CAC40 5408TPIOPENB	EUR											
Certificate	FRBNPP017IH4	CAC40 5410TL 0120B	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000VE25PV0	CAC40 5410TL 0120V	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000VE25AC2	CAC40 5410TL 0320V	EUR	3,16	3,16	3,16			3,16					
Certificate	FRBNPP016RF1	CAC40 5410TL 1119B	EUR	3,24	3,24	3,24			3,24					
Certificate	FRBNPP016RK1	CAC40 5410TL 1219B	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000UCOYNE6	CAC40 5410TL 1219T	EUR	3,48	3,48	3,20			3,20					
Certificate	DE000VE25A58	CAC40 5410TL 1219V	EUR	3,22	3,22	3,22			3,22					
Certificate	NL0013893019	CAC40 5413TCIOPENG	EUR	3,48	3,48	3,48			3,48					
Certificate	NL0013501034	CAC40 5415TCIOPENG	EUR											
Certificate	DE000KA2WUA3	CAC40 5417BOC0320C	EUR	53,95	53,95	53,95			53,95					
Certificate	DE000KA2WU91	CAC40 5417BOC0320C	EUR	54,05	54,05	54,05			54,05					
Certificate	DE000KA2WUF2	CAC40 5417BOC0620C	EUR	53,67	53,67	53,67			53,67					
Certificate	DE000KA2WUG0	CAC40 5417BOC0620C	EUR	53,56	53,56	53,56			53,56					
Certificate	DE000KA2WUN6	CAC40 5417BOC0920C	EUR	53,66	53,66	53,66			53,66					
Certificate	DE000KA2WUP1	CAC40 5417BOC0920C	EUR	53,54	53,54	53,54			53,54					
Certificate	DE000KA2WUX5	CAC40 5417BOC1220C	EUR	53,10	53,10	53,10			53,10					
Certificate	DE000KA2WUY3	CAC40 5417BOC1220C	EUR	52,98	52,98	52,98			52,98					
Certificate	DE000KA2WUW7	CAC40 5417BOC1220C	EUR	53,22	53,22	53,22			53,22					
Certificate	DE000VE25D89	CAC40 5417TL OPENV	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP016U75	CAC40 5420TL 0120B	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000VE25PX6	CAC40 5420TL 0120V	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP016U91	CAC40 5420TL 0320B	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000VE25AD0	CAC40 5420TL 0320V	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP016RG9	CAC40 5420TL 1119B	EUR	3,15	3,15	3,15			3,15					
Certificate	FRBNPP016RL9	CAC40 5420TL 1219B	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000VE25A66	CAC40 5420TL 1219V	EUR	3,13	3,13	3,13			3,13					
Certificate	NL0013508039	CAC40 5420TPIOPENG	EUR											
Certificate	DE000VE25EN1	CAC40 5421TCIOPENV	EUR	3,63	3,63	3,63			3,63					
Certificate	NL0013215106	CAC40 5422TPIOPENG	EUR											
Certificate	FRBNPP016TJ9	CAC40 5424TCIOPENB	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000VE2R5P8	CAC40 5425C 0120V	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VF8NDC3	CAC40 5425C 0320V	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VE2R7A6	CAC40 5425C 0620V	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VF82FZ4	CAC40 5425C 1119V	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VF38L92	CAC40 5425C 1219V	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VE2R5B8	CAC40 5425P 0120V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF7A9V9	CAC40 5425P 0320V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VE2R646	CAC40 5425P 0620V	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VF82FP5	CAC40 5425P 1119V	EUR											
Certificate	DE000VF38J47	CAC40 5425P 1219V	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP016TD2	CAC40 5426TCIOPENB	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VE25F61	CAC40 5427TL OPENV	EUR	3,07	3,07	3,07			3,07					
Certificate	NL0013515679	CAC40 5428TCIOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013374790	CAC40 5430BOC1219Z	EUR	54,29	54,29	54,29			54,29					
Certificate	NL0013885098	CAC40 5430TCIOPENG	EUR											
Certificate	FRBNPP017I12	CAC40 5430TL 0120B	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000VE2SDW4	CAC40 5430TL 0120V	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000VE2SAE8	CAC40 5430TL 0320V	EUR	2,97	2,97	2,97			2,97					
Certificate	FRBNPP016TR2	CAC40 5430TL 1119B	EUR	3,05	3,05	3,05			3,05					
Certificate	FRBNPP016TY8	CAC40 5430TL 1219B	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000VE2SA74	CAC40 5430TL 1219V	EUR	3,03	3,03	3,03			3,03					
Certificate	NL0012463442	CAC40 5438TPIOPEG	EUR											
Certificate	NL0013892896	CAC40 5440TCIOPENG	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP016U83	CAC40 5440TL 0120B	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000VE2SPW8	CAC40 5440TL 0120V	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP016UA6	CAC40 5440TL 0320B	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000VE2SAH1	CAC40 5440TL 0320V	EUR	2,87	2,87	2,87			2,87					
Certificate	FRBNPP016TS0	CAC40 5440TL 1119B	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP016TZ5	CAC40 5440TL 1219B	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000VE2SBA4	CAC40 5440TL 1219V	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000VE2SD71	CAC40 5442TL OPENV	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000VE2SEP6	CAC40 5446TCIOPENV	EUR	3,38	3,38	3,38			3,38					
Certificate	FRBNPP016UV2	CAC40 5447TCIOPENB	EUR	3,57	3,57	3,57			3,57					
Certificate	FRBNPP000UG75	CAC40 5450BOC1219B	EUR	54,48	54,48	54,48			54,48					
Certificate	DE000VE2RS5L7	CAC40 5450C 0120V	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VF1KAV0	CAC40 5450C 0320V	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VF4CY61	CAC40 5450C 0620V	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VF7MCR7	CAC40 5450C 0920V	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000VF82F04	CAC40 5450C 1119V	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VA7P213	CAC40 5450C 1219V	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VE2R3U3	CAC40 5450C 1220V	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VE2R5E2	CAC40 5450P 0120V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF3ML99	CAC40 5450P 0320V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF38LW1	CAC40 5450P 0620V	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VF7A8Q1	CAC40 5450P 0920V	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VF82FS9	CAC40 5450P 1119V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA689D8	CAC40 5450P 1219V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VE2HJG7	CAC40 5450P 1220V	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP017UJ0	CAC40 5450TL 0120B	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000VE2SPY4	CAC40 5450TL 0120V	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP017U08	CAC40 5450TL 0220B	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000VE2SL55	CAC40 5450TL 0320V	EUR	2,78	2,78	2,78			2,78					
Certificate	FRBNPP016WC8	CAC40 5450TL 1119B	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP016WH7	CAC40 5450TL 1219B	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000VE2SL89	CAC40 5450TL 1219V	EUR	2,84	2,84	2,84			2,84					
Certificate	NL0013216146	CAC40 5450TPIOPEG	EUR											
Certificate	NL0012072763	CAC40 5450TPIOPEG	EUR											
Certificate	NL0013504665	CAC40 5452TCIOPENG	EUR											
Certificate	NL0013508047	CAC40 5452TPIOPEG	EUR											
Certificate	NL0013884208	CAC40 5453TCIOPENG	EUR											
Certificate	DE000VE2SRC6	CAC40 5457TL OPENV	EUR	2,77	2,77	2,77			2,77					
Certificate	FR0013387701	CAC40 5460BOC0320Z	EUR	54,47	54,47	54,47			54,47					
Certificate	FR0013372992	CAC40 5460BOC1219Z	EUR	54,59	54,59	54,59			54,59					
Certificate	FRBNPP016V11	CAC40 5460TL 0120B	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000VE2RS52	CAC40 5460TL 0120V	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP016VJ9	CAC40 5460TL 0320B	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000VE2SRU8	CAC40 5460TL 0320V	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP016WD6	CAC40 5460TL 1119B	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP016WI5	CAC40 5460TL 1219B	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000VE2SRQ6	CAC40 5460TL 1219V	EUR	2,74	2,74	2,74			2,74					
Certificate	NL0013513450	CAC40 5460TPIOPEG	EUR											
Certificate	FRBNPP016XT0	CAC40 5463TCIOPENB	EUR	2,72	2,72	2,72			2,72					
Certificate	NL0013893001	CAC40 5463TCIOPENG	EUR	2,98	2,98	2,98			2,98					
Certificate	NL0012464374	CAC40 5465TPIOPEG	EUR											
Certificate	DE000VE2SP02	CAC40 5467TL OPENV	EUR	2,67	2,67	2,67			2,67					
Certificate	NL0013500945	CAC40 5470TCIOPENG	EUR											
Certificate	FRBNPP017IK8	CAC40 5470TL 0120B	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000VE2SRX2	CAC40 5470TL 0120V	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000VE2SR00	CAC40 5470TL 0320V	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP016WE4	CAC40 5470TL 1119B	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP016WJ3	CAC40 5470TL 1219B	EUR	2,94	2,94	2,61	83130,00	7	2,63	30000				
Certificate	DE000VE2SRT0	CAC40 5470TL 1219V	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000VE2SR34	CAC40 5471TCIOPENV	EUR	3,15	3,15	3,14	113,40	1	3,14	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	DE000VE2R5M5	CAC40 5475C 0120V	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VF7A939	CAC40 5475C 0320V	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VE2R7C2	CAC40 5475C 0620V	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VF82F12	CAC40 5475C 1119V	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VF38MC1	CAC40 5475C 1219V	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VE2R5C6	CAC40 5475P 0120V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF7A9W7	CAC40 5475P 0320V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VE2R653	CAC40 5475P 0620V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VF82FR1	CAC40 5475P 1119V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF38J62	CAC40 5475P 1219V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VE2SQ92	CAC40 5477TL OPENV	EUR	2,57	2,57	2,57			2,57					
Certificate	NL0013884190	CAC40 5478TCIOPENG	EUR											
Certificate	NL0013885080	CAC40 5480TCIOPENG	EUR											
Certificate	FRBNPP017016	CAC40 5480TL 0120B	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VE2SRZ7	CAC40 5480TL 0120V	EUR	2,50	2,50	2,50			2,50					
Certificate	FRBNPP017073	CAC40 5480TL 0320B	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VE2SR44	CAC40 5480TL 0320V	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP016WF1	CAC40 5480TL 1119B	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP016WK1	CAC40 5480TL 1219B	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000VE2SRW4	CAC40 5480TL 1219V	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP016213	CAC40 5486TCIOPENB	EUR	3,20	3,20	3,20			3,20					
Certificate	FRBNPP016VR2	CAC40 5486TCIOPENB	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000VE2STH1	CAC40 5487TL OPENV	EUR	2,48	2,48	2,48			2,48					
Certificate	NL0013504657	CAC40 5489TCIOPENG	EUR											
Certificate	NL0013508054	CAC40 5489TPIOPENG	EUR											
Certificate	FR0013426228	CAC40 5490BOC0320Z	EUR	54,89	54,89	54,89			54,89					
Certificate	FR0013375987	CAC40 5490BON0320Z	EUR	58,10	58,10	58,10			58,10					
Certificate	NL0013892888	CAC40 5490TCIOPENG	EUR	3,61	3,61	3,61			3,61					
Certificate	FRBNPP017IL6	CAC40 5490TL 0120B	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000VE2SVL9	CAC40 5490TL 0120V	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VE2SUY4	CAC40 5490TL 0320V	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP016V48	CAC40 5490TL 1119B	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP016VB6	CAC40 5490TL 1219B	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000VE2SU13	CAC40 5490TL 1219V	EUR	2,45	2,45	2,45			2,45					
Certificate	NL0013211345	CAC40 5490TPIOPENG	EUR											
Certificate	NL0012818793	CAC40 5491TPIOPENG	EUR											
Certificate	NL0012464382	CAC40 5494TPIOPENG	EUR											
Certificate	DE000VE2SVT2	CAC40 5496TCIOPENV	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000VE2STG3	CAC40 5497TL OPENV	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP00UGL3	CAC40 5500BOC0320B	EUR	54,78	54,78	54,78			54,78					
Certificate	FRBNPP011YH4	CAC40 5500BOC0320B	EUR	54,98	54,98	54,98			54,98					
Certificate	FRBNPP00UG34	CAC40 5500BOC1219B	EUR	54,98	54,98	54,98			54,98					
Certificate	FRBNPP00UGH1	CAC40 5500BOC1219B	EUR	54,98	54,98	54,98			54,98					
Certificate	FR0013374808	CAC40 5500BOC1219Z	EUR	54,99	54,99	54,99			54,99					
Certificate	DE000VE2R5N3	CAC40 5500C 0120V	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VF1KAX6	CAC40 5500C 0320V	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VF4CY79	CAC40 5500C 0620V	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VF7A8W9	CAC40 5500C 0920V	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000VF82F38	CAC40 5500C 1119V	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VA7P239	CAC40 5500C 1219V	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VE2R3V1	CAC40 5500C 1220V	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP0165L1	CAC40 5500CAP1219B	EUR	149,70	149,70	149,70			149,70					
Certificate	FR0013432440	CAC40 5500CAP1219Z	EUR	149,54	149,54	149,54			149,54					
Certificate	FRBNPP016547	CAC40 5500FLO1119B	EUR	8,05	8,05	6,47	1850,60	3	7,58	260				
Certificate	FRBNPP016596	CAC40 5500FLO1219B	EUR	28,14	28,14	28,14			28,14					
Certificate	FR0013432473	CAC40 5500FLO1219Z	EUR	28,78	28,78	28,78			28,78					
Certificate	DE000VE2R5D4	CAC40 5500P 0120V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF3VA67	CAC40 5500P 0320V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF38LZ4	CAC40 5500P 0620V	EUR	1,14	1,22	1,14	1140,00	1	1,22	1000				
Certificate	DE000VF7A857	CAC40 5500P 0920V	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VF9FUX7	CAC40 5500P 1119V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA689G1	CAC40 5500P 1219V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VE2HIJ1	CAC40 5500P 1220V	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP017024	CAC40 5500TL 0120B	EUR	2,67	2,67	2,29	1094,70	1	2,29	410				
Certificate	DE000VE2SVJ3	CAC40 5500TL 0120V	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP0175U1	CAC40 5500TL 0220B	EUR	2,60	2,66	2,29	24845,00	6	2,29	10000				
Certificate	FRBNPP017081	CAC40 5500TL 0320B	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000VE2SUX6	CAC40 5500TL 0320V	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP016V55	CAC40 5500TL 1119B	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP016YC4	CAC40 5500TL 1219B	EUR	2,34	2,34	2,34			2,34					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE2SU62	CAC40 5500TL 1219V	EUR	2,35	2,35	2,35			2,35					
Certificate	NL0012463400	CAC40 5500TPIO PENG	EUR											
Certificate	NL0013884182	CAC40 5503TCIO PENG	EUR											
Certificate	DE000VE2STE8	CAC40 5507TL OPENV	EUR	2,43	2,44	2,28	96100,00	19	2,28	40000				
Certificate	FR0013426236	CAC40 5510BOC0320Z	EUR	55,09	55,09	55,09			55,09					
Certificate	FRBNPP017IM4	CAC40 5510TL 0120B	EUR	2,20	2,20	2,20								
Certificate	DE000VE2SVN5	CAC40 5510TL 0120V	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VE2SUZ1	CAC40 5510TL 0320V	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP016Y63	CAC40 5510TL 1119B	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP016YD2	CAC40 5510TL 1219B	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VE2SU39	CAC40 5510TL 1219V	EUR	2,25	2,25	2,25			2,25					
Certificate	NL0013513468	CAC40 5510TPIO PENG	EUR											
Certificate	NL0013892995	CAC40 5513TCIO PENG	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP016Z21	CAC40 5514TCIO PENB	EUR	2,92	2,92	2,92			2,92					
Certificate	FRBNPP016Y50	CAC40 5514TCIO PENB	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000KA2WUJ4	CAC40 5517BOC0620C	EUR	54,21	54,21	54,21			54,21					
Certificate	DE000KA2WUH8	CAC40 5517BOC0620C	EUR	54,33	54,33	54,33			54,33					
Certificate	DE000KA2WU55	CAC40 5517BOC0920C	EUR	53,86	53,86	53,86			53,86					
Certificate	DE000KA2WUR7	CAC40 5517BOC0920C	EUR	54,01	54,01	54,01			54,01					
Certificate	DE000KA2WUQ9	CAC40 5517BOC0920C	EUR	54,16	54,16	54,16			54,16					
Certificate	DE000KA2WU20	CAC40 5517BOC1220C	EUR	53,57	53,57	53,57			53,57					
Certificate	DE000VE2SYT6	CAC40 5517TL OPENV	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP011Y12	CAC40 5520BOC0320B	EUR	55,13	55,13	55,13			55,13					
Certificate	FR0013426269	CAC40 5520BOC0620Z	EUR	55,14	55,14	55,14			55,14					
Certificate	FRBNPP017032	CAC40 5520TL 0120B	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000VE2SVK1	CAC40 5520TL 0120V	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP017JP5	CAC40 5520TL 0220B	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP017099	CAC40 5520TL 0320B	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VE2SU05	CAC40 5520TL 0320V	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP016Y71	CAC40 5520TL 1119B	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP011VE7	CAC40 5520TL 1219B	EUR											
Certificate	FRBNPP016YE0	CAC40 5520TL 1219B	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000VE2SU70	CAC40 5520TL 1219V	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000VE2SVU0	CAC40 5521TCIO PENV	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000VE2R5Q6	CAC40 5525C 0120V	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VF7A921	CAC40 5525C 0320V	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VE2R695	CAC40 5525C 0620V	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VF82F20	CAC40 5525C 1119V	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VF38MF4	CAC40 5525C 1219V	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VE2R5H5	CAC40 5525P 0120V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF7A905	CAC40 5525P 0320V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VE2R679	CAC40 5525P 0620V	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VF9FWD5	CAC40 5525P 1119V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF4CXE9	CAC40 5525P 1219V	EUR	0,30	0,30	0,30			0,30					
Certificate	NL0013504640	CAC40 5525TCIO PENG	EUR											
Certificate	NL0013508062	CAC40 5526TPIO PENG	EUR											
Certificate	DE000CQ4Y738	CAC40 5528BOC1219C	EUR	55,45	55,45	55,45			55,45					
Certificate	NL0013887631	CAC40 5528TCIO PENG	EUR											
Certificate	NL0012820088	CAC40 5528TPIO PENG	EUR											
Certificate	FRBNPP011Y92	CAC40 5530BOC0620B	EUR	55,08	55,08	55,08			55,08					
Certificate	NL0013885072	CAC40 5530TCIO PENG	EUR											
Certificate	FRBNPP017IN2	CAC40 5530TL 0120B	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VE2SVQ8	CAC40 5530TL 0120V	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VE2SU21	CAC40 5530TL 0320V	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP016ZB3	CAC40 5530TL 1119B	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP016ZO6	CAC40 5530TL 1219B	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000VE2SU88	CAC40 5530TL 1219V	EUR	2,06	2,06	2,06			2,06					
Certificate	NL0012464390	CAC40 5530TPIO PENG	EUR											
Certificate	NL0013884174	CAC40 5532TCIO PENG	EUR											
Certificate	DE000VE2SVZ9	CAC40 5532TL OPENV	EUR	2,04	2,04	2,04			2,04					
Certificate	FR0013426277	CAC40 5540BOC0620Z	EUR	55,20	55,20	55,20			55,20					
Certificate	FR0013426202	CAC40 5540BOC1219Z	EUR	55,39	55,39	55,39			55,39					
Certificate	FR0013375946	CAC40 5540BON1219Z	EUR	57,78	57,78	57,78			57,78					
Certificate	NL0013892870	CAC40 5540TCIO PENG	EUR	3,11	3,11	3,11			3,11					
Certificate	FRBNPP017040	CAC40 5540TL 0120B	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VE2SVM7	CAC40 5540TL 0120V	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP017IQ3	CAC40 5540TL 0220B	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP0170A4	CAC40 5540TL 0320B	EUR	1,95	1,95	1,92	25350,00	1	1,92	13000				
Certificate	DE000VE2SU54	CAC40 5540TL 0320V	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP016ZC1	CAC40 5540TL 1119B	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	FRBNPP016ZP3	CAC40 5540TL 1219B	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000VE2SU96	CAC40 5540TL 1219V	EUR	1,97	1,97	1,97			1,97					
Certificate	NL0012464291	CAC40 5540TPIOPENG	EUR											
Certificate	NL0012074629	CAC40 5540TPIOPENG	EUR											
Certificate	FRBNPP016Z39	CAC40 5542TCIOPENB	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP016YT8	CAC40 5542TCIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VE2SVY2	CAC40 5546TCIOPENV	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000VE2SYP4	CAC40 5547TL OPENV	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP011YA9	CAC40 5550BOC0620B	EUR	55,18	55,18	55,18			55,18					
Certificate	FRBNPP00UFZ5	CAC40 5550BOC1219B	EUR	55,48	55,48	55,48			55,48					
Certificate	DE000VE2RSR4	CAC40 5550C 0120V	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VF1KAY4	CAC40 5550C 0320V	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VF4CV95	CAC40 5550C 0620V	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VF7A8Y5	CAC40 5550C 0920V	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VF82F46	CAC40 5550C 1119V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VA7P254	CAC40 5550C 1219V	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VE2R3W9	CAC40 5550C 1220V	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VE2RSF9	CAC40 5550P 0120V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF4GUV0	CAC40 5550P 0320V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VF4GU46	CAC40 5550P 0620V	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VF7A8R9	CAC40 5550P 0920V	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VF9NLT8	CAC40 5550P 1119V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA689K3	CAC40 5550P 1219V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VE2HJK9	CAC40 5550P 1220V	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP017IO0	CAC40 5550TL 0120B	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VE2SVP0	CAC40 5550TL 0120V	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000VE2SU47	CAC40 5550TL 0320V	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP016ZD9	CAC40 5550TL 1119B	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP016ZQ1	CAC40 5550TL 1219B	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VE2SVA2	CAC40 5550TL 1219V	EUR	1,87	1,87	1,87			1,87					
Certificate	NL0012469902	CAC40 5550TPIOPENG	EUR											
Certificate	NL0013887623	CAC40 5553TCIOPENG	EUR											
Certificate	NL0013884166	CAC40 5557TCIOPENG	EUR											
Certificate	DE000VE2SV04	CAC40 5557TL OPENV	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP017057	CAC40 5560TL 0120B	EUR	1,76	1,76	1,73	17600,00	1	1,73	10000				
Certificate	DE000VE2ZYC7	CAC40 5560TL 0120V	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP017JR1	CAC40 5560TL 0220B	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP0170B2	CAC40 5560TL 0320B	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VE2ZXR7	CAC40 5560TL 0320V	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP016ZE7	CAC40 5560TL 1119B	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP016ZR9	CAC40 5560TL 1219B	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VE2ZX03	CAC40 5560TL 1219V	EUR	1,77	1,77	1,77			1,77					
Certificate	NL0013513476	CAC40 5560TPIOPENG	EUR											
Certificate	NL0013892987	CAC40 5563TCIOPENG	EUR	1,98	1,98	1,98			1,98					
Certificate	NL0013508070	CAC40 5563TPIOPENG	EUR											
Certificate	NL0012820096	CAC40 5565TPIOPENG	EUR											
Certificate	DE000VE2SYM1	CAC40 5567TL OPENV	EUR	1,69	1,69	1,69			1,69					
Certificate	NL0012464408	CAC40 5568TPIOPENG	EUR											
Certificate	FRBNPP017IP7	CAC40 5570TL 0120B	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VE2ZYB9	CAC40 5570TL 0120V	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VE2ZXQ9	CAC40 5570TL 0320V	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP016ZF4	CAC40 5570TL 1119B	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP016ZS7	CAC40 5570TL 1219B	EUR	1,60	1,80	1,60	2392,00	3	1,67	1440				
Certificate	DE000VE2ZXZ0	CAC40 5570TL 1219V	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP016Z47	CAC40 5571TCIOPENB	EUR	2,37	2,37	2,37			2,37					
Certificate	FRBNPP016YU6	CAC40 5571TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VE2ZYM6	CAC40 5571TCIOPENV	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000VE2RS52	CAC40 5575C 0120V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VF7A954	CAC40 5575C 0320V	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VE2R7B4	CAC40 5575C 0620V	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VF82F61	CAC40 5575C 1119V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF38MJ6	CAC40 5575C 1219V	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VE2RS57	CAC40 5575P 0120V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF7A9Z0	CAC40 5575P 0320V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VE2R661	CAC40 5575P 0620V	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VF9NLU6	CAC40 5575P 1119V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF4GUU2	CAC40 5575P 1219V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VE2SYS8	CAC40 5577TL OPENV	EUR	1,59	1,59	1,59			1,59					
Certificate	NL0013887615	CAC40 5578TCIOPENG	EUR											
Certificate	FR0013426285	CAC40 5580BOC0620Z	EUR	55,43	55,43	55,43			55,43					



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	FR0013446507	CAC40 5580BON0920Z	EUR	57,61	57,61	57,61			57,61					
Certificate	NL0013888241	CAC40 5580TCIOPENG	EUR											
Certificate	FRBNPP017065	CAC40 5580TL 0120B	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VE2ZYD5	CAC40 5580TL 0120V	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP017159	CAC40 5580TL 0220B	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP0170C0	CAC40 5580TL 0320B	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VE2ZX55	CAC40 5580TL 0320V	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP0162G2	CAC40 5580TL 1119B	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP0162T5	CAC40 5580TL 1219B	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VE2ZX11	CAC40 5580TL 1219V	EUR	1,58	1,58	1,58			1,58					
Certificate	NL0012818785	CAC40 5580TPIOPENG	EUR											
Certificate	NL0013884158	CAC40 5582TCIOPENG	EUR											
Certificate	DE000VE2SVR0	CAC40 5587TL OPENV	EUR	1,53	1,63	1,35	60040,00	15	1,50	40000				
Certificate	FRBNPP011YB7	CAC40 5590BOC0620B	EUR	55,38	55,38	55,38			55,38					
Certificate	NL0013892862	CAC40 5590TCIOPENG	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP0171Q5	CAC40 5590TL 0120B	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VE2ZYE3	CAC40 5590TL 0120V	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VE2ZXW7	CAC40 5590TL 0320V	EUR	1,53	1,60	1,44	16950,00	4	1,44	11000				
Certificate	FRBNPP016ZH0	CAC40 5590TL 1119B	EUR	1,53	1,67	1,49	4800,00	2	1,49	3000				
Certificate	FRBNPP016ZU3	CAC40 5590TL 1219B	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VE2ZX29	CAC40 5590TL 1219V	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP017H48	CAC40 5595TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VE2ZYN4	CAC40 5596TCIOPENV	EUR	1,91	1,91	1,91			1,91					
Certificate	NL0012826689	CAC40 5599TPIOPENG	EUR											
Certificate	FRBNPP00UG59	CAC40 5600BOC1219B	EUR	55,98	55,98	55,98			55,98					
Certificate	FRBNPP011Y84	CAC40 5600BOC1220B	EUR	54,48	54,48	54,48			54,48					
Certificate	DE000VE2R5U8	CAC40 5600C 0120V	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VF1KA05	CAC40 5600C 0320V	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VF4CZB0	CAC40 5600C 0620V	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VF7A8V1	CAC40 5600C 0920V	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VF82F79	CAC40 5600C 1119V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VA7P270	CAC40 5600C 1219V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VE2R3X7	CAC40 5600C 1220V	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP015M27	CAC40 5600CAP0320B	EUR	124,90	124,90	124,90			124,90					
Certificate	FR0013427119	CAC40 5600CAP0320Z	EUR	124,67	124,67	124,67			124,67					
Certificate	FR0013447547	CAC40 5600CAP0620Z	EUR	116,82	116,82	116,82			116,82					
Certificate	FRBNPP0165G1	CAC40 5600CAP1119B	EUR	131,20	131,20	131,20			131,20					
Certificate	FR0013447422	CAC40 5600CAP1119Z	EUR	133,95	133,95	133,95			133,95					
Certificate	FRBNPP015LW1	CAC40 5600CAP1219B	EUR	126,40	126,40	126,40			126,40					
Certificate	FR0013427093	CAC40 5600CAP1219Z	EUR	126,16	126,16	126,16			126,16					
Certificate	FRBNPP015LL4	CAC40 5600FLO0320B	EUR	62,25	62,25	62,25			62,25					
Certificate	FR0013419454	CAC40 5600FLO0320Z	EUR	62,69	62,69	62,69			62,69					
Certificate	FR0013447554	CAC40 5600FLO0620Z	EUR	97,35	97,35	97,35			97,35					
Certificate	FRBNPP016521	CAC40 5600FLO1119B	EUR	15,84	15,84	15,84			15,84					
Certificate	FR0013447455	CAC40 5600FLO1119Z	EUR	18,13	18,13	18,13			18,13					
Certificate	FRBNPP015LG4	CAC40 5600FLO1219B	EUR	40,54	40,54	40,54			40,54					
Certificate	FR0013399987	CAC40 5600FLO1219Z	EUR	41,08	41,08	41,08			41,08					
Certificate	DE000VE2SHW5	CAC40 5600P 0120V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF4MWH3	CAC40 5600P 0320V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF4MWK7	CAC40 5600P 0620V	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VF7A8T5	CAC40 5600P 0920V	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VE1DFP7	CAC40 5600P 1119V	EUR	0,10	0,12	0,10	323,40	2	0,12	3300				
Certificate	DE000VA7P263	CAC40 5600P 1219V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VE2R357	CAC40 5600P 1220V	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP0175Q4	CAC40 5600TL 0120B	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VE2ZYF0	CAC40 5600TL 0120V	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP0171T7	CAC40 5600TL 0220B	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP017602	CAC40 5600TL 0320B	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VE2ZXV9	CAC40 5600TL 0320V	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP016Zi8	CAC40 5600TL 1119B	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP016ZV1	CAC40 5600TL 1219B	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VE2ZX37	CAC40 5600TL 1219V	EUR	1,39	1,39	1,39			1,39					
Certificate	NL0013508088	CAC40 5601TPIOPENG	EUR											
Certificate	DE000VE2Z292	CAC40 5602TL OPENV	EUR	1,35	1,35	1,35			1,35					
Certificate	NL0013887607	CAC40 5603TCIOPENG	EUR											
Certificate	FRBNPP017545	CAC40 5608TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FR0013437936	CAC40 5610BON0620Z	EUR	57,52	57,52	57,52			57,52					
Certificate	FRBNPP017IR3	CAC40 5610TL 0120B	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VE2Z2C3	CAC40 5610TL 0120V	EUR	1,42	1,42	1,28	710,00	1	1,28	500				
Certificate	DE000VE2Z1W3	CAC40 5610TL 0320V	EUR	1,48	1,51	1,18	16470,00	4	1,28	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
Certificate	FRBNPP0175A3	CAC40 5610TL 1119B	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP0175H8	CAC40 5610TL 1219B	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VE22144	CAC40 5610TL 1219V	EUR	1,30	1,30	1,30			1,30					
Certificate	NL0013513484	CAC40 5610TPPIOPEG	EUR											
Certificate	NL0013892979	CAC40 5613TCIOPEG	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VE21G68	CAC40 5614TL OPENV	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000KA2WUT3	CAC40 5617BOC0920C	EUR	54,52	54,52	54,52			54,52					
Certificate	DE000KA2WV17	CAC40 5617BOC1220C	EUR	54,11	54,11	54,11			54,11					
Certificate	DE000KA2WV09	CAC40 5617BOC1220C	EUR	54,28	54,28	54,28			54,28					
Certificate	FR0013426293	CAC40 5620BOC0620Z	EUR	55,59	55,59	55,59			55,59					
Certificate	FR0013373008	CAC40 5620BOC1219Z	EUR	56,19	56,19	56,19			56,19					
Certificate	FRBNPP017H06	CAC40 5620TL 0120B	EUR	1,14	1,18	1,14	693,00	2	1,18	600				
Certificate	DE000VE21HD8	CAC40 5620TL 0120V	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP017JU5	CAC40 5620TL 0220B	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP017H22	CAC40 5620TL 0320B	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP017DY0	CAC40 5620TL 1119B	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP017E17	CAC40 5620TL 1219B	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VE21HA4	CAC40 5620TL 1219V	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VE21HH9	CAC40 5621TCIOPENV	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP017H55	CAC40 5624TCIOPENB	EUR	1,30	1,30	1,18	650,00	1	1,18	500				
Certificate	DE000VE21GF5	CAC40 5624TL OPENV	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VE2R5V6	CAC40 5625C 0120V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF7A947	CAC40 5625C 0320V	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VE2R7G3	CAC40 5625C 0620V	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VF82F53	CAC40 5625C 1119V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF38ML2	CAC40 5625C 1219V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VE2S0M9	CAC40 5625P 0120V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VF7A9X5	CAC40 5625P 0320V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VE1DKL6	CAC40 5625P 1119V	EUR	0,14	0,14	0,14	1420,00	1	0,14	10000				
Certificate	DE000VF4R3D4	CAC40 5625P 1219V	EUR	0,42	0,42	0,42			0,42					
Certificate	NL0013208267	CAC40 5626TPPIOPEG	EUR											
Certificate	NL0013888183	CAC40 5628TCIOPEG	EUR											
Certificate	FR0013374816	CAC40 5630BOC0320Z	EUR	56,09	56,09	56,09			56,09					
Certificate	FRBNPP011YC5	CAC40 5630BOC0620B	EUR	55,58	55,58	55,58			55,58					
Certificate	NL0013888233	CAC40 5630TCIOPEG	EUR											
Certificate	FRBNPP017I51	CAC40 5630TL 0120B	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VE21G65	CAC40 5630TL 0120V	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP017D27	CAC40 5630TL 1119B	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP017E25	CAC40 5630TL 1219B	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VE21HB2	CAC40 5630TL 1219V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VE21KG5	CAC40 5634TL OPENV	EUR	1,06	1,06	1,06			1,06					
Certificate	NL0013508096	CAC40 5636TPPIOPEG	EUR											
Certificate	DE000CP98U16	CAC40 5639BOC1220C	EUR	54,35	54,35	54,35			54,35					
Certificate	FR0013437910	CAC40 5640BON0320Z	EUR	57,92	57,92	57,92			57,92					
Certificate	FRBNPP017H14	CAC40 5640TL 0120B	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VE21G73	CAC40 5640TL 0120V	EUR	1,05	1,18	1,00	503,98	2	1,00	452				
Certificate	FRBNPP017JV3	CAC40 5640TL 0220B	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP017H30	CAC40 5640TL 0320B	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VE21G81	CAC40 5640TL 0320V	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP017GM8	CAC40 5640TL 1119B	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP017GT3	CAC40 5640TL 1219B	EUR	1,45	1,45	0,92	4420,00	3	1,02	4000				
Certificate	DE000VE21G40	CAC40 5640TL 1219V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VE21G99	CAC40 5640TL 1219V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VE21HK3	CAC40 5646TCIOPENV	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000KA5G4G1	CAC40 5648BOC0320C	EUR	55,90	55,90	55,90			55,90					
Certificate	DE000KA5G4H9	CAC40 5648BOC0320C	EUR	56,02	56,02	56,02			56,02					
Certificate	DE000VE21HE6	CAC40 5649TL OPENV	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP000UGK5	CAC40 5650BOC0320B	EUR	56,18	56,18	56,18			56,18					
Certificate	FRBNPP000UFY8	CAC40 5650BOC1219B	EUR	56,48	56,48	56,48			56,48					
Certificate	FRBNPP000UFX0	CAC40 5650BOC1219B	EUR	56,48	56,48	56,48			56,48					
Certificate	DE000VE2R5T0	CAC40 5650C 0120V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF1KA21	CAC40 5650C 0320V	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VF4CZD6	CAC40 5650C 0620V	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VF7A8Z2	CAC40 5650C 0920V	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VF82F87	CAC40 5650C 1119V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA7P296	CAC40 5650C 1219V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VE2R3Z2	CAC40 5650C 1220V	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VE2SUQ0	CAC40 5650P 0120V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF4R6G09	CAC40 5650P 0320V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VF4R6G41	CAC40 5650P 0620V	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	DE000VF7A8X7	CAC40 5650P 0920V	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VE1DN51	CAC40 5650P 1119V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF4WNG3	CAC40 5650P 1219V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VE2SUH9	CAC40 5650P 1220V	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP017IT9	CAC40 5650TL 0120B	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VE21HC0	CAC40 5650TL 0120V	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP017GN6	CAC40 5650TL 1119B	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP017GU1	CAC40 5650TL 1219B	EUR	1,20	1,30	0,92	7500,00	2	0,92	6000				
Certificate	DE000VE21G57	CAC40 5650TL 1219V	EUR	0,92	0,92	0,92			0,92					
Certificate	NL0012470199	CAC40 5650TPIOPEG	EUR											
Certificate	FRBNPP017KG2	CAC40 5654TCIOPENB	EUR	0,94	1,08	0,77	3062,00	3	0,89	3200				
Certificate	DE000VE21FL5	CAC40 5654TPIOPENV	EUR											
Certificate	FRBNPP00UFV4	CAC40 5660BOC1219B	EUR	56,58	56,58	56,58			56,58					
Certificate	FRBNPP017MP9	CAC40 5660TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP017IU7	CAC40 5660TL 0120B	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VE21L27	CAC40 5660TL 0120V	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP017L42	CAC40 5660TL 0220B	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP017L59	CAC40 5660TL 0320B	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VE21HF3	CAC40 5660TL 0320V	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP017GO4	CAC40 5660TL 1119B	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP017GV9	CAC40 5660TL 1219B	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VE21G32	CAC40 5660TL 1219V	EUR	0,82	0,82	0,82			0,82					
Certificate	NL0013213598	CAC40 5660TPIOPEG	EUR											
Certificate	NL0012818736	CAC40 5660TPIOPEG	EUR											
Certificate	DE000VE21KK7	CAC40 5664TL OPENV	EUR	0,73	0,77	0,73	146,00	1	0,77	200				
Certificate	NL0013213606	CAC40 5669TPIOPEG	EUR											
Certificate	FR0013445368	CAC40 5670BOC0920Z	EUR	56,29	56,29	56,29			56,29					
Certificate	FR0013446515	CAC40 5670BON0920Z	EUR	57,61	57,61	57,61			57,61					
Certificate	FRBNPP017IV5	CAC40 5670TL 0120B	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VE21LZ3	CAC40 5670TL 0120V	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP017GP1	CAC40 5670TL 1119B	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP017GW7	CAC40 5670TL 1219B	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VE21L68	CAC40 5670TL 1219V	EUR	0,82	0,82	0,71	4100,00	1	0,71	5000				
Certificate	DE000VE21HJ5	CAC40 5671TCIOPENV	EUR	1,19	1,19	1,19			1,19					
Certificate	NL0013886385	CAC40 5672TPIOPEG	EUR											
Certificate	DE000VE21HG1	CAC40 5674TL OPENV	EUR											
Certificate	DE000VE2RSX2	CAC40 5675C 0120V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF7A962	CAC40 5675C 0320V	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VE2R7D0	CAC40 5675C 0620V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VF82GA5	CAC40 5675C 1119V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF38MP3	CAC40 5675C 1219V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VE2SUJ5	CAC40 5675P 0120V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF7A913	CAC40 5675P 0320V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VE1DPL5	CAC40 5675P 1119V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF4WP68	CAC40 5675P 1219V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VE21KF7	CAC40 5677TS OPENV	EUR											
Certificate	DE000VE207Z8	CAC40 5679TPIOPENV	EUR											
Certificate	FR0013426301	CAC40 5680BOC0620Z	EUR	56,15	56,15	56,15			56,15					
Certificate	FRBNPP017IW3	CAC40 5680TL 0120B	EUR	0,60	0,61	0,60	43,20	1	0,61	72				
Certificate	DE000VE21L01	CAC40 5680TL 0120V	EUR	0,68	0,72	0,63	189,00	2	0,63	270				
Certificate	FRBNPP017NZ6	CAC40 5680TL 0220B	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP017O31	CAC40 5680TL 0320B	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VE21L43	CAC40 5680TL 0320V	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP017GQ9	CAC40 5680TL 1119B	EUR											
Certificate	FRBNPP017I70	CAC40 5680TL 1119B	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP017GX5	CAC40 5680TL 1219B	EUR											
Certificate	FRBNPP017IA9	CAC40 5680TL 1219B	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VE21L50	CAC40 5680TL 1219V	EUR	0,90	0,92	0,52	7835,00	8	0,63	9500				
Certificate	NL0012820138	CAC40 5680TPIOPEG	EUR											
Certificate	FRBNPP017GR7	CAC40 5680TS 1119B	EUR											
Certificate	FRBNPP017GY3	CAC40 5680TS 1219B	EUR											
Certificate	FRBNPP017DF9	CAC40 5681TPIOPENB	EUR											
Certificate	DE000VE21NH7	CAC40 5684TL OPENV	EUR	0,93	0,99	0,58	46122,36	20	0,58	62092				
Certificate	DE000VE21NJ3	CAC40 5687TS OPENV	EUR											
Certificate	DE000VE21KH3	CAC40 5687TS OPENV	EUR											
Certificate	FR0013426244	CAC40 5690BOC0320Z	EUR	56,26	56,26	56,26			56,26					
Certificate	FR0013387719	CAC40 5690BOC0320Z	EUR	56,54	56,54	56,54			56,54					
Certificate	FRBNPP011YD3	CAC40 5690BOC0620B	EUR	55,93	55,93	55,93			55,93					
Certificate	FR0013437944	CAC40 5690BON0620Z	EUR	57,53	57,53	57,53			57,53					
Certificate	FRBNPP017KX7	CAC40 5690TL 0120B	EUR	0,51	0,51	0,51			0,51					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE21P56	CAC40 5690TL 0120V	EUR	0,54	0,59	0,54	1594,00	3	0,54	2800				
Certificate	FRBNPP017MQ7	CAC40 5690TL 1119B	EUR	0,60	0,61	0,52	242,00	2	0,52	400				
Certificate	FRBNPP017KO6	CAC40 5690TL 1219B	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VE21QC1	CAC40 5690TL 1219V	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP017IX1	CAC40 5690TS 0120B	EUR											
Certificate	FRBNPP017G55	CAC40 5690TS 1119B	EUR											
Certificate	FRBNPP017I88	CAC40 5690TS 1119B	EUR											
Certificate	FRBNPP017G20	CAC40 5690TS 1219B	EUR											
Certificate	FRBNPP017IB7	CAC40 5690TS 1219B	EUR											
Certificate	FRBNPP017N57	CAC40 5691TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	NL0013888191	CAC40 5692TPIOPEG	EUR											
Certificate	DE000VE21QG2	CAC40 5696TCIOPENV	EUR	0,95	0,95	0,95			0,95					
Certificate	NL0013213614	CAC40 5696TPIOPEG	EUR											
Certificate	DE000VE21NK1	CAC40 5697TS OPENV	EUR											
Certificate	DE000VE21KJ9	CAC40 5697TS OPENV	EUR											
Certificate	DE000VE21RY3	CAC40 5699TL OPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP011YJ0	CAC40 5700BOC0320B	EUR	56,28	56,28	56,28			56,28					
Certificate	FRBNPP00UG18	CAC40 5700BOC1219B	EUR	56,98	56,98	56,98			56,98					
Certificate	DE000VE2R5W4	CAC40 5700C 0120V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF1R1V3	CAC40 5700C 0320V	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VF4CZE4	CAC40 5700C 0620V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VF7A814	CAC40 5700C 0920V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VF82GC1	CAC40 5700C 1119V	EUR	0,40	0,41	0,36	78200,00	18	0,37	200000				
Certificate	DE000VA7P3B8	CAC40 5700C 1219V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VE2R315	CAC40 5700C 1220V	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP0165M9	CAC40 5700CAP1219B	EUR	94,85	94,85	94,85			94,85					
Certificate	FR0013432457	CAC40 5700CAP1219Z	EUR	95,44	95,44	95,44			95,44					
Certificate	FRBNPP016588	CAC40 5700FLO1219B	EUR	57,98	57,98	57,98			57,98					
Certificate	FR0013432481	CAC40 5700FLO1219Z	EUR	58,83	58,83	58,83			58,83					
Certificate	DE000VE2ZXU1	CAC40 5700P 0120V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VF7MGE6	CAC40 5700P 0320V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VF7A9J4	CAC40 5700P 0620V	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VF7A8U3	CAC40 5700P 0920V	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000VE1DRY4	CAC40 5700P 1119V	EUR	0,17	0,23	0,17	6240,00	3	0,23	30000				
Certificate	DE000VF7MGD8	CAC40 5700P 1219V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VE2SUK3	CAC40 5700P 1220V	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP017KY5	CAC40 5700TL 0120B	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VE21P98	CAC40 5700TL 0120V	EUR	0,44	0,45	0,42	258,00	2	0,45	600				
Certificate	FRBNPP017007	CAC40 5700TL 0220B	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP017O49	CAC40 5700TL 0320B	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VE21P49	CAC40 5700TL 0320V	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP017MR5	CAC40 5700TL 1119B	EUR	0,77	0,77	0,42	375,00	2	0,42	600				
Certificate	FRBNPP017KP3	CAC40 5700TL 1219B	EUR	0,56	0,56	0,43	1556,52	2	0,43	2856				
Certificate	DE000VE21QA5	CAC40 5700TL 1219V	EUR	0,80	0,80	0,45	6600,00	2	0,45	10000				
Certificate	FRBNPP017BP2	CAC40 5700TS 0120B	EUR											
Certificate	DE000VE207P9	CAC40 5700TS 0120V	EUR											
Certificate	DE000VE21L35	CAC40 5700TS 0120V	EUR											
Certificate	FRBNPP017BR8	CAC40 5700TS 0320B	EUR											
Certificate	DE000VE21L19	CAC40 5700TS 0320V	EUR											
Certificate	DE000VE207Q7	CAC40 5700TS 0320V	EUR											
Certificate	FRBNPP017AW0	CAC40 5700TS 1119B	EUR											
Certificate	FRBNPP017I96	CAC40 5700TS 1119B	EUR											
Certificate	FRBNPP017IC5	CAC40 5700TS 1219B	EUR											
Certificate	FRBNPP017BL1	CAC40 5700TS 1219B	EUR											
Certificate	DE000VE207J2	CAC40 5700TS 1219V	EUR											
Certificate	DE000VE21LU4	CAC40 5704TPIOENV	EUR											
Certificate	DE000VE207I4	CAC40 5704TPIOENV	EUR											
Certificate	DE000VE21NG9	CAC40 5707TS OPENV	EUR											
Certificate	FRBNPP017A45	CAC40 5708TPIOENV	EUR											
Certificate	DE000VE21QD9	CAC40 5709TL OPENV	EUR	0,60	0,63	0,21	2660,13	27	0,37	6600				
Certificate	FRBNPP017A60	CAC40 5709TPIOENV	EUR											
Certificate	DE000VE209I2	CAC40 5709TS OPENV	EUR											
Certificate	FR0013426210	CAC40 5710BOC1219Z	EUR	56,91	56,91	56,91			56,91					
Certificate	FR0013375995	CAC40 5710BON0320Z	EUR	58,60	58,60	58,60			58,60					
Certificate	FRBNPP017KZ2	CAC40 5710TL 0120B	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VE3J6B5	CAC40 5710TL 0120V	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP017MS3	CAC40 5710TL 1119B	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP017KQ1	CAC40 5710TL 1219B	EUR	0,37	0,47	0,34	1280,00	3	0,34	3000				
Certificate	DE000VE3J6F6	CAC40 5710TL 1219V	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP017IY9	CAC40 5710TS 0120B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE207S3	CAC40 5710TS 0120V	EUR											
Certificate	FRBNPP017AX8	CAC40 5710TS 1119B	EUR											
Certificate	FRBNPP017BM9	CAC40 5710TS 1219B	EUR											
Certificate	DE000VE207X3	CAC40 5710TS 1219V	EUR											
Certificate	NL0013893027	CAC40 5711TPiopENG	EUR											
Certificate	DE000KA2WV25	CAC40 5717BOC1220C	EUR	54,75	54,75	54,75			54,75					
Certificate	NL0013888209	CAC40 5717TPiopENG	EUR											
Certificate	DE000VE21R20	CAC40 5719TS OPENV	EUR											
Certificate	DE000VE20904	CAC40 5719TS OPENV	EUR											
Certificate	FRBNPP00UGJ7	CAC40 5720BOC0320B	EUR	56,78	56,78	56,78			56,78					
Certificate	FR0013445376	CAC40 5720BOC0920Z	EUR	56,48	56,48	56,48			56,48					
Certificate	FRBNPP011YL6	CAC40 5720BOC1219B	EUR	56,98	56,98	56,98			56,98					
Certificate	FR0013407624	CAC40 5720BOC1219Z	EUR	57,18	57,18	57,18			57,18					
Certificate	FRBNPP017NJ0	CAC40 5720TL 0120B	EUR											
Certificate	DE000VE3J6A7	CAC40 5720TL 0120V	EUR											
Certificate	DE000VE3J567	CAC40 5720TL 0320V	EUR											
Certificate	FRBNPP017N81	CAC40 5720TL 1119B	EUR											
Certificate	FRBNPP017NC5	CAC40 5720TL 1219B	EUR											
Certificate	DE000VE3J526	CAC40 5720TL 1219V	EUR											
Certificate	NL0013892904	CAC40 5720TPiopENG	EUR											
Certificate	FRBNPP017L00	CAC40 5720TS 0120B	EUR											
Certificate	FRBNPP017BQ0	CAC40 5720TS 0120B	EUR											
Certificate	DE000VE207R5	CAC40 5720TS 0120V	EUR											
Certificate	FRBNPP017B56	CAC40 5720TS 0320B	EUR											
Certificate	DE000VE207M6	CAC40 5720TS 0320V	EUR											
Certificate	FRBNPP017KM0	CAC40 5720TS 1119B	EUR											
Certificate	FRBNPP017MT1	CAC40 5720TS 1119B	EUR											
Certificate	FRBNPP017AV6	CAC40 5720TS 1119B	EUR											
Certificate	FRBNPP017BN7	CAC40 5720TS 1219B	EUR											
Certificate	FRBNPP017KR9	CAC40 5720TS 1219B	EUR											
Certificate	FRBNPP017MU9	CAC40 5720TS 1219B	EUR											
Certificate	DE000VE207K0	CAC40 5720TS 1219V	EUR											
Certificate	DE000VE3J6L4	CAC40 5721TCIOENV	EUR											
Certificate	DE000VE3J7N8	CAC40 5724TL OPENV	EUR	0,20	0,24	0,20	176,00	2	0,24	800				
Certificate	DE000VE2R5Y0	CAC40 5725C 0120V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF7A970	CAC40 5725C 0320V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VE2R7E8	CAC40 5725C 0620V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VF82GB3	CAC40 5725C 1119V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF38MS7	CAC40 5725C 1219V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VE2ZXT3	CAC40 5725P 0120V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF7MK47	CAC40 5725P 0320V	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VE1DYK9	CAC40 5725P 1119V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF7MK39	CAC40 5725P 1219V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VE21KL5	CAC40 5727TS OPENV	EUR											
Certificate	DE000VE20706	CAC40 5729TPioENV	EUR											
Certificate	DE000VE21QE7	CAC40 5729TPioENV	EUR											
Certificate	DE000VE21RX5	CAC40 5729TS OPENV	EUR											
Certificate	FRBNPP017NK8	CAC40 5730TL 0120B	EUR											
Certificate	DE000VE3J6C3	CAC40 5730TL 0120V	EUR											
Certificate	FRBNPP017N99	CAC40 5730TL 1119B	EUR											
Certificate	FRBNPP017ND3	CAC40 5730TL 1219B	EUR											
Certificate	DE000VE3J6G4	CAC40 5730TL 1219V	EUR											
Certificate	NL0012826648	CAC40 5730TPioPENG	EUR											
Certificate	FRBNPP017L18	CAC40 5730TS 0120B	EUR											
Certificate	FRBNPP017IZ6	CAC40 5730TS 0120B	EUR											
Certificate	DE000VE207L8	CAC40 5730TS 0120V	EUR											
Certificate	FRBNPP017KN8	CAC40 5730TS 1119B	EUR											
Certificate	FRBNPP017AZ3	CAC40 5730TS 1119B	EUR											
Certificate	FRBNPP017KS7	CAC40 5730TS 1219B	EUR											
Certificate	FRBNPP017BO5	CAC40 5730TS 1219B	EUR											
Certificate	DE000VE207W5	CAC40 5730TS 1219V	EUR											
Certificate	DE000VE3J6M2	CAC40 5734TL OPENV	EUR											
Certificate	NL0013888217	CAC40 5736TPioPENG	EUR											
Certificate	FRBNPP017A78	CAC40 5737TPioPENB	EUR											
Certificate	FRBNPP017NL6	CAC40 5740TL 0120B	EUR											
Certificate	FRBNPP017NA9	CAC40 5740TL 1119B	EUR											
Certificate	FRBNPP017NE1	CAC40 5740TL 1219B	EUR											
Certificate	FRBNPP016F74	CAC40 5740TS 0120B	EUR											
Certificate	FRBNPP017MW5	CAC40 5740TS 0120B	EUR											
Certificate	DE000VE2SMW5	CAC40 5740TS 0120V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP017JW1	CAC40 5740TS 0220B	EUR											
Certificate	FRBNPP0157T1	CAC40 5740TS 0320B	EUR											
Certificate	DE000VE2R8J5	CAC40 5740TS 0320V	EUR											
Certificate	FRBNPP0134R4	CAC40 5740TS 1119B	EUR											
Certificate	DE000VF82HU1	CAC40 5740TS 1119V	EUR											
Certificate	FRBNPP011509	CAC40 5740TS 1219B	EUR											
Certificate	FRBNPP017MV7	CAC40 5740TS 1219B	EUR											
Certificate	DE000VF7BA91	CAC40 5740TS 1219V	EUR											
Certificate	DE000VE3J7R9	CAC40 5743TS OPENV	EUR											
Certificate	DE000VE204X0	CAC40 5744TS OPENV	EUR											
Certificate	FR0013426319	CAC40 5750BOC0620Z	EUR	56,59	56,59	56,59			56,59					
Certificate	FRBNPP0007H5	CAC40 5750BOC1219B	EUR	57,48	57,48	57,48			57,48					
Certificate	FRBNPP00Y4U3	CAC40 5750BOC1219B	EUR	57,43	57,43	57,43			57,43					
Certificate	DE000VE2R513	CAC40 5750C 0120V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF2N5M6	CAC40 5750C 0320V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF4CZF1	CAC40 5750C 0620V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF7A806	CAC40 5750C 0920V	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VF82F95	CAC40 5750C 1119V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA7P3D4	CAC40 5750C 1219V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VE2R307	CAC40 5750C 1220V	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VE221J0	CAC40 5750P 0120V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF76580	CAC40 5750P 0320V	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VF76598	CAC40 5750P 0620V	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VF76572	CAC40 5750P 0920V	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VE1UKA3	CAC40 5750P 1119V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF766B3	CAC40 5750P 1219V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VE221F8	CAC40 5750P 1220V	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP017J04	CAC40 5750TS 0120B	EUR											
Certificate	DE000UCOYNW8	CAC40 5750TS 0120T	EUR											
Certificate	DE000VE25MV7	CAC40 5750TS 0120V	EUR											
Certificate	FRBNPP014264	CAC40 5750TS 0320B	EUR											
Certificate	DE000VE2R8H9	CAC40 5750TS 0320V	EUR											
Certificate	FRBNPP017NB7	CAC40 5750TS 1119B	EUR											
Certificate	FRBNPP016E00	CAC40 5750TS 1119B	EUR											
Certificate	DE000VF82HV9	CAC40 5750TS 1119V	EUR											
Certificate	FRBNPP017NF8	CAC40 5750TS 1219B	EUR											
Certificate	FRBNPP0116V3	CAC40 5750TS 1219B	EUR											
Certificate	DE000VF7BA67	CAC40 5750TS 1219V	EUR											
Certificate	DE000VE3J7Q1	CAC40 5753TS OPENV	EUR											
Certificate	DE000VE3J6H2	CAC40 5754TPIOPENV	EUR											
Certificate	DE000VE204W2	CAC40 5754TS OPENV	EUR											
Certificate	NL0013501059	CAC40 5759TPIOPENV	EUR											
Certificate	FR0013407699	CAC40 5760BOC0320Z	EUR	57,04	57,04	57,04			57,04					
Certificate	FRBNPP011YE1	CAC40 5760BOC0620B	EUR	56,28	56,28	56,28			56,28					
Certificate	FRBNPP016F82	CAC40 5760TS 0120B	EUR											
Certificate	DE000VE25MX3	CAC40 5760TS 0120V	EUR											
Certificate	FRBNPP017JX9	CAC40 5760TS 0220B	EUR											
Certificate	FRBNPP0157U9	CAC40 5760TS 0320B	EUR											
Certificate	DE000VE2R8L1	CAC40 5760TS 0320V	EUR											
Certificate	FRBNPP0134S2	CAC40 5760TS 1119B	EUR											
Certificate	DE000VF82HW7	CAC40 5760TS 1119V	EUR											
Certificate	FRBNPP011TY9	CAC40 5760TS 1219B	EUR											
Certificate	DE000VF7BA75	CAC40 5760TS 1219V	EUR											
Certificate	FR0013374824	CAC40 5770BOC0320Z	EUR	57,27	57,27	57,27			57,27					
Certificate	FR0013437928	CAC40 5770BON0320Z	EUR	57,94	57,94	57,94			57,94					
Certificate	FR0013446523	CAC40 5770BON0920Z	EUR	57,64	57,64	57,64			57,64					
Certificate	FR0013375953	CAC40 5770BON1219Z	EUR	58,51	58,51	58,51			58,51					
Certificate	FRBNPP017J12	CAC40 5770TS 0120B	EUR											
Certificate	DE000VE25MY1	CAC40 5770TS 0120V	EUR											
Certificate	DE000VE2R8M9	CAC40 5770TS 0320V	EUR											
Certificate	FRBNPP016E18	CAC40 5770TS 1119B	EUR	0,07	0,07	0,07	21,00	1	0,07	300				
Certificate	DE000VF82HY3	CAC40 5770TS 1119V	EUR											
Certificate	FRBNPP014Y99	CAC40 5770TS 1219B	EUR											
Certificate	DE000VF7BA83	CAC40 5770TS 1219V	EUR											
Certificate	DE000VE2R505	CAC40 5775C 0120V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF7A996	CAC40 5775C 0320V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VE2R7F5	CAC40 5775C 0620V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF82GE7	CAC40 5775C 1119V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF38MV1	CAC40 5775C 1219V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VE221N2	CAC40 5775P 0120V	EUR	0,87	0,87	0,87			0,87					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE221H4	CAC40 5775P 1219V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VE20110	CAC40 5779TPIOENV	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VE21UP5	CAC40 5779TS OPENV	EUR	0,48	0,57	0,45	7290,00	6	0,52	15000				
Certificate	FR0013445384	CAC40 5780BOC0920Z	EUR	56,73	56,73	56,73			56,73					
Certificate	NL0013208382	CAC40 5780TPIOENG	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP016F90	CAC40 5780TS 0120B	EUR	0,20	0,68	0,20	3104,00	2	0,65	8800				
Certificate	DE000VE25MZ8	CAC40 5780TS 0120V	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP017JY7	CAC40 5780TS 0220B	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP0158V5	CAC40 5780TS 0320B	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VE2R8P2	CAC40 5780TS 0320V	EUR	0,23	0,64	0,23	838,00	4	0,64	2600				
Certificate	FRBNPP0134T0	CAC40 5780TS 1119B	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF82HX5	CAC40 5780TS 1119V	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP012HV8	CAC40 5780TS 1219B	EUR	0,30	0,70	0,30	3296,16	7	0,62	6371				
Certificate	DE000VF78BC4	CAC40 5780TS 1219V	EUR	0,10	0,73	0,10	8578,90	28	0,58	16380				
Certificate	FR0013437522	CAC40 5790BOC0620Z	EUR	57,07	57,07	57,07			57,07					
Certificate	FR0013437951	CAC40 5790BON0620Z	EUR	57,60	57,60	57,60			57,60					
Certificate	FRBNPP017120	CAC40 5790TS 0120B	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VE25M13	CAC40 5790TS 0120V	EUR	0,71	0,74	0,71	213,00	1	0,74	300				
Certificate	DE000VE2R8N7	CAC40 5790TS 0320V	EUR	0,31	0,75	0,31	620,00	2	0,75	2000				
Certificate	FRBNPP016E26	CAC40 5790TS 1119B	EUR	0,55	0,68	0,55	165,00	1	0,68	300				
Certificate	DE000VF82H02	CAC40 5790TS 1119V	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP014YA3	CAC40 5790TS 1219B	EUR	0,54	0,73	0,54	11600,00	2	0,73	20000				
Certificate	DE000VF78BA8	CAC40 5790TS 1219V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VE31P3	CAC40 5793TS OPENV	EUR	0,67	0,67	0,67			0,67					
Certificate	NL0013504673	CAC40 5799TPIOENG	EUR	0,70	0,86	0,70	204,40	1	0,86	292				
Certificate	FRBNPP00UGI9	CAC40 5800BOC0320B	EUR	57,43	57,43	57,43			57,43					
Certificate	FRBNPP00Y4V1	CAC40 5800BOC1219B	EUR	57,88	57,88	57,88			57,88					
Certificate	FR0013437480	CAC40 5800BOC1219Z	EUR	57,72	57,72	57,72			57,72					
Certificate	FR0013407632	CAC40 5800BOC1219Z	EUR	57,93	57,93	57,93			57,93					
Certificate	FRBNPP011Y68	CAC40 5800BOC1220B	EUR	55,73	55,73	55,73			55,73					
Certificate	DE000VE2R5Z7	CAC40 5800C 0120V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF2N5N4	CAC40 5800C 0320V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF4CZG9	CAC40 5800C 0620V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF7A822	CAC40 5800C 0920V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VF82GD9	CAC40 5800C 1119V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA7P3F9	CAC40 5800C 1219V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VE2R331	CAC40 5800C 1220V	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP015M35	CAC40 5800CAP0320B	EUR	88,18	88,18	88,18			88,18					
Certificate	FR0013447505	CAC40 5800CAP0320Z	EUR	96,13	96,13	96,13			96,13					
Certificate	FRBNPP0165H9	CAC40 5800CAP1119B	EUR	21,90	21,90	21,90			21,90					
Certificate	FR0013447430	CAC40 5800CAP1119Z	EUR	23,47	23,47	23,47			23,47					
Certificate	FRBNPP015LX9	CAC40 5800CAP1219B	EUR	59,25	59,25	59,25			59,25					
Certificate	FR0013447497	CAC40 5800CAP1219Z	EUR	64,24	64,24	64,24			64,24					
Certificate	FR0013432572	CAC40 5800FLO0320Z	EUR	90,66	90,66	90,66			90,66					
Certificate	FRBNPP016513	CAC40 5800FLO1119B	EUR	72,30	72,30	72,30			72,30					
Certificate	FR0013447463	CAC40 5800FLO1119Z	EUR	74,56	74,56	74,56			74,56					
Certificate	FRBNPP0024M9	CAC40 5800FLO1219B	EUR	71,35	81,63	71,35	998,90	1	81,63	14				
Certificate	FRBNPP015LH2	CAC40 5800FLO1219B	EUR	81,63	81,63	81,63			81,63					
Certificate	FR0013407210	CAC40 5800FLO1219Z	EUR	82,42	82,42	82,42			82,42					
Certificate	DE000VE205F4	CAC40 5800P 0120V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VE221G6	CAC40 5800P 0320V	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VE221D3	CAC40 5800P 0620V	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VE221E1	CAC40 5800P 0920V	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000VE205E7	CAC40 5800P 1219V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VE221C5	CAC40 5800P 1220V	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP014AU1	CAC40 5800TS 0120B	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UCOYNX6	CAC40 5800TS 0120T	EUR	0,54	0,85	0,54			0,85					
Certificate	DE000VE25M05	CAC40 5800TS 0120V	EUR	0,76	0,84	0,72	148,00	2	0,84	200				
Certificate	FRBNPP0175V9	CAC40 5800TS 0220B	EUR	0,69	1,04	0,69	42590,00	3	0,89	56000				
Certificate	FRBNPP014278	CAC40 5800TS 0320B	EUR	0,69	0,89	0,69	690,00	1	0,89	1000				
Certificate	DE000UCOYPD3	CAC40 5800TS 0320T	EUR											
Certificate	DE000VE2R8R8	CAC40 5800TS 0320V	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP012IY8	CAC40 5800TS 1119B	EUR	0,40	0,77	0,40	120,00	1	0,77	300				
Certificate	DE000VF82H20	CAC40 5800TS 1119V	EUR	0,67	0,79	0,67	1404,70	4	0,77	1835				
Certificate	FRBNPP010HS8	CAC40 5800TS 1219B	EUR	0,77	0,84	0,77	30800,00	1	0,84	40000				
Certificate	DE000VF78BB6	CAC40 5800TS 1219V	EUR	0,71	0,80	0,60	526,00	3	0,80	700				
Certificate	FRBNPP017J38	CAC40 5810TS 0120B	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VE25M39	CAC40 5810TS 0120V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VE2R8Q0	CAC40 5810TS 0320V	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP016E34	CAC40 5810TS 1119B	EUR	0,45	0,88	0,45	1161,60	5	0,88	1860				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF82H10	CAC40 5810TS 1119V	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP0153E2	CAC40 5810TS 1219B	EUR	0,46	0,95	0,46	316,70	3	0,95	495				
Certificate	DE000VF78BD2	CAC40 5810TS 1219V	EUR	0,61	0,91	0,61	7780,00	8	0,91	12200				
Certificate	FRBNPP016FA7	CAC40 5820TS 0120B	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VE25M21	CAC40 5820TS 0120V	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP0171Z4	CAC40 5820TS 0220B	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP015136	CAC40 5820TS 0320B	EUR	1,08	1,11	1,08	756,00	1	1,11	700				
Certificate	DE000VE2R8T4	CAC40 5820TS 0320V	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP015KN2	CAC40 5820TS 1119B	EUR	1,10	1,10	0,79	2878,10	6	0,97	2940				
Certificate	DE000VF82H28	CAC40 5820TS 1119V	EUR	0,75	0,99	0,75	3620,00	2	0,99	4400				
Certificate	FRBNPP012Z17	CAC40 5820TS 1219B	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF78BF7	CAC40 5820TS 1219V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VE2R521	CAC40 5825C 0120V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF7A988	CAC40 5825C 0320V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VE2R7L3	CAC40 5825C 0620V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF82GH0	CAC40 5825C 1119V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF38MX7	CAC40 5825C 1219V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VE21P31	CAC40 5825P 0120V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VE21P23	CAC40 5825P 1219V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VF61UG7	CAC40 5828TS OPENV	EUR											
Certificate	FR0013426251	CAC40 5830BOC0320Z	EUR	57,37	57,37	57,37			57,37					
Certificate	NL0013513492	CAC40 5830TPIOPENG	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP017146	CAC40 5830TS 0120B	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VE25M70	CAC40 5830TS 0120V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VE2R856	CAC40 5830TS 0320V	EUR	1,18	1,18	0,97	507,84	2	1,18	477				
Certificate	FRBNPP016E42	CAC40 5830TS 1119B	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VF9FRL8	CAC40 5830TS 1119V	EUR	0,78	1,15	0,75	6821,30	15	1,07	7540				
Certificate	FRBNPP0153F9	CAC40 5830TS 1219B	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VF78BE0	CAC40 5830TS 1219V	EUR	1,14	1,14	1,14			1,14					
Certificate	NL0013504681	CAC40 5838TPIOPENG	EUR	0,81	1,26	0,81	28650,00	2	1,26	30000				
Certificate	FRBNPP011YK8	CAC40 5840BOC0320B	EUR	57,08	57,08	57,08			57,08					
Certificate	FR0013437498	CAC40 5840BOC1219Z	EUR	57,98	57,98	57,98			57,98					
Certificate	FRBNPP016FT7	CAC40 5840TS 0120B	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VE25M47	CAC40 5840TS 0120V	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP017K01	CAC40 5840TS 0220B	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP015L44	CAC40 5840TS 0320B	EUR	0,83	1,32	0,83	1795,50	2	1,32	1900				
Certificate	DE000VE2R8W8	CAC40 5840TS 0320V	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP015K00	CAC40 5840TS 1119B	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VF9FUT5	CAC40 5840TS 1119V	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP014YB1	CAC40 5840TS 1219B	EUR	1,12	1,26	1,12	1626,24	1	1,26	1452				
Certificate	DE000VF78BG5	CAC40 5840TS 1219V	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP012BR9	CAC40 5841TPIOPENB	EUR											
Certificate	FRBNPP00Y508	CAC40 5850BOC0320B	EUR	57,83	57,83	57,83			57,83					
Certificate	FR0013426327	CAC40 5850BOC0620Z	EUR	57,14	57,14	57,14			57,14					
Certificate	FR0013437530	CAC40 5850BOC0620Z	EUR	57,35	57,35	57,35			57,35					
Certificate	FRBNPP00UFW2	CAC40 5850BOC1219B	EUR	58,48	58,48	58,48			58,48					
Certificate	FR0013340205	CAC40 5850BOC1219Z	EUR	58,49	58,49	58,49			58,49					
Certificate	DE000VE2R554	CAC40 5850C 0120V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF2RQH8	CAC40 5850C 0320V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF4CZH7	CAC40 5850C 0620V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF7A855	CAC40 5850C 0920V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF82GF4	CAC40 5850C 1119V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA7P3H5	CAC40 5850C 1219V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VE2R323	CAC40 5850C 1220V	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VE3J500	CAC40 5850P 0120V	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VE3J542	CAC40 5850P 0320V	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VE21VU3	CAC40 5850P 0620V	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000VE3J575	CAC40 5850P 0920V	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000VE21VT5	CAC40 5850P 1219V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VE3J559	CAC40 5850P 1220V	EUR	2,73	2,73	2,73			2,73					
Certificate	FRBNPP016FB5	CAC40 5850TS 0120B	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000UCOYNY4	CAC40 5850TS 0120T	EUR	1,07	1,37	1,07			1,37					
Certificate	DE000VE25M54	CAC40 5850TS 0120V	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP014272	CAC40 5850TS 0320B	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VE2R8V0	CAC40 5850TS 0320V	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP0134U8	CAC40 5850TS 1119B	EUR	0,82	1,25	0,82	3075,00	4	1,25	3400				
Certificate	DE000VF9FWF0	CAC40 5850TS 1119V	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP011DQ9	CAC40 5850TS 1219B	EUR	0,86	1,45	0,86	69013,00	12	1,35	53300				
Certificate	DE000VF78BJ9	CAC40 5850TS 1219V	EUR	1,25	1,35	1,25	2600,00	2	1,34	2000				
Certificate	DE000VF61Q48	CAC40 5858TPIOPENV	EUR	1,50	1,78	1,50	1872,80	2	1,78	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	FRBNPP011YF8	CAC40 5860BOC0620B	EUR	56,78	56,78	56,78			56,78					
Certificate	FR0013445392	CAC40 5860BOC0920Z	EUR	57,04	57,04	57,04			57,04					
Certificate	FRBNPP016HU1	CAC40 5860TS 0120B	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VE25M62	CAC40 5860TS 0120V	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP017K19	CAC40 5860TS 0220B	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP016HX5	CAC40 5860TS 0320B	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VE2R8X6	CAC40 5860TS 0320V	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP016E59	CAC40 5860TS 1119B	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VF9FV82	CAC40 5860TS 1119V	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP014YC9	CAC40 5860TS 1219B	EUR	1,07	1,62	1,07	25220,00	4	1,46	20000				
Certificate	DE000VF78BM3	CAC40 5860TS 1219V	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP012975	CAC40 5861TPIOPENB	EUR											
Certificate	FRBNPP015HH0	CAC40 5863TPIOPENB	EUR	1,08	1,08	0,97	7340,00	2	1,01	7000				
Certificate	FRBNPP017J53	CAC40 5870TS 0120B	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VE25M88	CAC40 5870TS 0120V	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VE2R8U2	CAC40 5870TS 0320V	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP016E67	CAC40 5870TS 1119B	EUR	1,10	1,44	1,10	7445,00	7	1,44	5950				
Certificate	DE000VF9FWE3	CAC40 5870TS 1119V	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP0157N4	CAC40 5870TS 1219B	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VF78BH3	CAC40 5870TS 1219V	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VE2R539	CAC40 5875C 0120V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF78AA0	CAC40 5875C 0320V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VE2R7H1	CAC40 5875C 0620V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF82GG2	CAC40 5875C 1119V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF38M00	CAC40 5875C 1219V	EUR	0,22	0,22	0,22			0,22					
Certificate	NL0013504699	CAC40 5878TPIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VF61UJ1	CAC40 5878TS OPENV	EUR	0,37	0,93	0,37	210489,93	16	0,84	304946				
Certificate	NL0013513500	CAC40 5880TPIOPENB	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP0178X9	CAC40 5880TS 0120B	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VE25M96	CAC40 5880TS 0120V	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP017K27	CAC40 5880TS 0220B	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP0178Z4	CAC40 5880TS 0320B	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VE2R8Z1	CAC40 5880TS 0320V	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP016E75	CAC40 5880TS 1119B	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VF9NL27	CAC40 5880TS 1119V	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP014YD7	CAC40 5880TS 1219B	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VF78BL5	CAC40 5880TS 1219V	EUR	1,52	1,65	1,52	1520,00	1	1,65	1000				
Certificate	DE000VF61Q55	CAC40 5883TPIOPENV	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VE1DLK6	CAC40 5884TS OPENV	EUR	0,83	1,26	0,83	2656,00	2	1,26	3200				
Certificate	FR0013407640	CAC40 5890BOC1219Z	EUR	58,76	58,76	58,76			58,76					
Certificate	FRBNPP012LZ1	CAC40 5890TPIOPENB	EUR	1,56	1,67	1,56	195,00	1	1,67	125				
Certificate	FRBNPP017J61	CAC40 5890TS 0120B	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000VE2SNA9	CAC40 5890TS 0120V	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VE2R8Y4	CAC40 5890TS 0320V	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP016E83	CAC40 5890TS 1119B	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VF9NL43	CAC40 5890TS 1119V	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP0158S1	CAC40 5890TS 1219B	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VF9NLP6	CAC40 5890TS 1219V	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VF9FU18	CAC40 5895TPIOPENV	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00Y516	CAC40 5900BOC0320B	EUR	58,13	58,13	58,13			58,13					
Certificate	FRBNPP00UG67	CAC40 5900BOC1219B	EUR	58,98	58,98	58,98			58,98					
Certificate	FRBNPP00Y4W9	CAC40 5900BOC1219B	EUR	58,83	58,83	58,83			58,83					
Certificate	FR0013340213	CAC40 5900BOC1219Z	EUR	58,99	58,99	58,99			58,99					
Certificate	FR0013446531	CAC40 5900BON0920Z	EUR	57,78	57,78	57,78			57,78					
Certificate	DE000VE2R547	CAC40 5900C 0120V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF2XTL2	CAC40 5900C 0320V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF4CZJ3	CAC40 5900C 0620V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF7A863	CAC40 5900C 0920V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF82GJ6	CAC40 5900C 1119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7P3K9	CAC40 5900C 1219V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VE2R349	CAC40 5900C 1220V	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP016570	CAC40 5900FLO1219B	EUR	112,55	112,55	112,55			112,55					
Certificate	FR0013432499	CAC40 5900FLO1219Z	EUR	114,03	114,03	112,75	114,03	1	112,75	1				
Certificate	FRBNPP014AV9	CAC40 5900TS 0120B	EUR	1,75	1,92	1,75	43320,00	2	1,92	24000				
Certificate	DE000UCOYNZ1	CAC40 5900TS 0120T	EUR	1,60	1,89	1,60			1,89					
Certificate	DE000VE2SNB7	CAC40 5900TS 0120V	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP0175W7	CAC40 5900TS 0220B	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP014AY3	CAC40 5900TS 0320B	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000UCOYPE1	CAC40 5900TS 0320T	EUR											
Certificate	DE000VE2R802	CAC40 5900TS 0320V	EUR	1,90	1,90	1,90			1,90					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP012JZ5	CAC40 5900TS 1119B	EUR	1,28	1,73	1,28	6566,50	4	1,73	4800				
Certificate	DE000VF9NL50	CAC40 5900TS 1119V	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP010HT6	CAC40 5900TS 1219B	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VF9NLR2	CAC40 5900TS 1219V	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP015M43	CAC40 5902TPIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP015JA1	CAC40 5909TPIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	FR0013437506	CAC40 5910BOC0320Z	EUR	57,87	57,87	57,87			57,87					
Certificate	DE000VE1UW75	CAC40 5910TPIOPENV	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP017J79	CAC40 5910TS 0120B	EUR	1,94	2,02	1,94	29100,00	1	2,02	15000				
Certificate	DE000VE2SNC5	CAC40 5910TS 0120V	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000VE2R810	CAC40 5910TS 0320V	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP016E91	CAC40 5910TS 1119B	EUR	1,43	1,82	1,43	4785,00	2	1,82	3000				
Certificate	DE000VF9NL68	CAC40 5910TS 1119V	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP015FA9	CAC40 5910TS 1219B	EUR	2,04	2,04	1,96	11220,00	1	1,96	5500				
Certificate	DE000VF9NLL5	CAC40 5910TS 1219V	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000VE1DP50	CAC40 5910TS OPENV	EUR	1,52	1,52	1,52			1,52					
Certificate	NL0013504707	CAC40 5918TPIOPENG	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000VF58X62	CAC40 5919TPIOPENV	EUR											
Certificate	FR0013407707	CAC40 5920BOC0320Z	EUR	58,19	58,19	58,19			58,19					
Certificate	FR0013437969	CAC40 5920BON0620Z	EUR	57,79	57,79	57,79			57,79					
Certificate	FRBNPP017J87	CAC40 5920TS 0120B	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000VE2SND3	CAC40 5920TS 0120V	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP017O15	CAC40 5920TS 0220B	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP017O56	CAC40 5920TS 0320B	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000VE2R828	CAC40 5920TS 0320V	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP016EA0	CAC40 5920TS 1119B	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VE1DFE1	CAC40 5920TS 1119V	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP014YE5	CAC40 5920TS 1219B	EUR	2,08	2,08	2,06	2080,00	1	2,06	1000				
Certificate	DE000VE1DFB7	CAC40 5920TS 1219V	EUR	1,68	2,06	1,68	717,00	3	2,06	375				
Certificate	DE000VE2R562	CAC40 5925C 0120V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF78AB8	CAC40 5925C 0320V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VE2R7J7	CAC40 5925C 0620V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF82GK4	CAC40 5925C 1119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF38M34	CAC40 5925C 1219V	EUR	0,15	0,15	0,15			0,15					
Certificate	FR0013437548	CAC40 5930BOC0620Z	EUR	57,62	57,62	57,62			57,62					
Certificate	NL0013885122	CAC40 5930TPIOPENG	EUR	3,05	3,05	3,05			3,05					
Certificate	FRBNPP017J95	CAC40 5930TS 0120B	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VE2SNE1	CAC40 5930TS 0120V	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000VE2R844	CAC40 5930TS 0320V	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP016EB8	CAC40 5930TS 1119B	EUR	1,89	2,02	1,89	3780,00	1	2,02	2000				
Certificate	DE000VE1DFC5	CAC40 5930TS 1119V	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP015KX1	CAC40 5930TS 1219B	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000VE1DFA9	CAC40 5930TS 1219V	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP016G73	CAC40 5934TPIOPENB	EUR	1,46	1,92	1,46	544,24	3	1,92	304				
Certificate	FRBNPP015JB9	CAC40 5937TPIOPENB	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP017JA7	CAC40 5940TS 0120B	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VE2SNF8	CAC40 5940TS 0120V	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP017O23	CAC40 5940TS 0220B	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP017O64	CAC40 5940TS 0320B	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000VE2R836	CAC40 5940TS 0320V	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP016EC6	CAC40 5940TS 1119B	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000VE1DFG6	CAC40 5940TS 1119V	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP014YF2	CAC40 5940TS 1219B	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000VE1DE94	CAC40 5940TS 1219V	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000VF9NMD0	CAC40 5941TPIOPENV	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000VE1DT71	CAC40 5947TS OPENV	EUR	1,46	1,90	1,46	10,22	1	1,90	7				
Certificate	FRBNPP017552	CAC40 5948TPIOPENB	EUR	2,86	2,94	2,86	2860,00	1	2,94	1000				
Certificate	FRBNPP00Y524	CAC40 5950BOC0320B	EUR	58,43	58,43	58,43			58,43					
Certificate	DE000VE2R596	CAC40 5950C 0120V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF2X5W3	CAC40 5950C 0320V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF4CZK1	CAC40 5950C 0620V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF7A848	CAC40 5950C 0920V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF82GL2	CAC40 5950C 1119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P3M5	CAC40 5950C 1219V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VE2R356	CAC40 5950C 1220V	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP016FC3	CAC40 5950TS 0120B	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000UCOYP02	CAC40 5950TS 0120T	EUR	2,11	2,41	2,11	668,76	1	2,41	279				
Certificate	DE000VE2SHX3	CAC40 5950TS 0120V	EUR	2,42	2,42	2,42			2,42					
Certificate	FRBNPP017K35	CAC40 5950TS 0220B	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP014Z80	CAC40 5950TS 0320B	EUR	2,08	2,58	2,08	3658,00	12	2,48	1550				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE2SHM6	CAC40 5950TS 0320V	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP0134V6	CAC40 5950TS 1119B	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VE1DKR3	CAC40 5950TS 1119V	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP011NX4	CAC40 5950TS 1219B	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000VE1DKF8	CAC40 5950TS 1219V	EUR	2,36	2,36	2,36			2,36					
Certificate	NL0013504715	CAC40 5958TPIOPENG	EUR	2,46	2,46	2,46			2,46					
Certificate	FR0013437514	CAC40 5960BOC0320Z	EUR	57,67	57,67	57,67			57,67					
Certificate	FR0013445400	CAC40 5960BOC0920Z	EUR	57,41	57,41	57,41			57,41					
Certificate	FRBNPP017JB5	CAC40 5960TS 0120B	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000VE2SH02	CAC40 5960TS 0120V	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000VE2SHT1	CAC40 5960TS 0320V	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP016ED4	CAC40 5960TS 1119B	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VE1DKS1	CAC40 5960TS 1119V	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP014YG0	CAC40 5960TS 1219B	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000VE1DKJ0	CAC40 5960TS 1219V	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000VF9NMC2	CAC40 5966TPIOPENV	EUR	3,23	3,23	3,23			3,23					
Certificate	NL0013885130	CAC40 5970TPIOPENG	EUR	3,55	3,55	3,55			3,55					
Certificate	FRBNPP017JC3	CAC40 5970TS 0120B	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000VE2SHZ8	CAC40 5970TS 0120V	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000VE2SHQ7	CAC40 5970TS 0320V	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP016HI6	CAC40 5970TS 1119B	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000VE1DKT9	CAC40 5970TS 1119V	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP016HR7	CAC40 5970TS 1219B	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000VE1DKG6	CAC40 5970TS 1219V	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000VE1UGL8	CAC40 5972TS OPENV	EUR	1,81	2,15	1,81	30427,25	17	2,14	16115				
Certificate	DE000VE2SEM3	CAC40 5973TPIOPENV	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000VE2RS70	CAC40 5975C 0120V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF7BAC6	CAC40 5975C 0320V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VE2R7K5	CAC40 5975C 0620V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF82GM0	CAC40 5975C 1119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF38M59	CAC40 5975C 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP017ID1	CAC40 5980TS 0120B	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000VE2SVC8	CAC40 5980TS 0120V	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000VE2SUP2	CAC40 5980TS 0320V	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP016EE2	CAC40 5980TS 1119B	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000VE1DKV5	CAC40 5980TS 1119V	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP014VH8	CAC40 5980TS 1219B	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000VE1DKH4	CAC40 5980TS 1219V	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP017834	CAC40 5983TPIOPENB	EUR	2,51	2,51	2,51			2,51					
Certificate	FR0013426335	CAC40 5990BOC0620Z	EUR	57,85	57,85	57,85			57,85					
Certificate	FRBNPP017L26	CAC40 5990TS 0120B	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000VE2SVB0	CAC40 5990TS 0120V	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000VE2SUS6	CAC40 5990TS 0320V	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000VE1DKW3	CAC40 5990TS 1119V	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP017KT5	CAC40 5990TS 1219B	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000VE1DKQ5	CAC40 5990TS 1219V	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000VE2SEQ4	CAC40 5998TPIOPENV	EUR	3,16	3,16	3,16			3,16					
Certificate	NL0013504723	CAC40 5999TPIOPENG	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP00Y532	CAC40 6000BOC0320B	EUR	58,68	58,68	58,68			58,68					
Certificate	FRBNPP011YG6	CAC40 6000BOC0620B	EUR	57,43	57,43	57,43			57,43					
Certificate	FRBNPP00O7I3	CAC40 6000BOC1219B	EUR	59,98	59,98	59,98			59,98					
Certificate	FRBNPP00UG26	CAC40 6000BOC1219B	EUR	59,98	59,98	59,98			59,98					
Certificate	FRBNPP0165Z1	CAC40 6000BOC1219B	EUR	59,73	59,73	59,73			59,73					
Certificate	FR0013340221	CAC40 6000BOC1219Z	EUR	59,99	59,99	59,99			59,99					
Certificate	FRBNPP011Y76	CAC40 6000BOC1220B	EUR	56,90	56,90	56,78	4722,70	1	56,78	83				
Certificate	DE000VE2RS88	CAC40 6000C 0120V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF28U44	CAC40 6000C 0320V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF4CZL9	CAC40 6000C 0620V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF7A830	CAC40 6000C 0920V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF82GN8	CAC40 6000C 1119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P3P8	CAC40 6000C 1219V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VE2R364	CAC40 6000C 1220V	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP015LY7	CAC40 6000CAP1219B	EUR	12,33	13,07	12,29	5070,00	4	12,29	400				
Certificate	FRBNPP015LO8	CAC40 6000FLO0320B	EUR	124,80	124,80	124,80			124,80					
Certificate	FR0013419462	CAC40 6000FLO0320Z	EUR	125,29	125,29	125,29			125,29					
Certificate	FR0013447562	CAC40 6000FLO0620Z	EUR	150,00	150,00	150,00			150,00					
Certificate	FRBNPP016505	CAC40 6000FLO1119B	EUR	175,50	179,95	175,50	1228,50	1	179,95	7				
Certificate	FR0013447471	CAC40 6000FLO1119Z	EUR	181,83	181,83	181,83			181,83					
Certificate	FRBNPP015LI0	CAC40 6000FLO1219B	EUR	146,40	150,00	146,40	4171,20	2	146,70	28				
Certificate	FRBNPP00Z4N7	CAC40 6000FLO1219B	EUR	150,00	150,00	146,70	22500,00	1	146,70	150				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013399995	CAC40 6000FLO1219Z	EUR	145,41	145,41	145,41			145,41					
Certificate	FRBNPP014IO7	CAC40 6000TS 0120B	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000UCOYP10	CAC40 6000TS 0120T	EUR	2,64	2,94	2,64			2,94					
Certificate	DE000VE2SVD6	CAC40 6000TS 0120V	EUR	2,93	2,93	2,93			2,93					
Certificate	FRBNPP0175X5	CAC40 6000TS 0220B	EUR	2,97	2,97	2,97			2,97					
Certificate	FRBNPP014IQ2	CAC40 6000TS 0320B	EUR	2,92	2,99	2,81	6364,00	3	2,99	2200				
Certificate	DE000UCOYPF8	CAC40 6000TS 0320T	EUR											
Certificate	DE000VE2SUN7	CAC40 6000TS 0320V	EUR	2,96	2,96	2,96			2,96					
Certificate	FRBNPP012K06	CAC40 6000TS 1119B	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000VE1DKX1	CAC40 6000TS 1119V	EUR	2,78	2,78	2,78			2,78					
Certificate	FRBNPP011517	CAC40 6000TS 1219B	EUR	2,36	2,83	2,36	1156,40	1	2,83	490				
Certificate	DE000VF78B17	CAC40 6000TS 1219V	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP017ML8	CAC40 6003TPIOPENB	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000VE1UKB1	CAC40 6006TS OPENV	EUR	2,06	2,51	2,06	1389,00	5	2,51	635				
Certificate	FRBNPP017N65	CAC40 6007TPIOPENB	EUR	3,63	3,63	3,63			3,63					
Certificate	FRBNPP017L34	CAC40 6010TS 0120B	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000VE2SVG9	CAC40 6010TS 0120V	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000VE2SUR8	CAC40 6010TS 0320V	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000VE1DKY9	CAC40 6010TS 1119V	EUR	2,87	2,87	2,87			2,87					
Certificate	FRBNPP017KU3	CAC40 6010TS 1219B	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000VE1DKM4	CAC40 6010TS 1219V	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000VE1DLP5	CAC40 6011TPIOPENV	EUR	3,70	3,70	3,70			3,70					
Certificate	NL0013885148	CAC40 6020TPIOPENG	EUR	4,05	4,05	4,05			4,05					
Certificate	FRBNPP017IE9	CAC40 6020TS 0120B	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000VE2SVE4	CAC40 6020TS 0120V	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000VE2SUW8	CAC40 6020TS 0320V	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP016EF9	CAC40 6020TS 1119B	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000VE1DN36	CAC40 6020TS 1119V	EUR	2,97	2,97	2,97			2,97					
Certificate	FRBNPP0153G7	CAC40 6020TS 1219B	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000VE1DN44	CAC40 6020TS 1219V	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000VE2SH44	CAC40 6023TPIOPENV	EUR	3,41	3,41	3,41			3,41					
Certificate	NL0013515703	CAC40 6024TPIOPENG	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000VE2R6A8	CAC40 6025C 0120V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF78AF9	CAC40 6025C 0320V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VE2R7N9	CAC40 6025C 0620V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF82GQ1	CAC40 6025C 1119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF38M75	CAC40 6025C 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP017NM4	CAC40 6030TS 0120B	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000VE2SVF1	CAC40 6030TS 0120V	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000VE2SUU2	CAC40 6030TS 0320V	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000VE1DN77	CAC40 6030TS 1119V	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP017NG6	CAC40 6030TS 1219B	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000VE1DN85	CAC40 6030TS 1219V	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000VE2SH51	CAC40 6032TS OPENV	EUR	2,93	2,93	2,93			2,93					
Certificate	FRBNPP017N73	CAC40 6035TPIOPENB	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000VE1DLN0	CAC40 6036TPIOPENV	EUR	3,95	3,95	3,95			3,95					
Certificate	FR0013407715	CAC40 6040BOC0320Z	EUR	59,10	59,10	59,10			59,10					
Certificate	FRBNPP017JF6	CAC40 6040TS 0120B	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000VE2SVH7	CAC40 6040TS 0120V	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000VE2SUVO	CAC40 6040TS 0320V	EUR	3,37	3,37	3,37			3,37					
Certificate	FRBNPP016EG7	CAC40 6040TS 1119B	EUR	3,11	3,11	3,11			3,11					
Certificate	FRBNPP015702	CAC40 6040TS 1219B	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000VE21C44	CAC40 6040TS 1219V	EUR	3,26	3,26	3,26			3,26					
Certificate	NL0013515711	CAC40 6048TPIOPENG	EUR	3,36	3,36	3,36			3,36					
Certificate	FR0013437555	CAC40 6050BOC0620Z	EUR	58,05	58,05	58,05			58,05					
Certificate	FR0013446549	CAC40 6050BON0920Z	EUR	58,27	58,27	58,27			58,27					
Certificate	DE000VE2R6C4	CAC40 6050C 0120V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF28XP1	CAC40 6050C 0320V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF4C2M7	CAC40 6050C 0620V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF7A9B1	CAC40 6050C 0920V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF82GP3	CAC40 6050C 1119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P3R4	CAC40 6050C 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VE2R372	CAC40 6050C 1220V	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP016FD1	CAC40 6050TS 0120B	EUR	3,43	3,43	3,43			3,43					
Certificate	DE000VE2ZX86	CAC40 6050TS 0120V	EUR	3,44	3,44	3,44			3,44					
Certificate	FRBNPP017K43	CAC40 6050TS 0220B	EUR	3,47	3,47	3,47			3,47					
Certificate	FRBNPP0157V7	CAC40 6050TS 0320B	EUR	3,08	3,50	3,08	1270,00	2	3,50	400				
Certificate	DE000VE2ZX1	CAC40 6050TS 0320V	EUR	3,48	3,48	3,48			3,48					
Certificate	FRBNPP0134W4	CAC40 6050TS 1119B	EUR	3,21	3,21	3,21			3,21					
Certificate	FRBNPP011525	CAC40 6050TS 1219B	EUR	3,33	3,33	3,33			3,33					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE201V0	CAC40 6050TS 1219V	EUR	3,36	3,36	3,36			3,36					
Certificate	FRBNPP011MY4	CAC40 6053TPIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00Y2S0	CAC40 6057TPIOPENB	EUR	0,96	1,40	0,96	720,00	1	1,40	750				
Certificate	FRBNPP017JG4	CAC40 6060TS 0120B	EUR	3,53	3,53	3,53								
Certificate	DE000VE22X60	CAC40 6060TS 0120V	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000VE22XN6	CAC40 6060TS 0320V	EUR	3,58	3,58	3,58			3,58					
Certificate	FRBNPP016EH5	CAC40 6060TS 1119B	EUR	3,31	3,31	3,31			3,31					
Certificate	FRBNPP0157P9	CAC40 6060TS 1219B	EUR	3,43	3,43	3,43			3,43					
Certificate	DE000VE201N7	CAC40 6060TS 1219V	EUR	3,46	3,46	3,46			3,46					
Certificate	FRBNPP00ZMF2	CAC40 6068TPIOPENB	EUR	0,75	1,20	0,75	649,90	3	1,20	730				
Certificate	NL0013885155	CAC40 6070TPIOPENG	EUR	4,55	4,55	4,55			4,55					
Certificate	DE000VE22X78	CAC40 6070TS 0120V	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000VE22XK2	CAC40 6070TS 0320V	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000VE201T4	CAC40 6070TS 1219V	EUR	3,56	3,56	3,56			3,56					
Certificate	FRBNPP00Z2U6	CAC40 6073TPIOPENB	EUR	0,69	0,79	0,59	2949,77	6	0,77	4374				
Certificate	DE000VE2SVR6	CAC40 6073TPIOPENV	EUR	3,94	3,94	3,94			3,94					
Certificate	DE000VE2R6B6	CAC40 6075C 0120V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF7BAE2	CAC40 6075C 0320V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VE2R7M1	CAC40 6075C 0620V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF82GS7	CAC40 6075C 1119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF38M83	CAC40 6075C 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	FR0013437977	CAC40 6080BON0620Z	EUR	58,39	58,39	58,39			58,39					
Certificate	FRBNPP017JH2	CAC40 6080TS 0120B	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000VE22X94	CAC40 6080TS 0120V	EUR	3,74	3,74	3,74			3,74					
Certificate	DE000VE22XM8	CAC40 6080TS 0320V	EUR	3,78	3,78	3,78			3,78					
Certificate	FRBNPP016E13	CAC40 6080TS 1119B	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP0158T9	CAC40 6080TS 1219B	EUR	3,62	3,62	3,62			3,62					
Certificate	DE000VE201M9	CAC40 6080TS 1219V	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000VE2SVV8	CAC40 6081TS OPENV	EUR	3,44	3,44	3,44			3,44					
Certificate	DE000VE2ZV A1	CAC40 6090TS 0120V	EUR	3,84	3,84	3,84			3,84					
Certificate	DE000VE22XL0	CAC40 6090TS 0320V	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000VE201U2	CAC40 6090TS 1219V	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000VE2SVS4	CAC40 6098TPIOPENV	EUR	4,19	4,19	4,19			4,19					
Certificate	FRBNPP0165V0	CAC40 6100BOC0320B	EUR	59,33	59,33	59,33			59,33					
Certificate	FRBNPP0165R8	CAC40 6100BOC0620B	EUR	57,93	57,93	57,93			57,93					
Certificate	FR0013445418	CAC40 6100BOC0920Z	EUR	57,91	57,91	57,91			57,91					
Certificate	FRBNPP000UG3	CAC40 6100BOC1219B	EUR	60,98	60,98	60,98			60,98					
Certificate	FRBNPP016604	CAC40 6100BOC1219B	EUR	60,58	60,58	60,58			60,58					
Certificate	FRBNPP0165N7	CAC40 6100BOC1220B	EUR	57,38	57,38	57,38			57,38					
Certificate	DE000VE2R6D2	CAC40 6100C 0120V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF3HKU3	CAC40 6100C 0320V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF4CZN5	CAC40 6100C 0620V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF7A871	CAC40 6100C 0920V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF82GR9	CAC40 6100C 1119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P3T0	CAC40 6100C 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VE2R380	CAC40 6100C 1220V	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP0168J7	CAC40 6100FLO1119B	EUR	197,30	197,30	197,30			197,30					
Certificate	FRBNPP0168K5	CAC40 6100FLO1219B	EUR	174,15	174,15	174,15			174,15					
Certificate	FR0013432507	CAC40 6100FLO1219Z	EUR	174,18	174,18	174,18			174,18					
Certificate	FRBNPP0153J1	CAC40 6100TS 0120B	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000UCOYYP28	CAC40 6100TS 0120T	EUR	3,67	3,96	3,67			3,96					
Certificate	DE000VE2Z177	CAC40 6100TS 0120V	EUR	3,94	3,94	3,94			3,94					
Certificate	FRBNPP0175Y3	CAC40 6100TS 0220B	EUR	3,98	3,98	3,98			3,98					
Certificate	FRBNPP015FF8	CAC40 6100TS 0320B	EUR	4,01	4,01	4,01			4,01					
Certificate	DE000UCOYPG6	CAC40 6100TS 0320T	EUR											
Certificate	DE000VE2Z1Q5	CAC40 6100TS 0320V	EUR	3,98	3,98	3,98			3,98					
Certificate	FRBNPP012K14	CAC40 6100TS 1119B	EUR	3,71	3,71	3,71			3,71					
Certificate	FRBNPP012MY2	CAC40 6100TS 1219B	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000VE201K3	CAC40 6100TS 1219V	EUR	3,86	3,86	3,86			3,86					
Certificate	DE000VE2SVW6	CAC40 6106TS OPENV	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000VE2Z2A7	CAC40 6110TS 0120V	EUR	4,04	4,04	4,04			4,04					
Certificate	DE000VE2Z1P7	CAC40 6110TS 0320V	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000VE201W8	CAC40 6110TS 1219V	EUR	3,95	3,95	3,95			3,95					
Certificate	FR0013437563	CAC40 6120BOC0620Z	EUR	58,29	58,29	58,29			58,29					
Certificate	NL0013885163	CAC40 6120TPIOPENG	EUR	5,05	5,05	5,05			5,05					
Certificate	FRBNPP017J10	CAC40 6120TS 0120B	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000VE2Z193	CAC40 6120TS 0120V	EUR	4,14	4,14	4,14			4,14					
Certificate	DE000VE2Z1R3	CAC40 6120TS 0320V	EUR	4,19	4,19	4,19			4,19					
Certificate	FRBNPP016E11	CAC40 6120TS 1119B	EUR	3,91	3,91	3,91			3,91					
Certificate	FRBNPP015KY9	CAC40 6120TS 1219B	EUR	4,02	4,02	4,02			4,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE201B2	CAC40 6120TS 1219V	EUR	4,05	4,05	4,05			4,05					
Certificate	NL0013884216	CAC40 6123TPIOPENG	EUR	4,11	4,11	4,11			4,11					
Certificate	DE000VE2R6E0	CAC40 6125C 0120V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF7BAD4	CAC40 6125C 0320V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VE2R7Q2	CAC40 6125C 0620V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF38NA3	CAC40 6125C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VE21AZ6	CAC40 6129TPIOPENV	EUR	4,54	4,54	4,54			4,54					
Certificate	DE000VE221B5	CAC40 6130TS 0120V	EUR	4,24	4,24	4,24			4,24					
Certificate	DE000VE221T9	CAC40 6130TS 0320V	EUR	4,29	4,29	4,29			4,29					
Certificate	DE000VE201X6	CAC40 6130TS 1219V	EUR	4,15	4,15	4,15			4,15					
Certificate	FRBNPP0171J8	CAC40 6140TS 0120B	EUR	4,32	4,32	4,32			4,32					
Certificate	DE000VE222B5	CAC40 6140TS 0120V	EUR	4,34	4,34	4,34			4,34					
Certificate	DE000VE221U7	CAC40 6140TS 0320V	EUR	4,39	4,39	4,39			4,39					
Certificate	FRBNPP016FN0	CAC40 6140TS 1119B	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP015KZ6	CAC40 6140TS 1219B	EUR	4,22	4,22	4,22			4,22					
Certificate	DE000VE221Y9	CAC40 6140TS 1219V	EUR	4,25	4,25	4,25			4,25					
Certificate	NL0013887649	CAC40 6148TPIOPENG	EUR	4,36	4,36	4,36			4,36					
Certificate	DE000VE2R6H3	CAC40 6150C 0120V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF3MMH6	CAC40 6150C 0320V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF4CZP0	CAC40 6150C 0620V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF7A8B9	CAC40 6150C 0920V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA7P3U8	CAC40 6150C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VE2R398	CAC40 6150C 1220V	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP016HV9	CAC40 6150TS 0120B	EUR	4,42	4,42	4,42			4,42					
Certificate	DE000VE222F6	CAC40 6150TS 0120V	EUR	4,44	4,44	4,44			4,44					
Certificate	FRBNPP017K50	CAC40 6150TS 0220B	EUR	4,47	4,47	4,47			4,47					
Certificate	FRBNPP015L51	CAC40 6150TS 0320B	EUR	4,51	4,51	4,51			4,51					
Certificate	DE000VE221S1	CAC40 6150TS 0320V	EUR	4,49	4,49	4,49			4,49					
Certificate	FRBNPP015KP7	CAC40 6150TS 1119B	EUR	4,21	4,21	4,21			4,21					
Certificate	FRBNPP014YI6	CAC40 6150TS 1219B	EUR	4,32	4,32	4,10	6370,00	3	4,32	1500				
Certificate	DE000VE221I0	CAC40 6150TS 1219V	EUR	4,35	4,35	4,35			4,35					
Certificate	DE000VE22YJ2	CAC40 6154TS OPENV	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000VE1UGK0	CAC40 6158TPIOPENV	EUR	5,39	5,39	5,12	703,35	2	5,23	135				
Certificate	NL0013892912	CAC40 6160TPIOPENG	EUR	5,54	5,54	5,54			5,54					
Certificate	FRBNPP017JK6	CAC40 6160TS 0120B	EUR	4,52	4,52	4,52			4,52					
Certificate	DE000VE201F3	CAC40 6160TS 0120V	EUR	4,54	4,54	4,54			4,54					
Certificate	FRBNPP016HJ4	CAC40 6160TS 1119B	EUR	4,31	4,31	4,31			4,31					
Certificate	FRBNPP016HS5	CAC40 6160TS 1219B	EUR	4,42	4,42	4,42			4,42					
Certificate	DE000VE205B3	CAC40 6160TS 1219V	EUR	4,45	4,45	4,45			4,45					
Certificate	DE000VE21QB3	CAC40 6170TS 0120V	EUR	4,64	4,64	4,64			4,64					
Certificate	DE000VE21P80	CAC40 6170TS 1219V	EUR	4,55	4,55	4,55			4,55					
Certificate	FRBNPP012MG9	CAC40 6171TPIOPENB	EUR	3,68	3,68	3,68			3,68					
Certificate	NL0013888225	CAC40 6173TPIOPENG	EUR	4,61	4,61	4,61			4,61					
Certificate	DE000VE222P5	CAC40 6173TPIOPENV	EUR	4,96	4,96	4,96			4,96					
Certificate	DE000VE2R6G5	CAC40 6175C 0120V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF7BAG7	CAC40 6175C 0320V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VE2R7P4	CAC40 6175C 0620V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF4CXH2	CAC40 6175C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP0171L4	CAC40 6180TS 0120B	EUR	4,72	4,72	4,72			4,72					
Certificate	DE000VE3J5Z6	CAC40 6180TS 0120V	EUR	4,74	4,74	4,74			4,74					
Certificate	DE000VE21P64	CAC40 6180TS 0320V	EUR	4,79	4,79	4,79			4,79					
Certificate	FRBNPP017BQ3	CAC40 6180TS 1119B	EUR	4,51	4,51	4,51			4,51					
Certificate	FRBNPP017B8V3	CAC40 6180TS 1219B	EUR	4,61	4,61	4,61			4,61					
Certificate	DE000VE21P72	CAC40 6180TS 1219V	EUR	4,65	4,65	4,65			4,65					
Certificate	DE000VE3J5L8	CAC40 6190TS 0120V	EUR	4,83	4,83	4,83			4,83					
Certificate	DE000VE3J6D1	CAC40 6190TS 1219V	EUR	4,74	4,74	4,74			4,74					
Certificate	FRBNPP012X68	CAC40 6198TPIOPENB	EUR	4,43	4,95	4,43	7059,44	5	4,82	1492				
Certificate	DE000VE222H2	CAC40 6198TPIOPENV	EUR	5,21	5,21	5,21			5,21					
Certificate	FRBNPP0165W8	CAC40 6200BOC0320B	EUR	59,88	59,88	59,88			59,88					
Certificate	FRBNPP0165S6	CAC40 6200BOC0620B	EUR	58,28	58,28	58,28			58,28					
Certificate	FRBNPP00UG00	CAC40 6200BOC1219B	EUR	61,93	61,93	61,93			61,93					
Certificate	FRBNPP0166I2	CAC40 6200BOC1219B	EUR	61,33	61,33	61,33			61,33					
Certificate	FRBNPP0165O5	CAC40 6200BOC1220B	EUR	57,83	57,83	57,83			57,83					
Certificate	DE000VE2R6F7	CAC40 6200C 0120V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF3VBMO	CAC40 6200C 0320V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF4CZQ8	CAC40 6200C 0620V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF7A897	CAC40 6200C 0920V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA7P3W4	CAC40 6200C 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VE2R4B1	CAC40 6200C 1220V	EUR	0,50	0,50	0,50			0,50					
Certificate	FR0013432580	CAC40 6200FLO0320Z	EUR	160,00	160,97	160,00	10080,00	1	160,97	63				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP016BL3	CAC40 6200FLO1119B	EUR	199,50	199,50	199,50			199,50					
Certificate	FR0013447489	CAC40 6200FLO1119Z	EUR	199,80	199,80	199,80			199,80					
Certificate	FRBNPP015LJ8	CAC40 6200FLO1219B	EUR	189,80	189,80	189,80			189,80					
Certificate	FR0013427101	CAC40 6200FLO1219Z	EUR	191,17	191,17	191,17			191,17					
Certificate	FRBNPP015FD3	CAC40 6200TS 0120B	EUR	4,92	4,92	4,92			4,92					
Certificate	DE000UCOYP36	CAC40 6200TS 0120T	EUR	4,68	4,97	4,68			4,97					
Certificate	DE000VE3J5B3	CAC40 6200TS 0120V	EUR	4,93	4,93	4,93			4,93					
Certificate	FRBNPP0175Z0	CAC40 6200TS 0220B	EUR	4,97	4,97	4,97			4,97					
Certificate	FRBNPP017L67	CAC40 6200TS 0320B	EUR	5,01	5,01	5,01			5,01					
Certificate	FRBNPP017L75	CAC40 6200TS 0320B	EUR	5,01	5,01	5,01			5,01					
Certificate	DE000UCOYPH4	CAC40 6200TS 0320T	EUR											
Certificate	DE000VE21VV1	CAC40 6200TS 0320V	EUR	4,99	4,99	4,99			4,99					
Certificate	FRBNPP012MW6	CAC40 6200TS 1119B	EUR	4,71	4,71	4,71			4,71					
Certificate	FRBNPP014YJ4	CAC40 6200TS 1219B	EUR	4,81	4,81	4,81			4,81					
Certificate	DE000VE3J534	CAC40 6200TS 1219V	EUR	4,84	4,84	4,84			4,84					
Certificate	DE000VE2Z2R1	CAC40 6204TS OPENV	EUR	4,68	4,68	4,68			4,68					
Certificate	DE000VE3J591	CAC40 6210TS 0120V	EUR	5,03	5,03	5,03			5,03					
Certificate	DE000VE3J6E9	CAC40 6210TS 1219V	EUR	4,94	4,94	4,94			4,94					
Certificate	FR0013437571	CAC40 6220BOC0620Z	EUR	58,06	58,06	58,06			58,06					
Certificate	FRBNPP017NN2	CAC40 6220TS 0120B	EUR	5,12	5,12	5,12			5,12					
Certificate	FRBNPP017NH4	CAC40 6220TS 1219B	EUR	5,01	5,01	5,01			5,01					
Certificate	DE000VE2R6J9	CAC40 6225C 0120V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF7BAH5	CAC40 6225C 0320V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VE2R7R0	CAC40 6225C 0620V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF4GU95	CAC40 6225C 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VE205A5	CAC40 6229TPIOENV	EUR	5,14	5,53	5,14	24331,00	10	5,53	4600				
Certificate	DE000VE21P15	CAC40 6239TS OPENV	EUR	5,09	5,09	5,09			5,09					
Certificate	FRBNPP017NO0	CAC40 6240TS 0120B	EUR	5,32	5,32	5,32			5,32					
Certificate	FRBNPP017NI2	CAC40 6240TS 1219B	EUR	5,21	5,21	5,21			5,21					
Certificate	FRBNPP00YW14	CAC40 6241TPIOENB	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP00KFE1	CAC40 6250BOC1219B	EUR	62,48	62,48	62,48			62,48					
Certificate	DE000VE2R6K7	CAC40 6250C 0120V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4MWM3	CAC40 6250C 0320V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF4C2R6	CAC40 6250C 0620V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF7A9A3	CAC40 6250C 0920V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA7P3Y0	CAC40 6250C 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VE2R4A3	CAC40 6250C 1220V	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP017NP7	CAC40 6250TS 0120B	EUR	5,42	5,42	5,42			5,42					
Certificate	FRBNPP016EK9	CAC40 6250TS 1119B	EUR	5,21	5,21	5,21			5,21					
Certificate	FRBNPP014YK2	CAC40 6250TS 1219B	EUR	5,31	5,31	5,31			5,31					
Certificate	FRBNPP0177D3	CAC40 6251TPIOENB	EUR	5,18	5,18	5,18			5,18					
Certificate	DE000VE3J6J8	CAC40 6254TPIOENV	EUR	5,78	5,84	5,64	60807,00	16	5,84	10600				
Certificate	FR0013446556	CAC40 6260BON0920Z	EUR	58,71	58,71	58,71			58,71					
Certificate	DE000VE2R6L5	CAC40 6275C 0120V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF7BAL7	CAC40 6275C 0320V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VE2R7S8	CAC40 6275C 0620V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF4WNO2	CAC40 6275C 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP0165X6	CAC40 6300BOC0320B	EUR	60,28	60,28	60,28			60,28					
Certificate	FRBNPP0165T4	CAC40 6300BOC0620B	EUR	58,53	58,53	58,53			58,53					
Certificate	FRBNPP0166Z0	CAC40 6300BOC1219B	EUR	61,98	61,98	61,98			61,98					
Certificate	FRBNPP0165P2	CAC40 6300BOC1220B	EUR	58,18	58,18	58,18			58,18					
Certificate	DE000VE2R6M3	CAC40 6300C 0120V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4R6S8	CAC40 6300C 0320V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF4CZS4	CAC40 6300C 0620V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF7A9C9	CAC40 6300C 0920V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA7P304	CAC40 6300C 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VE2R4C9	CAC40 6300C 1220V	EUR	0,39	0,39	0,39			0,39					
Certificate	FR0013432515	CAC40 6300FLO1219Z	EUR	197,96	197,96	197,96			197,96					
Certificate	FRBNPP017NQ5	CAC40 6300TS 0120B	EUR	5,92	5,92	5,92			5,92					
Certificate	FRBNPP016EL7	CAC40 6300TS 1119B	EUR	5,71	5,71	5,71			5,71					
Certificate	FRBNPP014YL0	CAC40 6300TS 1219B	EUR	5,81	5,81	5,81			5,81					
Certificate	FR0013445426	CAC40 6310BOC0920Z	EUR	58,66	58,66	58,66			58,66					
Certificate	DE000VE2SR26	CAC40 6325C 0120V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF7MGQ0	CAC40 6325C 0320V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VE2R7T6	CAC40 6325C 0620V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VE1DT89	CAC40 6325C 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VE2SUT4	CAC40 6350C 0120V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF7MK54	CAC40 6350C 0320V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF4GVG9	CAC40 6350C 0620V	EUR	0,12	0,12	0,10	36,60	1	0,10	300				
Certificate	DE000VF7A9E5	CAC40 6350C 0920V	EUR	0,21	0,21	0,21			0,21					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE2R4E5	CAC40 6350C 1220V	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00YW22	CAC40 6350TPIOPENB	EUR	4,22	4,22	4,22			4,22					
Certificate	FRBNPP017NR3	CAC40 6350TS 0120B	EUR	6,42	6,42	6,42			6,42					
Certificate	FRBNPP016EM5	CAC40 6350TS 1119B	EUR	6,21	6,21	6,21			6,21					
Certificate	FRBNPP014YM8	CAC40 6350TS 1219B	EUR	6,31	6,31	6,31			6,31					
Certificate	FRBNPP00XI79	CAC40 6353TPIOPENB	EUR	3,10	3,12	2,91	1539,00	7	3,12	510				
Certificate	FR0013446499	CAC40 6370BON0620Z	EUR	59,24	59,24	59,24			59,24					
Certificate	DE000VE2Z1K8	CAC40 6375C 0120V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF766A5	CAC40 6375C 0320V	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP0165Y4	CAC40 6400BOC0320B	EUR	60,58	60,58	60,58			60,58					
Certificate	FRBNPP0165U2	CAC40 6400BOC0620B	EUR	58,60	58,63	58,60	586,00	1	58,63	10				
Certificate	FRBNPP0165Q0	CAC40 6400BOC1220B	EUR	58,43	58,43	58,43			58,43					
Certificate	DE000VF4MWP6	CAC40 6400C 0620V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF7A9D7	CAC40 6400C 0920V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VE2R4F2	CAC40 6400C 1220V	EUR	0,30	0,30	0,30			0,30					
Certificate	FR0013432598	CAC40 6400FLO0320Z	EUR	186,50	186,50	186,50			186,50					
Certificate	FR0013447570	CAC40 6400FLO0620Z	EUR	190,75	190,75	190,75			190,75					
Certificate	FR0013432523	CAC40 6400FLO1219Z	EUR	199,80	199,80	199,80			199,80					
Certificate	FRBNPP017NS1	CAC40 6400TS 0120B	EUR	6,92	6,92	6,92			6,92					
Certificate	FRBNPP016EN3	CAC40 6400TS 1119B	EUR	6,71	6,71	6,71			6,71					
Certificate	FRBNPP014YN6	CAC40 6400TS 1219B	EUR	6,81	6,81	6,81			6,81					
Certificate	DE000VF4R674	CAC40 6450C 0620V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF7A9F2	CAC40 6450C 0920V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VE2R4G0	CAC40 6450C 1220V	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP017NT9	CAC40 6450TS 0120B	EUR	7,42	7,42	7,42			7,42					
Certificate	FRBNPP016EO1	CAC40 6450TS 1119B	EUR	7,21	7,21	7,21			7,21					
Certificate	FRBNPP014Y04	CAC40 6450TS 1219B	EUR	7,31	7,31	7,31			7,31					
Certificate	FRBNPP00XK03	CAC40 6498TPIOPENB	EUR	5,49	5,49	5,49			5,49					
Certificate	FRBNPP00KFC5	CAC40 6500BOC1219B	EUR	64,98	64,98	64,98			64,98					
Certificate	DE000VE2Z1B7	CAC40 6500C 0620V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF7A9G0	CAC40 6500C 0920V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VE2R4D7	CAC40 6500C 1220V	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP017NU7	CAC40 6500TS 0120B	EUR	7,92	7,92	7,92			7,92					
Certificate	FRBNPP016EP8	CAC40 6500TS 1119B	EUR	7,71	7,71	7,71			7,71					
Certificate	FRBNPP0153H5	CAC40 6500TS 1219B	EUR	7,81	7,81	7,81			7,81					
Certificate	FRBNPP00KV45	CAC40 6540TPIOPENB	EUR	1,60	1,70	1,49	1731,50	5	1,65	1100				
Certificate	DE000VF766C1	CAC40 6550C 0920V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VE2SUG1	CAC40 6550C 1220V	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP017NV5	CAC40 6550TS 0120B	EUR	8,42	8,42	8,42			8,42					
Certificate	FRBNPP016EQ6	CAC40 6550TS 1119B	EUR	8,21	8,21	8,21			8,21					
Certificate	FRBNPP0157Q7	CAC40 6550TS 1219B	EUR	8,31	8,31	8,31			8,31					
Certificate	DE000VE2SUL1	CAC40 6600C 1220V	EUR	0,17	0,17	0,17			0,17					
Certificate	FR0013432606	CAC40 6600FLO0320Z	EUR	198,09	198,09	198,09			198,09					
Certificate	FRBNPP017NW3	CAC40 6600TS 0120B	EUR	8,92	8,92	8,92			8,92					
Certificate	FRBNPP016ER4	CAC40 6600TS 1119B	EUR	8,71	8,71	8,71			8,71					
Certificate	FRBNPP015FB7	CAC40 6600TS 1219B	EUR	8,81	8,81	8,81			8,81					
Certificate	FRBNPP00YZT8	CAC40 6608TPIOPENB	EUR	6,87	6,87	6,87			6,87					
Certificate	DE000VE2Z1M4	CAC40 6650C 1220V	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP017NX1	CAC40 6650TS 0120B	EUR	9,42	9,42	9,42			9,42					
Certificate	FRBNPP016HK2	CAC40 6650TS 1119B	EUR	9,21	9,21	9,21			9,21					
Certificate	FRBNPP015L02	CAC40 6650TS 1219B	EUR	9,31	9,31	9,31			9,31					
Certificate	FRBNPP00X351	CAC40 6690TPIOPENB	EUR	6,03	6,29	6,03	301,50	1	6,29	50				
Certificate	FRBNPP0128G9	CAC40 6696TPIOPENB	EUR	9,61	9,61	9,61			9,61					
Certificate	DE000VE2Z1L6	CAC40 6700C 1220V	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP017NY9	CAC40 6700TS 0120B	EUR	9,92	9,92	9,92			9,92					
Certificate	FRBNPP017KV1	CAC40 6700TS 1219B	EUR	9,81	9,81	9,81			9,81					
Certificate	FRBNPP012MH7	CAC40 6732TPIOPENB	EUR	9,22	9,22	9,22			9,22					
Certificate	FRBNPP00KFD3	CAC40 6750BOC1219B	EUR	57,30	57,30	57,30			57,30					
Certificate	FRBNPP00DQU9	CAC40 6804TPIOPENB	EUR	2,37	2,37	2,30	467,00	2	2,33	200				
Certificate	FRBNPP00KLT7	CAC40 6897TPIOPENB	EUR	4,19	4,73	4,19	996,10	2	4,58	230				
Certificate	FRBNPP00W1M8	CAC40 6900TPIOPENB	EUR	8,17	8,17	8,17			8,17					
Certificate	FRBNPP00AG79	CAC40 6913TPIOPENB	EUR											
Certificate	FRBNPP00WL84	CAC40 7114TPIOPENB	EUR	10,36	10,36	10,36			10,36					
Certificate	FRBNPP00Q2J0	CAC40 7167TPIOPENB	EUR	10,60	11,04	10,60	12312,00	2	11,04	1140				
Certificate	FRBNPP00X7Y9	CAC40 7307TPIOPENB	EUR	12,34	12,34	12,34			12,34					
Certificate	FRBNPP00YW30	CAC40 7390TPIOPENB	EUR	14,55	14,55	14,55			14,55					
Certificate	FRBNPP00G281	CAC40 7401TPIOPENB	EUR	8,45	8,87	8,45	10898,00	2	8,83	1240				
Certificate	FRBNPP00XOE6	CAC40 7486TPIOPENB	EUR	14,28	14,28	14,28			14,28					
Certificate	FRBNPP011BU5	CAC40 7588TPIOPENB	EUR	17,28	17,28	17,28			17,28					
Certificate	FRBNPP00XKP0	CAC40 7851TPIOPENB	EUR	18,89	18,89	18,89			18,89					



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	FRBNPP012MI5	CAC40 7853TPIOENB	EUR	20,31	20,31	20,31			20,31					
Certificate	FRBNPP012X76	CAC40 7888TPIOENB	EUR	21,80	21,80	21,80			21,80					
Certificate	DE000KA1QJ46	CAC4L LEVOPENC	EUR	11,00	11,00	11,00								
Certificate	DE000CX3Y7D0	CAC4L LEVOPENC	EUR	67,76	67,76	67,76								
Certificate	DE000UC0ZK55	CAC4L LEVOPENT	EUR	7,74	7,74	7,74			7,74					
Certificate	DE000UC0XY36	CAC4L LEVOPENT	EUR	11,35	11,35	11,35			11,35					
Certificate	DE000UCOV0T3	CAC4L LEVOPENT	EUR	9,42	9,42	9,42			9,42					
Certificate	DE000UCOWJ51	CAC4L LEVOPENT	EUR	13,22	13,22	13,22			13,22					
Certificate	FR0010961060	CAC4L PI OPENS	EUR	15,45	15,45	14,94	65463,85	4	14,98	4250				
Certificate	FR0013135837	CAC4S SHT0336S	EUR	7,45	7,54	7,45	521,50	1	7,54	70				
Certificate	FR0010961094	CAC4S SHTOPENS	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UC0Z372	CAC4S SHTOPENT	EUR	9,35	9,35	9,35			9,35					
Certificate	DE000UC09QL3	CAC4S SHTOPENT	EUR	19,64	19,64	19,64			19,64					
Certificate	DE000UC0ZKF6	CAC4S SHTOPENT	EUR	12,74	12,74	12,74			12,74					
Certificate	DE000UCOV0U1	CAC4S SHTOPENT	EUR	7,99	7,99	7,99			7,99					
Certificate	FR0013135803	CAC5L LEV0336S	EUR	254,18	254,18	254,18			254,18					
Certificate	DE000CYSAWX2	CAC5L LEVOPENC	EUR	12,42	12,42	12,42			12,42					
Certificate	DE000CX3Y7B4	CAC5L LEVOPENC	EUR	61,63	61,63	60,11	3712,31	2	60,24	61				
Certificate	DE000UCOV0V9	CAC5L LEVOPENT	EUR	10,27	10,27	10,27			10,27					
Certificate	DE000UCOWJ69	CAC5L LEVOPENT	EUR	13,05	13,05	13,05			13,05					
Certificate	DE000UC0ZK89	CAC5L LEVOPENT	EUR	7,77	7,77	7,77			7,77					
Certificate	FR0011214501	CAC5L PI OPENS	EUR	54,52	54,52	54,52			54,52					
Certificate	FR0010961078	CAC5L PI OPENS	EUR	4,51	4,55	4,39	62984,63	12	4,39	13945				
Certificate	FR0012143824	CAC5S PI OPENS	EUR											
Certificate	FR0013135811	CAC5S SHT0336S	EUR	3,16	3,29	3,16	6320,00	1	3,29	2000				
Certificate	DE000CX3X9S5	CAC5S SHTOPENC	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000CYSAW24	CAC5S SHTOPENC	EUR	11,07	11,11	10,99	155180,00	2	10,99	14000				
Certificate	DE000UC09QN9	CAC5S SHTOPENT	EUR	14,36	14,36	14,36			14,36					
Certificate	DE000UCOV0W7	CAC5S SHTOPENT	EUR	7,34	7,34	7,34			7,34					
Certificate	DE000UC0Z380	CAC5S SHTOPENT	EUR	9,15	9,15	9,15			9,15					
Certificate	DE000UC0ZKN0	CAC5S SHTOPENT	EUR	12,74	12,74	12,74			12,74					
Certificate	DE000KA1QJ53	CAC6L LEVOPENC	EUR	10,70	10,70	10,70			10,70					
Certificate	DE000CX3Y7E8	CAC6L LEVOPENC	EUR	67,98	67,98	67,98			67,98					
Certificate	DE000UC0ZK71	CAC6L LEVOPENT	EUR	7,79	7,79	7,79			7,79					
Certificate	DE000UCOWJ77	CAC6L LEVOPENT	EUR	12,65	12,65	12,65			12,65					
Certificate	DE000UCOV0X5	CAC6L LEVOPENT	EUR	9,46	9,46	9,46			9,46					
Certificate	FR0011119387	CAC6L PI OPENS	EUR	10,30	10,36	9,95	4850,24	2	9,95	470				
Certificate	FR0012143865	CAC6S PI OPENS	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000CX3Y7G3	CAC6S SHTOPENC	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UCOV0Y3	CAC6S SHTOPENT	EUR	6,54	6,54	6,54			6,54					
Certificate	DE000UC09Q02	CAC6S SHTOPENT	EUR	10,34	10,34	10,34			10,34					
Certificate	DE000UC0XY44	CAC6S SHTOPENT	EUR	7,90	7,90	7,90			7,90					
Certificate	DE000UC0ZKS9	CAC6S SHTOPENT	EUR	12,74	12,74	12,74			12,74					
Certificate	FR0013135761	CAC7L LEV0336S	EUR	205,78	205,78	204,84	205,78	1	204,84	1				
Certificate	DE000CX3Y7F5	CAC7L LEVOPENC	EUR	72,54	72,54	72,54			72,54					
Certificate	DE000CYSAWY0	CAC7L LEVOPENC	EUR	9,44	9,44	9,44			9,44					
Certificate	DE000UCOV0Z0	CAC7L LEVOPENT	EUR	8,59	8,59	8,59			8,59					
Certificate	DE000UCOWJ85	CAC7L LEVOPENT	EUR	12,93	12,93	12,93			12,93					
Certificate	DE000UC0ZKE9	CAC7L LEVOPENT	EUR	10,41	10,41	10,41			10,41					
Certificate	FR0011119395	CAC7L PI OPENS	EUR	12,81	12,81	12,61	1293,81	1	12,61	101				
Certificate	FR0013135795	CAC7S SHT0336S	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000KA1QJ12	CAC7S SHTOPENC	EUR	6,63	6,63	6,63			6,63					
Certificate	DE000CY11WE4	CAC7S SHTOPENC	EUR	1,87	1,87	1,87			1,87					
Certificate	FR0012143873	CAC7S SHTOPENS	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UCOV108	CAC7S SHTOPENT	EUR	6,41	6,41	6,41			6,41					
Certificate	DE000UC0ZKL4	CAC7S SHTOPENT	EUR	10,19	10,19	10,19			10,19					
Certificate	DE000UC0Z398	CAC7S SHTOPENT	EUR	8,74	8,74	8,74			8,74					
Certificate	DE000UC0ZKM2	CAC7S SHTOPENT	EUR	12,73	12,73	12,73			12,73					
Certificate	DE000UC09QS8	CAC7S SHTOPENT	EUR	7,38	7,38	7,38			7,38					
Certificate	FRBNPP00WOR0	CACF LEVOPENB	EUR	82,43	82,43	82,43			82,43					
Certificate	FRBNPP00WOZ3	CACF LEVOPENB	EUR	64,10	64,10	64,10			64,10					
Certificate	FRBNPP00WOV2	CACF LEVOPENB	EUR	95,28	95,28	95,28			95,28					
Certificate	FRBNPP00Y9A4	CACF LEVOPENB	EUR	17,52	17,52	17,52			17,52					
Certificate	FRBNPP00YH88	CACF LEVOPENB	EUR	26,52	26,52	26,52			26,52					
Certificate	FRBNPP00Y961	CACF LEVOPENB	EUR	27,81	27,81	25,84	166,86	1	25,84	6				
Certificate	FRBNPP00YH39	CACF LEVOPENB	EUR	23,18	23,18	23,18			23,18					
Certificate	FRBNPP00WOT6	CACF LEVOPENB	EUR	98,68	98,68	98,68			98,68					
Certificate	FRBNPP00YHD0	CACF LEVOPENB	EUR	27,30	27,30	27,30			27,30					
Certificate	FRBNPP00WOX8	CACF LEVOPENB	EUR	84,73	84,73	84,73			84,73					
Certificate	FRBNPP00OWL50	CACF LEVOPENB	EUR	100,60	100,60	100,60			100,60					



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	FRBNPP00Y987	CACF LEVOPENB	EUR	23,20	23,20	23,20			23,20					
Certificate	DE000CE4WFU4	CACF LEVOPENZ	EUR	17,44	17,44	17,44			17,44					
Certificate	DE000CU127E6	CACF LEVOPENZ	EUR	14,12	14,12	14,12			14,12					
Certificate	DE000CE4WFT6	CACF LEVOPENZ	EUR	18,70	18,70	18,70			18,70					
Certificate	DE000CE4WFQ2	CACF LEVOPENZ	EUR	16,81	16,81	16,81			16,81					
Certificate	DE000CE4WFS8	CACF LEVOPENZ	EUR	18,94	18,94	18,94			18,94					
Certificate	DE000CE4WFR0	CACF LEVOPENZ	EUR	18,28	18,28	18,28			18,28					
Certificate	FRBNPP00WOU4	CACF SHTOPENB	EUR	3,46	3,46	3,46			3,46					
Certificate	FRBNPP00WOY6	CACF SHTOPENB	EUR	20,35	20,35	20,35			20,35					
Certificate	FRBNPP00WOS8	CACF SHTOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00WOW0	CACF SHTOPENB	EUR	13,04	13,04	13,04			13,04					
Certificate	FRBNPP00YH62	CACF SHTOPENB	EUR	16,17	16,17	16,17			16,17					
Certificate	FRBNPP00WL68	CACF SHTOPENB	EUR	6,18	6,18	6,18			6,18					
Certificate	FRBNPP00YHB4	CACF SHTOPENB	EUR	10,85	10,85	10,85			10,85					
Certificate	FRBNPP00Y995	CACF SHTOPENB	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00WP07	CACF SHTOPENB	EUR	36,17	36,17	36,17			36,17					
Certificate	FRBNPP00YHG3	CACF SHTOPENB	EUR	7,86	7,86	7,86			7,86					
Certificate	FRBNPP00Y9B2	CACF SHTOPENB	EUR	1,44	1,44	1,40	648,00	1	1,40	450				
Certificate	FRBNPP00Y979	CACF SHTOPENB	EUR	4,47	4,47	4,47			4,47					
Certificate	DE000CU127D8	CACF SHTOPENZ	EUR	7,96	7,96	7,96			7,96					
Certificate	DE000CU15504	CACF SHTOPENZ	EUR	1,94	2,15	1,92	141628,67	29	2,14	67922				
Certificate	DE000CU127C0	CACF SHTOPENZ	EUR	4,51	4,51	4,51			4,51					
Certificate	DE000CA02D72	CACF SHTOPENZ	EUR	0,05	0,05	0,05	16990,53	18	0,05	347550				
Certificate	DE000CA0YLN5	CACF SHTOPENZ	EUR	0,28	0,30	0,28	6324,59	2	0,30	21900				
Certificate	DE000CE4WV2	CACF SHTOPENZ	EUR	0,05	0,05	0,05	2585,00	1	0,05	50000				
Certificate	DE000CD9F467	CACF SHTOPENZ	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000CA02D64	CACF SHTOPENZ	EUR	0,60	0,64	0,60	3074,00	3	0,64	5000				
Certificate	DE000CE4WVY6	CACF SHTOPENZ	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000CD9F459	CACF SHTOPENZ	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000CE4WFX8	CACF SHTOPENZ	EUR	3,42	3,42	3,42			3,42					
Certificate	DE000CU38159	CACF SHTOPENZ	EUR	8,11	8,11	8,11			8,11					
Certificate	FR001121664	CACS PI OPENS	EUR	138,20	138,40	138,20			138,40					
Certificate	DE000UC0WJ44	CACTL LEVOPENT	EUR	11,27	11,27	11,27			11,27					
Certificate	DE000UC0ZKD1	CACTL LEVOPENT	EUR	7,70	7,70	7,70			7,70					
Certificate	DE000UC0VOP1	CACTL LEVOPENT	EUR	9,93	9,93	9,93			9,93					
Certificate	DE000HV12CH2	CAGSX LEV0720T	EUR	15,41	15,41	15,41			15,41					
Certificate	DE000HV12CJ8	CAGSX SHT0720T	EUR	21,43	21,43	21,43			21,43					
Certificate	FRBNPP015OY1	CAGRI LEVOPENB	EUR	12,32	12,32	12,32			12,32					
Certificate	FRBNPP015OW5	CAGRI LEVOPENB	EUR	11,10	11,10	11,10			11,10					
Certificate	FR0011262419	CAGRI LEVOPENS	EUR	56,07	56,07	56,07			56,07					
Certificate	DE000CE4UTQ7	CAGRI LEVOPENZ	EUR	15,19	15,19	15,19			15,19					
Certificate	FRBNPP015OZ8	CAGRI SHTOPENB	EUR	6,81	6,81	6,81			6,81					
Certificate	FRBNPP015OX3	CAGRI SHTOPENB	EUR	8,78	8,78	8,78			8,78					
Certificate	DE000CE4UTB9	CAGRI SHTOPENZ	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000VF6FOX0	CAGRI 8P 0320V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF82QP2	CAGRI 8P 0620V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VE2G110	CAGRI 8P 0920V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF1RVR9	CAGRI 8P 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UCOPA75	CAGRI 8TL 1219T	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VF4MNC3	CAGRI 9P 0320V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF7MDC7	CAGRI 9P 0620V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VE2G1Y2	CAGRI 9P 0920V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF1RV57	CAGRI 9P 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00TTL8	CAGRI 9TCIOPENB	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP014MU6	CAGRI 9TL 1219B	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000UCOPA91	CAGRI 9TL 1219T	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VF82KV3	CAGRI 9TL 1219V	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000KA2WRL6	CAGRI 10BOC0320C	EUR	9,92	9,92	9,92			9,92					
Certificate	DE000KA2WRK8	CAGRI 10BOC0320C	EUR	9,95	9,95	9,95			9,95					
Certificate	DE000KA2WRH4	CAGRI 10BOC1219C	EUR	10,00	10,00	10,00			10,00					
Certificate	DE000VF6FOU6	CAGRI 10C 0320V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF82Q19	CAGRI 10C 0620V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF1RVX7	CAGRI 10C 1219V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF4C296	CAGRI 10P 0320V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF7MDA1	CAGRI 10P 0620V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VE2G1G9	CAGRI 10P 0920V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF1RV75	CAGRI 10P 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VE2G8T7	CAGRI 10TL 0320V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UCOWE64	CAGRI 10TL 1219T	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VF9NJ05	CAGRI 10TL 1219V	EUR	0,88	0,88	0,88			0,88					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA2TRD9	CAGRI 11BOC0320C	EUR	10,83	10,83	10,83			10,83					
Certificate	DE000KA2TRE7	CAGRI 11BOC0320C	EUR	10,77	10,77	10,77			10,77					
Certificate	DE000KA2TRC1	CAGRI 11BOC0320C	EUR	10,88	10,88	10,88			10,88					
Certificate	DE000KA2TRF4	CAGRI 11BOC0620C	EUR	10,63	10,63	10,63			10,63					
Certificate	DE000KA2WRP7	CAGRI 11BOC0920C	EUR	10,59	10,59	10,59			10,59					
Certificate	DE000KA2WRQ5	CAGRI 11BOC0920C	EUR	10,49	10,49	10,49			10,49					
Certificate	FRBNPP00UIA0	CAGRI 11BOC1219B	EUR	10,99	10,99	10,99			10,99					
Certificate	DE000KA2TRB3	CAGRI 11BOC1219C	EUR	10,92	10,92	10,92			10,92					
Certificate	DE000KA2TRA5	CAGRI 11BOC1219C	EUR	10,95	10,95	10,95			10,95					
Certificate	DE000VF4MNF6	CAGRI 11C 0320V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VF7MC96	CAGRI 11C 0620V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VE2G1I3	CAGRI 11C 0920V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF1RVV5	CAGRI 11C 1219V	EUR	0,48	0,48	0,48			0,48					
Certificate	FR0013430139	CAGRI 11DIS1219Z	EUR	10,81	10,81	10,81			10,81					
Certificate	DE000VF4MND1	CAGRI 11P 0320V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF7MDK0	CAGRI 11P 0620V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VE2G1H7	CAGRI 11P 0920V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF3DOK2	CAGRI 11P 1219V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VE2ZY36	CAGRI 11TL 0320V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UCOYU7	CAGRI 11TL 1219T	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VE2ZV7	CAGRI 11TL 1219V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UCOYVW1	CAGRI 11TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000KASG1N3	CAGRI 12BOC0320C	EUR	11,47	11,47	11,47			11,47					
Certificate	DE000KASG1M5	CAGRI 12BOC0320C	EUR	11,36	11,36	11,36			11,36					
Certificate	FR0013427432	CAGRI 12BOC0320Z	EUR	11,61	11,61	11,61			11,61					
Certificate	FR0013445624	CAGRI 12BOC0620Z	EUR	11,38	11,38	11,38			11,38					
Certificate	DE000KA2TRK4	CAGRI 12BOC0920C	EUR	11,03	11,03	11,03			11,03					
Certificate	DE000KA2TRJ6	CAGRI 12BOC0920C	EUR	11,18	11,18	11,18			11,18					
Certificate	DE000CQ9JHQ0	CAGRI 12BOC1219C	EUR	11,94	11,94	11,94			11,94					
Certificate	DE000KA2TRM0	CAGRI 12BOC1220C	EUR	10,99	10,99	10,99			10,99					
Certificate	DE000KA2TRL2	CAGRI 12BOC1220C	EUR	11,14	11,14	11,14			11,14					
Certificate	DE000VF4C3B5	CAGRI 12C 0320V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF7MDB9	CAGRI 12C 0620V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VE2G1K1	CAGRI 12C 0920V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF1RVZ2	CAGRI 12C 1219V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF4R419	CAGRI 12P 0320V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VE21D92	CAGRI 12P 0620V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VE21EP9	CAGRI 12P 0920V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VF4R435	CAGRI 12P 1219V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VE14WL5	CAGRI 12TS 0320V	EUR											
Certificate	DE000VE21Q22	CAGRI 12TS 0320V	EUR											
Certificate	DE000VE21TG6	CAGRI 12TS 0320V	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP014MV4	CAGRI 12TS 1219B	EUR											
Certificate	DE000UCOPAD3	CAGRI 12TS 1219T	EUR											
Certificate	DE000VE21Q89	CAGRI 12TS 1219V	EUR											
Certificate	DE000VF7MMZ9	CAGRI 12TS 1219V	EUR											
Certificate	DE000VE21TD3	CAGRI 12TS 1219V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000KASG1X2	CAGRI 13BOC0321C	EUR	11,22	11,22	11,22			11,22					
Certificate	DE000KASG1Y0	CAGRI 13BOC0321C	EUR	11,40	11,40	11,40			11,40					
Certificate	DE000KASG1S2	CAGRI 13BOC0920C	EUR	11,35	11,35	11,35			11,35					
Certificate	DE000KASG1V6	CAGRI 13BOC1220C	EUR	11,34	11,34	11,34			11,34					
Certificate	DE000VF4C3C3	CAGRI 13C 0320V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF7MDL8	CAGRI 13C 0620V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VE2G1M7	CAGRI 13C 0920V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF3DOP1	CAGRI 13C 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP0179J6	CAGRI 13TS 1219B	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000UCOPHY4	CAGRI 13TS 1219T	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VE208M4	CAGRI 13TS 1219V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UCOIMZ4	CAGRI 13TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000KASG110	CAGRI 14BOC0621C	EUR	11,57	11,57	11,57			11,57					
Certificate	DE000VF4R5H0	CAGRI 14C 0320V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VE2G1Q8	CAGRI 14C 0620V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VE2G1I9	CAGRI 14C 0920V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF4R427	CAGRI 14C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000KASG1Z7	CAGRI 15BOC0621C	EUR	11,48	11,48	11,48			11,48					
Certificate	FR0013376779	CAGRI 15BOC1219Z	EUR	14,81	14,81	14,81			14,81					
Certificate	DE000VE21D84	CAGRI 15C 0920V	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00Y1W5	CAGRI 16BOC1219B	EUR	11,69	11,69	11,69			11,69					
Certificate	FRBNPP00MSO9	CAGRI 16BOC1219B	EUR	15,69	15,71	15,69	1569,00	1	15,71	100				
Certificate	FR0013109261	CAGRI 6.4TCIOPENB	EUR	7,13	7,13	7,13			7,13					



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	DE000VE2SKE7	CAGRI 8.5P 0320V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF7MDD5	CAGRI 8.5P 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UC0PA83	CAGRI 8.5TL 1219T	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP014QT9	CAGRI 8.8TL 1219B	EUR	2,94	2,94	2,94			2,94					
Certificate	FRBNPP0155R9	CAGRI 9.2TL 1219B	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP014V27	CAGRI 9.4TL 1219B	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000VE2G1N5	CAGRI 9.5P 0320V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF7MDE3	CAGRI 9.5P 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VE2HFV4	CAGRI 9.5TL 0320V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000UC0PAA9	CAGRI 9.5TL 1219T	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VF8NNE8	CAGRI 9.5TL 1219V	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP0155S7	CAGRI 9.6TL 1219B	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000UC0JNZ2	CAGRI 9.6TL OPENT	EUR	1,25	1,32	1,25	1250,00	1	1,32	1000				
Certificate	FRBNPP015G66	CAGRI 9.8TL 1219B	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000KA2WRM4	CAGRI 10.5BOC0320C	EUR	10,36	10,36	10,36			10,36					
Certificate	DE000KA2WRN2	CAGRI 10.5BOC0620C	EUR	10,25	10,25	10,25			10,25					
Certificate	DE000KA2TR91	CAGRI 10.5BOC1219C	EUR	10,48	10,48	10,48			10,48					
Certificate	DE000KA2WRJ0	CAGRI 10.5BOC1219C	EUR	10,46	10,46	10,46			10,46					
Certificate	DE000VE2S1S9	CAGRI 10.5C 0320V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VF7MDG8	CAGRI 10.5C 1219V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VE2G1P0	CAGRI 10.5P 0320V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF7MDF0	CAGRI 10.5P 1219V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VE2SXE0	CAGRI 10.5TL 0320V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UCOYU9	CAGRI 10.5TL 1219T	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VE2SKK7	CAGRI 10.5TL 1219V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UCOYVV3	CAGRI 10.5TL OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	FR0013395183	CAGRI 10.8BOC1219Z	EUR	10,77	10,77	10,77			10,77					
Certificate	FR0013427424	CAGRI 11.4BOC0320Z	EUR	11,20	11,20	11,20			11,20					
Certificate	FR0013395191	CAGRI 11.4BOC1219Z	EUR	11,37	11,37	11,37			11,37					
Certificate	FRBNPP011WR7	CAGRI 11.5BOC0320B	EUR											
Certificate	DE000KA5G1P8	CAGRI 11.5BOC0320C	EUR	11,15	11,15	11,15			11,15					
Certificate	DE000KA2TRH0	CAGRI 11.5BOC0620C	EUR	10,85	10,85	10,85			10,85					
Certificate	DE000KA2TRG2	CAGRI 11.5BOC0620C	EUR	10,97	10,97	10,97			10,97					
Certificate	FRBNPP00UJ98	CAGRI 11.5BOC1219B	EUR	11,48	11,48	11,48			11,48					
Certificate	DE000VE2G1S4	CAGRI 11.5C 0320V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF7MDJ2	CAGRI 11.5C 1219V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VE21EB9	CAGRI 11.5P 0320V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VE21EA1	CAGRI 11.5P 1219V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VE208Q5	CAGRI 11.5TL 0320V	EUR											
Certificate	DE000UC0ZAU6	CAGRI 11.5TL 1219T	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VE208P7	CAGRI 11.5TL 1219V	EUR											
Certificate	FRBNPP015VJ1	CAGRI 11.8BOC0320B	EUR	11,52	11,52	11,52			11,52					
Certificate	FRBNPP011W55	CAGRI 12.2BOC0320B	EUR											
Certificate	FR0013389913	CAGRI 12.4BOC1219Z	EUR	12,36	12,36	12,36			12,36					
Certificate	FRBNPP0161Q9	CAGRI 12.5BOC0620B	EUR	11,85	11,85	11,85			11,85					
Certificate	DE000KA5G1Q6	CAGRI 12.5BOC0620C	EUR	11,29	11,29	11,29			11,29					
Certificate	DE000KA5G1R4	CAGRI 12.5BOC0620C	EUR	11,47	11,47	11,47			11,47					
Certificate	DE000KA5G1T0	CAGRI 12.5BOC0920C	EUR	11,22	11,22	11,22			11,22					
Certificate	FRBNPP00UJ80	CAGRI 12.5BOC1219B	EUR	12,44	12,44	12,44			12,44					
Certificate	DE000KA2TRN8	CAGRI 12.5BOC1220C	EUR	11,19	11,19	11,19			11,19					
Certificate	DE000VE2G1R6	CAGRI 12.5C 0320V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF7MDH6	CAGRI 12.5C 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VE205Z2	CAGRI 12.5TS 0320V	EUR	0,50	0,50	0,47	512,50	1	0,47	1025				
Certificate	DE000VE1DZH2	CAGRI 12.5TS 1219V	EUR	0,46	0,46	0,46			0,46					
Certificate	FR0013445632	CAGRI 13.2BOC0620Z	EUR	11,86	12,02	11,86	711,60	1	12,02	60				
Certificate	DE000KA5G1W4	CAGRI 13.5BOC0321C	EUR	11,30	11,30	11,30			11,30					
Certificate	FRBNPP0161R7	CAGRI 13.5BOC0620B	EUR	12,21	12,21	12,21			12,21					
Certificate	DE000KA5G1U8	CAGRI 13.5BOC1220C	EUR	11,43	11,43	11,43			11,43					
Certificate	DE000VE2G1T2	CAGRI 13.5C 0320V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VE21UL4	CAGRI 13.5C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000HV1WN02	CAGRI 13.9TS OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000KA5G102	CAGRI 14.5BOC0621C	EUR	11,55	11,55	11,55			11,55					
Certificate	DE000VE21UM2	CAGRI 14.5C 0320V	EUR	0,04	0,04	0,04			0,04					
Certificate	FR0013407939	CAGRI 14.8BOC1219Z	EUR	11,64	11,64	11,64			11,64					
Certificate	FRBNPP00UJ72	CAGRI 15.5BOC1219B	EUR	15,23	15,23	15,23			15,23					
Certificate	FRBNPP00Z0S4	CAGRI 16.3TPIOPENB	EUR	3,63	3,63	3,63			3,63					
Certificate	FR0011438407	CAGRI 5.53TCIOPENB	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP00T7H0	CAGRI 5.92TCIOPENB	EUR	6,23	6,23	6,23			6,23					
Certificate	FRBNPP00SFE4	CAGRI 6.78TCIOPENB	EUR	5,32	5,32	5,32			5,32					
Certificate	FRBNPP003BY4	CAGRI 7.35TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00Q561	CAGRI 7.62TCIOPENB	EUR											
Certificate	FRBNPP00WA53	CAGRI 7.66TCIOPENB	EUR	4,74	4,74	4,74			4,74					
Certificate	FRBNPP00T7I8	CAGRI 8.02TCIOPENB	EUR	4,07	4,07	4,07			4,07					
Certificate	DE000HV1R728	CAGRI 8.15TL OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000UCOKXM7	CAGRI 8.56TL OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP006GX8	CAGRI 8.67TCIOPENB	EUR											
Certificate	FRBNPP00SFF1	CAGRI 8.77TCIOPENB	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP0070C2	CAGRI 8.81TCIOPENB	EUR	3,78	3,78	3,78			3,78					
Certificate	FRBNPP00SD56	CAGRI 8.86TCIOPENB	EUR	3,51	3,51	3,51			3,51					
Certificate	DE000UCOJNX7	CAGRI 9.05TL OPENT	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00WUM8	CAGRI 9.47TCIOPENB	EUR	2,97	2,97	2,97			2,97					
Certificate	FRBNPP00WNH3	CAGRI 9.53TCIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP00WNI1	CAGRI 9.94TCIOPENB	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP014VL6	CAGRI 9.97TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00WUN6	CAGRI 9.99TCIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000VF9NHR0	CAGRI10.14TL OPENV	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF3U3G3	CAGRI10.15TL OPENV	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000UCOYYK0	CAGRI10.52TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP0171U0	CAGRI10.54TCIOPENB	EUR	1,43	1,56	1,43	5920,00	4	1,56	4000				
Certificate	FRBNPP017123	CAGRI10.64TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VE25W60	CAGRI10.66TL OPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UCOYYL8	CAGRI11.02TL OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP0178A7	CAGRI11.14TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VE220Z9	CAGRI11.16TL OPENV	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP017FW9	CAGRI11.21TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VE21FH3	CAGRI11.66TL OPENV	EUR											
Certificate	DE000UCOJJ25	CAGRI12.03TS OPENT	EUR											
Certificate	DE000UCOJMY7	CAGRI12.05TS OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF4R583	CAGRI12.88TS OPENV	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000HV10304	CAGRI13.14TS OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VA5V2X8	CAGRI13.37TS OPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF4R0B4	CAGRI13.39TS OPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000HV1WNZ7	CAGRI13.45TS OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00YYF0	CAGRI13.53TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000HV10312	CAGRI13.59TS OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00YKS2	CAGRI13.71TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VA6ERZ2	CAGRI13.87TS OPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000HV10K85	CAGRI14.07TS OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00JL08	CAGRI14.23TCIOPENB	EUR											
Certificate	FRBNPP00JH24	CAGRI14.25TCIOPENB	EUR											
Certificate	FRBNPP00X1W6	CAGRI14.43TCIOPENB	EUR	1,78	1,78	1,71	534,00	1	1,71	300				
Certificate	DE000HV10K93	CAGRI14.52TS OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00X435	CAGRI14.68TCIOPENB	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000HV12DJ6	CAGRI15.05TS OPENT	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00Z307	CAGRI15.13TCIOPENB	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00XMH3	CAGRI15.78TCIOPENB	EUR	3,63	3,63	3,63			3,63					
Certificate	FRBNPP00Z2K7	CAGRI17.34TCIOPENB	EUR	5,27	5,27	5,27			5,27					
Certificate	DE000UCOLF33	CAGRI8.046TL OPENT	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000UCOM7L6	CAGRI8.124TL OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000UCOIK14	CAGRI9.083TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VF1JUV0	CAGRI9.321TL OPENV	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VF320T7	CAGRI9.554TL OPENV	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UCOIK22	CAGRI9.592TL OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VF2X7P3	CAGRI9.839TL OPENV	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP015562	CAPGE LEVOPENB	EUR	6,01	6,01	6,01			6,01					
Certificate	FRBNPP015547	CAPGE LEVOPENB	EUR	8,41	8,41	8,41			8,41					
Certificate	DE000CE4W496	CAPGE LEVOPENZ	EUR	32,10	32,10	32,10			32,10					
Certificate	FRBNPP015554	CAPGE SHTOPENB	EUR	11,50	11,50	11,50			11,50					
Certificate	FRBNPP015570	CAPGE SHTOPENB	EUR	13,30	13,30	13,30			13,30					
Certificate	DE000CE4UTC7	CAPGE SHTOPENZ	EUR	0,64	0,64	0,63	966,00	1	0,63	1500				
Certificate	DE000UCOPAN2	CAPGE 76TL 1219T	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000UCOPAP7	CAPGE 80TL 1219T	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000UCOPAQ5	CAPGE 84TL 1219T	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UCOPAR3	CAPGE 88TL 1219T	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP014ML5	CAPGE 90TL 1219B	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000UCOPAS1	CAPGE 92TL 1219T	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UCOCV91	CAPGE 93TL OPENT	EUR											
Certificate	FRBNPP0155M0	CAPGE 95TL 1219B	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UCOPAT9	CAPGE 96TL 1219T	EUR	0,60	0,60	0,60			0,60					
Certificate	FR0013395050	CAPGE 97BOC1219Z	EUR	96,75	96,75	96,75			96,75					



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	FRBNPP00UIP0	CAPGE 988OC1219B	EUR	97,85	97,85	97,85			97,85					
Certificate	FRBNPP014MM3	CAPGE 100TL 1219B	EUR											
Certificate	DE000UCORVU9	CAPGE 100TL 1219T	EUR											
Certificate	DE000UC0ZPN9	CAPGE 100TL 1219T	EUR	0,27	0,27	0,20			0,20					
Certificate	DE000UC0ZLG2	CAPGE 100TL OPENT	EUR	0,27	0,27	0,20			0,20					
Certificate	DE000UC0ZKW1	CAPGE 100TL OPENT	EUR	0,48	0,48	0,41			0,41					
Certificate	FRBNPP00UIQ8	CAPGE 1018OC1219B	EUR	100,70	100,70	100,70			100,70					
Certificate	DE000UCORZZ9	CAPGE 101TL OPENT	EUR											
Certificate	DE000UCOYUV5	CAPGE 104TL 1219T	EUR											
Certificate	DE000UCOYVX9	CAPGE 104TL OPENT	EUR											
Certificate	DE000UC0ZE61	CAPGE 105TS OPENT	EUR	0,64	0,73	0,64			0,73					
Certificate	FR0013395068	CAPGE 1068OC1219Z	EUR	105,75	105,75	105,75			105,75					
Certificate	FRBNPP00UIO3	CAPGE 1078OC1219B	EUR	106,50	106,50	106,50			106,50					
Certificate	DE000KA5GXS5	CAPGE 1098OC0320C	EUR	105,48	105,48	105,48			105,48					
Certificate	DE000KA5GX20	CAPGE 1098OC0321C	EUR	94,36	94,36	94,36			94,36					
Certificate	DE000KA5GX12	CAPGE 1098OC0621C	EUR	92,70	92,70	92,70			92,70					
Certificate	DE000KA5GXU1	CAPGE 1098OC0920C	EUR	96,94	96,94	96,94			96,94					
Certificate	DE000KA5GXS5	CAPGE 1098OC1220C	EUR	95,27	95,27	95,27			95,27					
Certificate	DE000UC0ZAV4	CAPGE 110TS 1219T	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC0ZAG5	CAPGE 110TS OPENT	EUR	1,13	1,22	1,13			1,22					
Certificate	FRBNPP00UIR6	CAPGE 1118OC1219B	EUR	110,10	110,10	110,10			110,10					
Certificate	DE000KA5GXR7	CAPGE 1128OC0320C	EUR	104,52	104,52	104,52			104,52					
Certificate	DE000KA2WN25	CAPGE 1138OC0320C	EUR	109,03	109,03	109,03			109,03					
Certificate	FR0013427366	CAPGE 1138OC0320Z	EUR	107,60	107,60	107,60			107,60					
Certificate	FRBNPP011WL0	CAPGE 1148OC0320B	EUR	107,60	107,60	107,60			107,60					
Certificate	DE000KA5GXQ9	CAPGE 1158OC0320C	EUR	101,94	101,94	101,94			101,94					
Certificate	DE000KA1RU08	CAPGE 1158OC0320C	EUR	108,95	108,95	108,95			108,95					
Certificate	DE000KA5GXV9	CAPGE 1158OC0920C	EUR	104,51	104,51	104,51			104,51					
Certificate	FRBNPP00Y1K0	CAPGE 1158OC1219B	EUR	113,30	113,30	113,30			113,30					
Certificate	DE000KA1RUX7	CAPGE 1158OC1219C	EUR	112,23	112,23	112,23			112,23					
Certificate	FR0013402708	CAPGE 1158OC1219Z	EUR	113,55	113,55	113,55			113,55					
Certificate	FRBNPP014MN1	CAPGE 115TS 1219B	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000KA1RU16	CAPGE 1188OC0320C	EUR	108,89	108,89	108,89			108,89					
Certificate	DE000KA1RU32	CAPGE 1188OC0620C	EUR	106,98	106,98	106,98			106,98					
Certificate	DE000KA1RU22	CAPGE 1188OC1219C	EUR	109,03	109,03	109,03			109,03					
Certificate	DE000KA5GXY3	CAPGE 1188OC1220C	EUR	104,06	104,06	104,06			104,06					
Certificate	FRBNPP015YF9	CAPGE 1208OC0320B	EUR	109,50	109,50	109,50			109,50					
Certificate	FRBNPP0161I6	CAPGE 1208OC0620B	EUR	107,60	107,60	107,60			107,60					
Certificate	FR0013445574	CAPGE 1208OC0620Z	EUR	108,67	108,67	108,67			108,67					
Certificate	FRBNPP0155O6	CAPGE 120TS 1219B	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000UCOPAV5	CAPGE 120TS 1219T	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000KA1RU40	CAPGE 1218OC0620C	EUR	106,18	106,18	106,18			106,18					
Certificate	DE000KA5GX20	CAPGE 1218OC0621C	EUR	102,41	102,41	102,41			102,41					
Certificate	DE000KA1RU65	CAPGE 1218OC0920C	EUR	106,17	106,17	106,17			106,17					
Certificate	DE000KA1RU57	CAPGE 1248OC0620C	EUR	104,73	104,73	104,73			104,73					
Certificate	DE000KA1RU73	CAPGE 1248OC0920C	EUR	105,12	105,12	105,12			105,12					
Certificate	FR0013407855	CAPGE 1248OC1219Z	EUR	117,18	117,18	117,18			117,18					
Certificate	DE000KA1RU99	CAPGE 1248OC1220C	EUR	105,29	105,29	105,29			105,29					
Certificate	FRBNPP015YG7	CAPGE 1258OC0320B	EUR	108,70	108,70	108,70			108,70					
Certificate	FRBNPP0161H8	CAPGE 1258OC0620B	EUR	107,40	107,40	107,40			107,40					
Certificate	FRBNPP00Y1L8	CAPGE 1258OC1219B	EUR	117,30	117,30	117,30			117,30					
Certificate	FRBNPP0174A6	CAPGE 125TS 1219B	EUR	2,46	2,46	2,46			2,46					
Certificate	FR0013438330	CAPGE 1268OC0320Z	EUR	110,56	110,56	110,56			110,56					
Certificate	DE000KA1RU81	CAPGE 1278OC0920C	EUR	103,68	103,68	103,68			103,68					
Certificate	DE000KA1RVA3	CAPGE 1278OC1220C	EUR	104,15	104,15	104,15			104,15					
Certificate	FRBNPP0161G0	CAPGE 1308OC0620B	EUR	105,90	105,90	105,90			105,90					
Certificate	FR0013438348	CAPGE 1308OC0620Z	EUR	107,39	107,39	107,39			107,39					
Certificate	DE000KA1RVB1	CAPGE 1308OC1220C	EUR	102,79	102,79	102,79			102,79					
Certificate	DE000UCOUL2	CAPGE 130TS 1219T	EUR											
Certificate	DE000UC00027	CAPGE 132TS OPENT	EUR											
Certificate	FRBNPP017H97	CAPGE 103.TPIOPENB	EUR											
Certificate	DE000UC0ZET0	CAPGE 105.TS OPENT	EUR	0,43	0,52	0,43			0,52					
Certificate	FRBNPP00XG56	CAPGE 127.TPIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	FR0012584761	CAPGE 59.8TCIOPENB	EUR	4,07	4,07	4,07			4,07					
Certificate	DE000HV1GYL7	CAPGE 62.4TL OPENT	EUR	4,05	4,05	4,05			4,05					
Certificate	DE000HV1GYN3	CAPGE 71.6TL OPENT	EUR											
Certificate	DE000HV1QKU6	CAPGE 75.2TL OPENT	EUR											
Certificate	DE000HV1WMMQ8	CAPGE 79.8TL OPENT	EUR											
Certificate	DE000UC0FAZ7	CAPGE 82.4TL OPENT	EUR											
Certificate	DE000UC0C777	CAPGE 84.8TL 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	DE000UCOL9S8	CAPGE 87.8TL OPENT	EUR											
Certificate	DE000UCOF3D1	CAPGE 88.7TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UCOCRX3	CAPGE 88.8TL OPENT	EUR											
Certificate	DE000UCOL9T6	CAPGE 91.8TL OPENT	EUR											
Certificate	DE000UCOF801	CAPGE 96.6TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UCOS2D8	CAPGE101.2TL OPENT	EUR											
Certificate	FRBNPP0171T2	CAPGE103.1TCIOPENB	EUR											
Certificate	FRBNPP017HQ7	CAPGE103.7TCIOPENB	EUR											
Certificate	DE000UCOYYM6	CAPGE104.1TL OPENT	EUR											
Certificate	FRBNPP017HR5	CAPGE108.6TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP017F99	CAPGE109.8TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UCOZ9R4	CAPGE109.9TS OPENT	EUR	0,92	1,00	0,92			1,00					
Certificate	DE000KA5GXW7	CAPGE113.5BOC0920C	EUR	107,42	107,42	107,42			107,42					
Certificate	DE000KA2WN33	CAPGE114.5BOC0620C	EUR	106,68	106,68	106,68			106,68					
Certificate	FRBNPP015CN9	CAPGE114.9TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP013QI4	CAPGE115.6TCIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000KA5GXT3	CAPGE116.5BOC0620C	EUR	103,44	103,44	103,44			103,44					
Certificate	DE000KA1RUY5	CAPGE116.5BOC1219C	EUR	111,47	111,47	111,47			111,47					
Certificate	DE000KA2WN41	CAPGE117.5BOC0920C	EUR	106,32	106,32	106,32			106,32					
Certificate	DE000HV157M0	CAPGE117.6TS OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000HV15568	CAPGE117.8TS OPENT	EUR											
Certificate	DE000KA1RU24	CAPGE119.5BOC0320C	EUR	106,93	106,93	106,93			106,93					
Certificate	DE000KA5GX04	CAPGE119.5BOC0321C	EUR	103,61	103,61	103,61			103,61					
Certificate	FRBNPP013916	CAPGE120.1TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000HV1Z5L1	CAPGE120.4TS OPENT	EUR											
Certificate	DE000KA2WN58	CAPGE120.5BOC1220C	EUR	105,73	105,73	105,73			105,73					
Certificate	DE000HV17KY9	CAPGE122.5TS OPENT	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000HV1Z5M9	CAPGE124.2TS OPENT	EUR											
Certificate	DE000HV17VT6	CAPGE126.3TS OPENT	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000UC00019	CAPGE128.2TS OPENT	EUR	2,91	2,91	2,91			2,91					
Certificate	FRBNPP00XPC7	CAPGE128.8TCIOPENB	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000UC00118	CAPGE131.7TS OPENT	EUR	3,15	3,15	3,15			3,15					
Certificate	FRBNPP00ZGS7	CAPGE132.5TCIOPENB	EUR	3,24	3,24	3,24			3,24					
Certificate	FRBNPP0121R1	CAPGE133.7TCIOPENB	EUR	3,06	3,17	3,06	504,90	1	3,17	165				
Certificate	DE000UC00035	CAPGE135.8TS OPENT	EUR											
Certificate	DE000UC00XV7	CAPGE137.8TS OPENT	EUR	3,87	3,87	3,87			3,87					
Certificate	FRBNPP00X427	CAPGE139.9TCIOPENB	EUR	3,89	3,89	3,89			3,89					
Certificate	DE000UC015W3	CAPGE141.8TS OPENT	EUR	4,27	4,27	4,27			4,27					
Certificate	FRBNPP0129G7	CAPGE150.3TCIOPENB	EUR	4,81	4,81	4,81			4,81					
Certificate	FRBNPP013889	CAPGE162.1TCIOPENB	EUR	6,62	6,62	6,62			6,62					
Certificate	FR0011620475	CAPGE40.26TCIOPENB	EUR	6,19	6,19	6,19			6,19					
Certificate	FRBNPP009HR2	CAPGE64.39TCIOPENB	EUR	3,52	3,52	3,52			3,52					
Certificate	FRBNPP0084H2	CAPGE66.81TCIOPENB	EUR	3,21	3,21	3,21			3,21					
Certificate	FRBNPP006G00	CAPGE70.61TCIOPENB	EUR											
Certificate	FRBNPP00T797	CAPGE73.53TCIOPENB	EUR	2,77	2,77	2,77			2,77					
Certificate	FRBNPP00SF62	CAPGE77.49TCIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000UCOM7N2	CAPGE77.75TL OPENT	EUR											
Certificate	FRBNPP0115I2	CAPGE78.56TCIOPENB	EUR											
Certificate	FRBNPP00TTG8	CAPGE79.82TCIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000HV100S7	CAPGE79.89TL OPENT	EUR											
Certificate	DE000UCOF3C3	CAPGE82.55TL OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00TTH6	CAPGE83.29TCIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00TXC9	CAPGE85.01TCIOPENB	EUR											
Certificate	DE000UCOC5F4	CAPGE85.01TL OPENT	EUR											
Certificate	FRBNPP00T2Z6	CAPGE86.28TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00VK29	CAPGE89.09TCIOPENB	EUR											
Certificate	DE000UCOF3E9	CAPGE90.75TL OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00US28	CAPGE90.81TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00V8D3	CAPGE91.93TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UCOCZJ5	CAPGE93.13TL OPENT	EUR											
Certificate	FRBNPP0118C3	CAPGE95.72TCIOPENB	EUR	0,92	0,92	0,92	1840,00	1	0,92	2000				
Certificate	DE000UCOF3F6	CAPGE96.89TL OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP0111J7	CAPGE97.63TCIOPENB	EUR											
Certificate	DE000UCORYR9	CAPGE99.23TL OPENT	EUR											
Certificate	FR0011357599	CASAFRN27DEC2022	EUR	102,28	102,28	102,28	5114,00	1	102,28	5000				
Certificate	DE000UCOREU5	CASIN 24TL 1219T	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000UCOPB09	CASIN 27TL 1219T	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP0120V4	CASIN 30TL 1219B	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000UCOT961	CASIN 30TL 1219T	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP014MR2	CASIN 32TL 1219B	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
Certificate	DE000UCOVTA7	CASIN 33TL 1219T	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP014MS0	CASIN 34TL 1219B	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP014F50	CASIN 35TL 1219B	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP0155Q1	CASIN 36TL 1219B	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UCOW4A4	CASIN 36TL 1219T	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP0155U0	CASIN 37TL 1219B	EUR	1,09	1,09	1,09			1,09					
Certificate	FR0013427390	CASIN 38BOC1219Z	EUR	37,84	37,84	37,84			37,84					
Certificate	FRBNPP015G41	CASIN 38TL 1219B	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UCOWNY8	CASIN 39TL 1219T	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00NC94	CASIN 40BOC1219B	EUR	39,87	39,87	39,83	1235,97	1	39,83	31				
Certificate	DE000KA2WRB7	CASIN 40BOC1219C	EUR	39,97	39,97	39,97			39,97					
Certificate	FRBNPP015G58	CASIN 40TL 1219B	EUR	0,79	0,79	0,79			0,79					
Certificate	FR0013427408	CASIN 41BOC0320Z	EUR	40,66	40,66	40,66			40,66					
Certificate	DE000KA1RUA5	CASIN 42BOC0320C	EUR	40,99	40,99	40,99			40,99					
Certificate	DE000KA1RUD9	CASIN 42BOC0620C	EUR	40,14	40,14	40,14			40,14					
Certificate	DE000KA1RUK4	CASIN 42BOC1220C	EUR	38,07	38,07	38,07			38,07					
Certificate	DE000UCO27C0	CASIN 42TL 1219T	EUR	0,65	0,65	0,59			0,59					
Certificate	DE000KA2WRD3	CASIN 43BOC0320C	EUR	41,65	41,65	41,65			41,65					
Certificate	DE000KA5G1D4	CASIN 44BOC0620C	EUR	40,21	40,21	40,21			40,21					
Certificate	DE000UCOZE87	CASIN 44TL OPENT	EUR	0,68	0,68	0,61			0,61					
Certificate	DE000KA1RUB3	CASIN 45BOC0320C	EUR	43,44	43,44	43,44			43,44					
Certificate	FR0013427416	CASIN 45BOC0320Z	EUR	44,21	44,21	44,21			44,21					
Certificate	DE000KA1RUE7	CASIN 45BOC0620C	EUR	42,28	42,28	42,28			42,28					
Certificate	FR0013438397	CASIN 45BOC0620Z	EUR	44,02	44,02	44,02			44,02					
Certificate	DE000KA1RUH0	CASIN 45BOC0920C	EUR	40,80	40,80	40,80			40,80					
Certificate	FRBNPP00UJ56	CASIN 45BOC1219B	EUR	44,86	44,86	44,86			44,86					
Certificate	FRBNPP00MSY8	CASIN 45BOC1219B	EUR	44,86	44,86	44,86			44,86					
Certificate	DE000KA1RUL2	CASIN 45BOC1220C	EUR	39,81	39,81	39,81			39,81					
Certificate	DE000UCO2HJ4	CASIN 45TL 1219T	EUR	0,38	0,38	0,32			0,32					
Certificate	DE000UCOY9T1	CASIN 45TS 1219T	EUR											
Certificate	DE000UCOZGN8	CASIN 46TL OPENT	EUR	0,48	0,48	0,41			0,41					
Certificate	DE000KA1RUC1	CASIN 48BOC0320C	EUR	45,70	45,70	45,70			45,70					
Certificate	DE000KA1RUF4	CASIN 48BOC0620C	EUR	44,19	44,19	44,19			44,19					
Certificate	DE000KA1RUJ6	CASIN 48BOC0920C	EUR	42,47	42,47	42,47			42,47					
Certificate	DE000KA1RUM0	CASIN 48BOC1220C	EUR	41,33	41,33	41,33			41,33					
Certificate	FRBNPP015VH5	CASIN 49BOC0320B	EUR	46,85	46,85	46,85			46,85					
Certificate	FRBNPP0161M8	CASIN 50BOC0620B	EUR	47,48	47,48	47,48			47,48					
Certificate	FR0013438405	CASIN 50BOC0620Z	EUR	48,09	48,09	48,09			48,09					
Certificate	FR0013376878	CASIN 50BOC1219Z	EUR	49,84	49,84	49,84			49,84					
Certificate	DE000UCOWWY9	CASIN 50TS 1219T	EUR											
Certificate	FRBNPP015YI3	CASIN 51BOC0320B	EUR	48,09	48,09	48,09			48,09					
Certificate	FR0013445608	CASIN 51BOC0620Z	EUR	48,93	48,93	48,93			48,93					
Certificate	FRBNPP0161N6	CASIN 52BOC0620B	EUR	48,60	48,60	48,60			48,60					
Certificate	DE000KA5G1E2	CASIN 52BOC0620C	EUR	46,37	46,37	46,37			46,37					
Certificate	FR0013395134	CASIN 52BOC1219Z	EUR	51,68	51,68	51,68			51,68					
Certificate	FRBNPP0161O4	CASIN 54BOC0620B	EUR	50,65	50,65	50,65			50,65					
Certificate	DE000UCOZLH0	CASIN 55TS OPENT	EUR	0,62	0,71	0,62			0,71					
Certificate	DE000UCO2KX9	CASIN 55TS OPENT	EUR	0,74	0,83	0,74			0,83					
Certificate	DE000KA5G1C6	CASIN 56BOC0320C	EUR	49,58	49,58	49,58			49,58					
Certificate	DE000KA5G1K9	CASIN 56BOC0321C	EUR	43,52	43,52	43,52			43,52					
Certificate	FRBNPP0161P1	CASIN 56BOC0620B	EUR	50,20	50,20	50,20			50,20					
Certificate	FR0013445616	CASIN 56BOC0620Z	EUR	52,41	52,41	51,96	2358,45	1	51,96	45				
Certificate	DE000KA5G1F9	CASIN 56BOC0920C	EUR	45,75	45,75	45,75			45,75					
Certificate	DE000KA5G1H5	CASIN 56BOC1220C	EUR	44,38	44,38	44,38			44,38					
Certificate	FR0013389905	CASIN 57BOC1219Z	EUR	56,84	56,84	56,84			56,84					
Certificate	FR0013395142	CASIN 61BOC1219Z	EUR	47,39	47,39	47,39			47,39					
Certificate	FR0013402773	CASIN 65BOC1219Z	EUR	47,42	47,42	47,42			47,42					
Certificate	FR0013395159	CASIN 67BOC1219Z	EUR	47,43	47,43	47,43			47,43					
Certificate	DE000UC01DQ7	CASIN 22.4TL OPENT	EUR											
Certificate	DE000UCOKXV8	CASIN 26.4TL OPENT	EUR	2,42	2,42	2,42			2,42					
Certificate	FRBNPP010NF3	CASIN 28.2TCIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00OOMP5	CASIN 29.2TCIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000UCOT862	CASIN 30.3TL OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP012D39	CASIN 30.5TCIOPENB	EUR											
Certificate	DE000UCOUP30	CASIN 32.3TL OPENT	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000KA1RUG2	CASIN 32.5BOC0920C	EUR	31,30	31,30	31,30			31,30					
Certificate	DE000UCOW4R8	CASIN 35.2TL OPENT	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000UCOWKS6	CASIN 38.1TL OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000KA2WRC5	CASIN 38.5BOC0320C	EUR	37,94	37,94	37,94			37,94					
Certificate	DE000KA2WRE1	CASIN 38.5BOC0620C	EUR	37,36	37,36	37,36			37,36					



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	DE000KA2WRF8	CASIN 38.5BOC0920C	EUR	36,40	36,40	36,40			36,40					
Certificate	FRBNPP011WQ9	CASIN 38.5BOC1219B	EUR											
Certificate	DE000KA2WR96	CASIN 38.5BOC1219C	EUR	38,57	38,57	38,57			38,57					
Certificate	DE000KA2WRG6	CASIN 38.5BOC1220C	EUR	35,75	35,75	35,75			35,75					
Certificate	DE000KA2WRA9	CASIN 39.5BOC1219C	EUR	39,51	39,51	39,51			39,51					
Certificate	DE000UCOWV55	CASIN 40.1TL OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UCOWW47	CASIN 40.2TL OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP011WO4	CASIN 41.5BOC0320B	EUR	40,93	40,93	40,74	8186,00	1	40,74	200				
Certificate	FR0013438371	CASIN 41.5BOC0320Z	EUR	41,30	41,30	41,30			41,30					
Certificate	FR0013438389	CASIN 44.5BOC0320Z	EUR	43,94	43,94	43,94			43,94					
Certificate	FRBNPP011WP1	CASIN 45.5BOC0320B	EUR	44,15	44,17	44,15	2604,85	1	44,17	59				
Certificate	DE000UCOWYJ6	CASIN 49.6TS OPENT	EUR											
Certificate	FR0013445590	CASIN 50.5BOC0320Z	EUR	48,61	48,61	48,61			48,61					
Certificate	FRBNPP00UJ31	CASIN 50.5BOC1219B	EUR	50,35	50,35	50,35			50,35					
Certificate	FRBNPP00UJ49	CASIN 52.5BOC1219B	EUR	52,35	52,35	52,35			52,35					
Certificate	FRBNPP00WR88	CASIN 55.3TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000KA5G1L7	CASIN 56.5BOC0321C	EUR	44,58	44,58	44,58			44,58					
Certificate	DE000KA5G1G7	CASIN 56.5BOC0920C	EUR	47,13	47,13	47,13			47,13					
Certificate	DE000KA5G1J1	CASIN 56.5BOC1220C	EUR	45,59	45,59	45,59			45,59					
Certificate	FRBNPP00UJ23	CASIN 57.5BOC1219B	EUR	57,10	57,32	57,10	2398,20	1	57,32	42				
Certificate	FRBNPP00UJ15	CASIN 61.5BOC1219B	EUR	46,95	46,95	46,95			46,95					
Certificate	FRBNPP00NW09	CASIN15.89TCIOPENB	EUR	3,56	3,56	3,56			3,56					
Certificate	FRBNPP010LA8	CASIN18.16TCIOPENB	EUR	3,02	3,02	3,02			3,02					
Certificate	FRBNPP00N717	CASIN20.31TCIOPENB	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000UCOM4T6	CASIN22.35TL OPENT	EUR	2,62	2,62	2,62			2,62					
Certificate	FRBNPP010KK9	CASIN23.75TCIOPENB	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00LGD9	CASIN24.09TCIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000UCO5U00	CASIN25.42TL OPENT	EUR											
Certificate	FRBNPP010AX3	CASIN25.45TCIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00O327	CASIN25.63TCIOPENB	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00K257	CASIN25.72TCIOPENB	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00O343	CASIN27.96TCIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000UCOM7P7	CASIN28.44TL OPENT	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP0120R3	CASIN28.73TCIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP012IG7	CASIN30.68TCIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP013AW9	CASIN31.99TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000UCOURH8	CASIN32.31TL OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP0145P4	CASIN32.83TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP014E36	CASIN34.23TCIOPENB	EUR	1,54	1,54	1,43	6160,00	1	1,43	4000				
Certificate	DE000UCOW4G1	CASIN35.24TL OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP014GR4	CASIN35.37TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP014E44	CASIN35.72TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP0159O8	CASIN37.71TCIOPENB	EUR	1,22	1,22	1,09	4880,00	1	1,09	4000				
Certificate	DE000UCOWLH7	CASIN38.21TL OPENT	EUR	1,13	1,20	1,06	66901,00	4	1,06	60000				
Certificate	FRBNPP015408	CASIN38.84TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP015C07	CASIN40.89TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP017H53	CASIN41.35TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FR0013109709	CASIN41.64TPIOPENB	EUR											
Certificate	DE000UCOZEV6	CASIN44.01TL OPENT	EUR	0,56	0,56	0,49			0,49					
Certificate	DE000UCOZFD1	CASIN46.01TL OPENT	EUR	0,37	0,37	0,30	3040,00	1	0,30	10000				
Certificate	DE000UCOWZK1	CASIN49.07TS OPENT	EUR											
Certificate	FRBNPP00WR70	CASIN51.74TPIOPENB	EUR											
Certificate	FRBNPP00UYO0	CASIN52.58TPIOPENB	EUR											
Certificate	FRBNPP00XAB1	CASIN54.73TPIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00WQ01	CASIN59.14TPIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00XB28	CASIN61.33TPIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00XAC9	CASIN63.85TPIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00NB87	CDA 16.13TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00PZ53	CDA 18.83TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00TV08	CDA 22.04TCIOPENB	EUR	0,59	0,59	0,59	472,00	1	0,59	800				
Certificate	FRBNPP00YAI4	CDA 22.95TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00P837	CDA 30.36TPIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	NL0006192205	CERTBASKT PI OPENB	EUR											
Certificate	FRBNPP010IK1	CFOUR LEVOPENB	EUR											
Certificate	FRBNPP010IJ2	CFOUR LEVOPENB	EUR											
Certificate	FR0011193036	CFOUR LEVOPENS	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000CE4UTR5	CFOUR LEVOPENZ	EUR	1,50	1,50	1,44	44,73	3	1,44	30				
Certificate	FRBNPP010IL9	CFOUR SHTOPENB	EUR											
Certificate	FRBNPP010JZ9	CFOUR SHTOPENB	EUR											
Certificate	DE000CD9FFL8	CFOUR SHTOPENZ	EUR	13,44	13,44	13,44			13,44					



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	FRBNPP014MO9	CFOUR 13TL 1219B	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP014MP6	CFOUR 14TL 1219B	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000KA5G128	CFOUR 15BOC0320C	EUR	14,47	14,47	14,47			14,47					
Certificate	FRBNPP017EH3	CFOUR 15TL 1219B	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000UC0ZB07	CFOUR 15TL OPENT	EUR	0,22	0,22	0,21			0,21					
Certificate	DE000KA2WRV5	CFOUR 16BOC0320C	EUR	15,50	15,50	15,50			15,50					
Certificate	DE000KA2WRW3	CFOUR 16BOC0320C	EUR	15,36	15,36	15,36			15,36					
Certificate	DE000KA2WRX1	CFOUR 16BOC0620C	EUR	15,35	15,35	15,35			15,35					
Certificate	DE000KA5G136	CFOUR 16BOC0620C	EUR	15,20	15,20	15,20			15,20					
Certificate	DE000KA5G169	CFOUR 16BOC0920C	EUR	15,09	15,09	15,09			15,09					
Certificate	FRBNPP00M5T8	CFOUR 16BOC1219B	EUR	15,98	15,98	15,98			15,98					
Certificate	DE000KA2WRS1	CFOUR 16BOC1219C	EUR	15,89	15,89	15,89			15,89					
Certificate	DE000KA2WRT9	CFOUR 16BOC1219C	EUR	15,69	15,69	15,69			15,69					
Certificate	FR0013430121	CFOUR 16DIS1219Z	EUR	15,06	15,06	15,06			15,06					
Certificate	DE000UC0ZE79	CFOUR 16TS OPENT	EUR	0,27	0,31	0,27			0,31					
Certificate	DE000KA2WS12	CFOUR 17BOC0920C	EUR	15,26	15,26	15,26			15,26					
Certificate	FRBNPP00UIY2	CFOUR 17BOC1219B	EUR	16,98	16,98	16,98			16,98					
Certificate	FRBNPP00MSU6	CFOUR 17BOC1219B	EUR	16,94	16,94	16,94			16,94					
Certificate	DE000CP98NV2	CFOUR 17BOC1219C	EUR	16,76	16,76	16,76			16,76					
Certificate	DE000KA2WS38	CFOUR 17BOC1220C	EUR	15,35	15,35	15,35			15,35					
Certificate	DE000KA5G177	CFOUR 17BOC1220C	EUR	15,14	15,14	15,14			15,14					
Certificate	DE000KA2TRT5	CFOUR 18BOC0320C	EUR	16,30	16,30	16,30			16,30					
Certificate	DE000KA2TRS7	CFOUR 18BOC0320C	EUR	16,97	16,97	16,97			16,97					
Certificate	FRBNPP0161L0	CFOUR 18BOC0620B	EUR	15,90	15,90	15,90			15,90					
Certificate	DE000KA2TRV1	CFOUR 18BOC0620C	EUR	16,29	16,29	16,29			16,29					
Certificate	FR0013445582	CFOUR 18BOC0620Z	EUR	15,98	15,98	15,98			15,98					
Certificate	FRBNPP00NCB8	CFOUR 18BOC1219B	EUR	17,84	17,84	17,84			17,84					
Certificate	DE000KA2TRQ1	CFOUR 18BOC1219C	EUR	16,99	16,99	16,99			16,99					
Certificate	FR0013439700	CFOUR 18DIS1219Z	EUR	15,24	15,24	15,24			15,24					
Certificate	FRBNPP015G33	CFOUR 18TS 1219B	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP011WM8	CFOUR 19BOC0320B	EUR	17,32	17,32	17,32			17,32					
Certificate	FRBNPP0161K2	CFOUR 19BOC0620B	EUR	15,65	15,65	15,65			15,65					
Certificate	DE000KA2TRZ2	CFOUR 19BOC0920C	EUR	15,51	15,51	15,51			15,51					
Certificate	FRBNPP00UIU0	CFOUR 19BOC1219B	EUR	18,70	18,70	18,70			18,70					
Certificate	FRBNPP00UIV8	CFOUR 19BOC1219B	EUR	18,81	18,81	18,81			18,81					
Certificate	FRBNPP00R759	CFOUR 19BOC1219B	EUR	18,51	18,51	18,51			18,51					
Certificate	DE000CP1DCG3	CFOUR 19BOC1219C	EUR	18,16	18,16	18,16			18,16					
Certificate	DE000KA2TS17	CFOUR 19BOC1220C	EUR	15,84	15,84	15,84			15,84					
Certificate	DE000HV11JN7	CFOUR 19TS OPENT	EUR	0,45	0,46	0,45	4480,00	1	0,46	10000				
Certificate	FRBNPP00R777	CFOUR 20BOC1219B	EUR	18,38	18,38	18,38			18,38					
Certificate	FR0013376837	CFOUR 20BOC1219Z	EUR	19,43	19,43	19,43			19,43					
Certificate	DE000KA2TS33	CFOUR 20BOC1220C	EUR	15,31	15,31	15,31			15,31					
Certificate	NL0010087979	CFOUR 11.3TCIOPENG	EUR	4,86	4,86	4,77			4,77					
Certificate	DE000HV12RL2	CFOUR 12.TL OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UCOKFU7	CFOUR 13.8TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000KA2WRU7	CFOUR 15.SBOC0320C	EUR	15,26	15,26	15,26			15,26					
Certificate	DE000KA5G144	CFOUR 15.SBOC0620C	EUR	15,03	15,03	15,03			15,03					
Certificate	FRBNPP00UIZ9	CFOUR 15.SBOC1219B	EUR	15,49	15,49	15,49			15,49					
Certificate	DE000KA2WRR3	CFOUR 15.SBOC1219C	EUR	15,46	15,46	15,46			15,46					
Certificate	FRBNPP016ID3	CFOUR 16.4TPIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000KA2WRY9	CFOUR 16.SBOC0620C	EUR	15,43	15,43	15,43			15,43					
Certificate	DE000KA2WRZ6	CFOUR 16.SBOC0620C	EUR	15,24	15,24	15,24			15,24					
Certificate	DE000KA5G151	CFOUR 16.SBOC0920C	EUR	15,12	15,12	15,12			15,12					
Certificate	DE000KA2WS04	CFOUR 16.SBOC0920C	EUR	15,31	15,31	15,31			15,31					
Certificate	DE000KA5G185	CFOUR 16.SBOC1220C	EUR	15,17	15,17	15,17			15,17					
Certificate	FR0013395118	CFOUR 16.6BOC1219Z	EUR	16,56	16,56	16,56			16,56					
Certificate	FR0013395126	CFOUR 17.2BOC1219Z	EUR	17,16	17,16	17,16			17,16					
Certificate	DE000CP98N07	CFOUR 17.SBOC0620C	EUR	16,35	16,35	16,35			16,35					
Certificate	DE000KA2WS20	CFOUR 17.SBOC0920C	EUR	15,35	15,35	15,35			15,35					
Certificate	FRBNPP00UIX4	CFOUR 17.SBOC1219B	EUR	17,44	17,44	17,44			17,44					
Certificate	DE000KA2TRP3	CFOUR 17.SBOC1219C	EUR	16,97	16,97	16,97			16,97					
Certificate	DE000KA2WS46	CFOUR 17.SBOC1220C	EUR	15,25	15,25	15,25			15,25					
Certificate	DE000KA2WS53	CFOUR 17.SBOC1220C	EUR	15,04	15,04	15,04			15,04					
Certificate	FRBNPP00UIW6	CFOUR 17.6BOC1219B	EUR	17,50	17,50	17,50			17,50					
Certificate	FR0013389897	CFOUR 18.4BOC1219Z	EUR	18,24	18,24	18,24			18,24					
Certificate	DE000KA2TRU3	CFOUR 18.SBOC0320C	EUR	16,21	16,21	16,21			16,21					
Certificate	DE000KA2TRW9	CFOUR 18.SBOC0620C	EUR	15,88	15,88	15,88			15,88					
Certificate	DE000KA2TRX7	CFOUR 18.SBOC0620C	EUR	15,54	15,54	15,54			15,54					
Certificate	DE000KA2TRY5	CFOUR 18.SBOC0920C	EUR	15,94	15,94	15,94			15,94					
Certificate	FR0013427374	CFOUR 18.8BOC0320Z	EUR	17,31	17,31	17,31			17,31					



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	DE000KA2TS09	CFOUR 19.5BOC0920C	EUR	15,39	15,39	15,39			15,39					
Certificate	DE000CP98N56	CFOUR 19.5BOC0920C	EUR	15,68	15,68	15,68			15,68					
Certificate	FRBNPP00UI54	CFOUR 19.5BOC1219B	EUR	18,61	18,61	18,61			18,61					
Certificate	DE000KA2TS25	CFOUR 19.5BOC1220C	EUR	15,42	15,42	15,42			15,42					
Certificate	FR0013427382	CFOUR 19.6BOC0320Z	EUR	16,78	16,78	16,78			16,78					
Certificate	FRBNPP011WN6	CFOUR 19.7BOC0320B	EUR	16,67	16,67	16,67			16,67					
Certificate	FR0013402724	CFOUR 20.4BOC1219Z	EUR	18,82	18,82	18,82			18,82					
Certificate	FRBNPP00UIT2	CFOUR 20.5BOC1219B	EUR	19,88	19,88	19,88			19,88					
Certificate	FRBNPP00Y1M6	CFOUR 20.5BOC1219B	EUR	18,75	18,75	18,75			18,75					
Certificate	FR0013438363	CFOUR 20.6BOC0620Z	EUR	14,89	14,89	14,89			14,89					
Certificate	DE000UCOL570	CFOUR 21.1TS OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000UCOL253	CFOUR 21.1TS OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	FR0013402732	CFOUR 21.4BOC1219Z	EUR	15,21	15,21	15,21			15,21					
Certificate	FRBNPP00LR16	CFOUR 8.32TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00F697	CFOUR10.68TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00F5A5	CFOUR10.89TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00LQ66	CFOUR11.95TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00M5D0	CFOUR12.12TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00F283	CFOUR12.64TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UCORV94	CFOUR12.78TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00MP56	CFOUR12.92TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FR0011437201	CFOUR13.01TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00MZ80	CFOUR13.55TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00O1Q9	CFOUR13.61TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UCOMA94	CFOUR13.82TL OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00SF88	CFOUR14.04TCIOPENB	EUR	0,27	0,27	0,25	378,00	1	0,25	1400				
Certificate	DE000UCO2BV2	CFOUR15.01TL OPENT	EUR	0,09	0,09	0,07			0,07					
Certificate	FRBNPP017FV1	CFOUR15.02TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP017FA5	CFOUR15.02TCIOPENB	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000UCOZEU8	CFOUR15.99TS OPENT	EUR	0,14	0,17	0,14			0,17					
Certificate	FRBNPP015TH5	CFOUR17.14TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP013QK0	CFOUR17.77TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UCOKJX3	CFOUR19.12TS OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00V7C7	CFOUR20.06TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00WNG5	CFOUR20.14TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00XA94	CFOUR20.97TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00UYM4	CFOUR22.15TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00ZJ9	CFOUR23.73TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00LSX2	CFOUR9.805TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00STG0	CGG 0.6TCIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00R5U9	CGG 0.9TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00TVI0	CGG 0.77TCIOPENB	EUR											
Certificate	FRBNPP00TFE2	CGG 0.99TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00TFF9	CGG 1.05TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00TVJ8	CGG 1.15TCIOPENB	EUR											
Certificate	FRBNPP00TVK6	CGG 1.21TCIOPENB	EUR											
Certificate	FRBNPP014GS2	CGG 1.41TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP011JU8	CGG 1.54TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP014W34	CGG 1.66TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP016SK9	CGG 1.85TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP0176E3	CGG 2.01TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UCOATX3	CGML5 LEVOPENT	EUR											
Certificate	DE000UCOXZS2	CGML8 LEVOPENT	EUR	4,94	4,94	4,94			4,94					
Certificate	DE000UCOATZ8	CGML8 LEVOPENT	EUR											
Certificate	DE000UCOATY1	CGMS5 SHTOPENT	EUR											
Certificate	DE000UCOAU03	CGMS8 SHTOPENT	EUR											
Certificate	DE000UCOXZT0	CGMS8 SHTOPENT	EUR	12,28	12,28	12,28			12,28					
Certificate	FR0012302198	CISCO20.78TCIOPENB	EUR	5,11	5,11	5,11			5,11					
Certificate	FR0013254968	CLEWE STN0126N	EUR											
Certificate	FR0012881886	CLEWE STN0126N	EUR											
Certificate	FR0013268174	CLEWE STN0128N	EUR											
Certificate	FR0013247301	CLEWE STN0226N	EUR											
Certificate	FR0013411071	CLEWE STN0424N	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											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013133675	CLEWE STN0926N	EUR	104,00	104,00	104,00	2080,00	1	104,00	2000				
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	172,40	173,10	172,40			173,10					
Certificate	DE000CJ83FU5	CNP LEVOPENZ	EUR											
Certificate	FRBNPP0176F0	CNP 17TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00TFG7	CNP 13.51TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00P803	CNP 15.41TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VA235B4	CO1 SHTOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	FRBNPP00VVBD1	COCA 50.53TCIOPENB	EUR											
Certificate	FRBNPP00VVD7	COCA 60.16TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000CA30VA4	COCOA LEVOPENZ	EUR	2,48	2,48	2,23	3890,80	2	2,23	1600				
Certificate	DE000CD9DS27	COCOA LEVOPENZ	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000CD9DS35	COCOA SHTOPENZ	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00OK10	COFA 5.22TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00NBF1	COFA 6.05TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00TFM5	COFA 7.49TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP011JW4	COFA 8.28TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP012M20	COFA 9.44TCIOPENB	EUR											
Certificate	FRBNPP012M46	COFA 12.41TCIOPENB	EUR	0,74	0,74	0,70	370,00	1	0,70	500				
Certificate	DE000VN61X15	COFFE LEVOPENV	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000CA0ZD49	COFFE LEVOPENZ	EUR	0,38	0,43	0,38	37,95	1	0,43	100				
Certificate	DE000VN61X49	COFFE SHTOPENV	EUR	20,93	20,93	20,93			20,93					
Certificate	DE000VN61X56	COFFE SHTOPENV	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000CU14WB2	COFFE SHTOPENZ	EUR	8,97	8,97	8,06	897,00	1	8,06	100				
Certificate	FRBNPP00OJX5	CONTI 165TCIOPENB	EUR	4,09	4,09	4,09			4,09					
Certificate	FRBNPP00SFC8	CONTI 101.TCIOPENB	EUR	1,85	2,09	1,85	351,50	1	2,09	190				
Certificate	FRBNPP0167N3	CONTI 128.TPIOPENB	EUR											
Certificate	FRBNPP00STH8	CONTI 95.4TCIOPENB	EUR	3,07	3,07	3,07			3,07					
Certificate	DE000UCOABR3	CONTI 98.8TL OPENT	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000UCOYYQ7	CONTI110.TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP017M09	CONTI120.TCIOPENB	EUR											
Certificate	DE000UC0ZBW0	CONTI120.TL OPENT	EUR											
Certificate	DE000UCOL8K7	CONTI137.5TS OPENT	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000UC05OT8	CONTI157.1TS OPENT	EUR	3,75	3,75	3,75			3,75					
Certificate	DE000UC051A6	CONTI157.2TS OPENT	EUR	4,21	4,21	4,21			4,21					
Certificate	FRBNPP00P252	CONTI161.8TCIOPENB	EUR	3,10	3,10	3,10			3,10					
Certificate	FRBNPP00T7F4	CONTI94.96TCIOPENB	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000UCOABF8	CONTI99.02TL OPENT	EUR	2,14	2,14	2,14			2,14					
Certificate	FR0013221926	COP5E STN0427N	EUR	102,76	102,76	102,76	3288,32	1	102,76	3200				
Certificate	FR0013226313	COP5E STN1125N	EUR											
Certificate	DE000CE4UL18	COPPE LEVOPENZ	EUR	2,36	2,36	2,36			2,36					
Certificate	FR0010986380	COPPE PIQOPENS	EUR	49,64	49,64	49,64			49,64					
Certificate	FRBNPP0151H9	COPPE 2.06TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP012DF0	COPPE 2.17TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP014ZV6	COPPE 2.24TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00ZSV6	COPPE 2.32TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP016NJ2	COPPE 2.33TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP010K81	COPPE 2.84TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP015H81	COPPE 2.97TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP012FE8	COPPE 2.98TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00X0V0	COPPE 3.12TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00X0W8	COPPE 3.27TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00X0X6	COPPE 3.41TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FR0010985507	COPPE16804BEROPENS	EUR	123,00	123,00	123,00			123,00					
Certificate	FRBNPP013XB5	COPPE2.271TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP013XC3	COPPE2.348TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP011Q01	COPPE2.408TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP010T17	COPPE2.459TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP013UR7	COPPE2.739TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP013XD1	COPPE2.805TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP013XE9	COPPE2.882TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP010SR4	COPPE2.931TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00X0L1	COPPE3.068TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00X0M9	COPPE3.157TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00X0N7	COPPE3.246TCIOPENB	EUR	1,10	1,10	1,10			1,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013404951	COREU STN0729P	EUR											
Certificate	DE000CU14WD8	COTON LEVOPENZ	EUR	5,92	5,92	5,92			5,92					
Certificate	DE000CU14WC0	COTON SHTOPENZ	EUR	9,86	9,86	9,86			9,86					
Certificate	FR0011258540	CPTFE STN0720L	EUR	127,69	127,69	127,69	17876,60	2	127,69	14000				
Certificate	FR0010772251	CRBTR PI OPENS	EUR	14,17	14,17	13,95			13,95					
Certificate	FR0010511543	CRUDE PI OPENS	EUR	6,25	6,25	5,93	12036,40	3	5,93	1970				
Certificate	FR0010583914	CRUDE PI OPENS	EUR	8,87	8,87	8,62	999,92	1	8,62	116				
Certificate	FR0010600544	CRUDE234.1BEROPENS	EUR	212,75	214,00	212,75			214,00					
Certificate	FRBNPP00W718	CVO.P63.81TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00W726	CVO.P77.38TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00W734	CVO.P81.91TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00YAC7	CVO.P86.95TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00ZFT7	CZBNK 9.8TPIOPENB	EUR	4,54	4,54	4,54			4,54					
Certificate	FRBNPP013QL8	CZBNK 4.36TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UC0BHU2	CZBNK 4.42TL OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000UC0BFY8	CZBNK 4.44TL OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP011P10	CZBNK 6.88TPIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000UC07196	CZBNK 8.45TS OPENT	EUR	3,84	3,84	3,84			3,84					
Certificate	FRBNPP00ZFS9	CZBNK 8.62TPIOPENB	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000UC0BMU2	CZBNK4.439TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UC09X14	CZBNK8.009TS OPENT	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000UC06SQ4	CZBNK8.934TS OPENT	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000UC0YW11	DAIML 46TL OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UC0ZA73	DAIML 48TL OPENT	EUR	0,64	0,64	0,61			0,61					
Certificate	DE000UC0ZC22	DAIML 50TL OPENT	EUR	0,44	0,44	0,41			0,41					
Certificate	DE000UC0ZGP3	DAIML 52TL OPENT	EUR	0,24	0,24	0,21			0,21					
Certificate	DE000UC00XK3	DAIML 57TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UC0APE1	DAIML 34.2TL OPENT	EUR											
Certificate	DE000UC0M7A9	DAIML 36.4TL OPENT	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00SF15	DAIML 38.8TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UC02AH0	DAIML 38.9TL OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UC0WG88	DAIML 42.1TL OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UC0L745	DAIML 50.8TS OPENT	EUR											
Certificate	DE000UC00QE7	DAIML 60.8TS OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UC0AQN0	DAIML34.28TL OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00OMR1	DAIML35.54TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00SKF1	DAIML36.82TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP0145U4	DAIML36.87TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000UC0F3L4	DAIML38.08TL OPENT	EUR											
Certificate	FRBNPP00LGE7	DAIML40.93TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00Q587	DAIML41.07TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP015416	DAIML42.56TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000UC0WZL9	DAIML42.64TL OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UC0ZFE9	DAIML47.51TL OPENT	EUR	0,54	0,54	0,51			0,51					
Certificate	FRBNPP017LF2	DAIML47.97TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC0L8L5	DAIML50.86TS OPENT	EUR											
Certificate	FRBNPP0106Y8	DAIML55.07TPIOPENB	EUR											
Certificate	DE000UC00UX9	DAIML57.14TS OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP010060	DAIML57.77TPIOPENB	EUR											
Certificate	FRBNPP00ZQY4	DAIML58.88TPIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UC00JG7	DAIML60.84TS OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00YJF1	DAIML62.93TPIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00MGD7	DAIML63.69TPIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00S086	DAIML64.71TPIOPENB	EUR											
Certificate	FRBNPP00Z7K6	DAIML65.39TPIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00YIG9	DAIML66.83TPIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00YQB5	DAIML70.33TPIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00ZMY3	DAIML70.82TPIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000CE4W4C0	DANON LEVOPENZ	EUR	73,32	73,32	71,57	293,28	1	71,57	4				
Certificate	DE000CJ83GM0	DANON SHTOPENZ	EUR	20,99	20,99	20,99			20,99					
Certificate	FR0012354538	DANON 45TCIOPENB	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000HV1EJX8	DANON 58TL OPENT	EUR											
Certificate	DE000UCODF82	DANON 64TL OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP017E11	DANON 65TL 1219B	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UCOVQC9	DANON 65TL 1219T	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP014MW2	DANON 67TL 1219B	EUR	0,77	0,77	0,77			0,77					
Certificate	FR0013389921	DANON 68BOC1219Z	EUR	67,89	67,89	67,89			67,89					
Certificate	FRBNPP00UJD4	DANON 69BOC1219B	EUR	68,95	68,95	68,95			68,95					
Certificate	DE000UCOVCR7	DANON 69TL 1219T	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP014MX0	DANON 70TL 1219B	EUR	0,53	0,53	0,48	318,00	1	0,48	600				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013337789	DANON 71BOC1219Z	EUR	70,89	70,89	70,89			70,89					
Certificate	FRBNPP00UJC6	DANON 72BOC1219B	EUR	71,95	71,95	71,95			71,95					
Certificate	DE000UC0ZD96	DANON 72TL 1219T	EUR	0,33	0,33	0,28			0,28					
Certificate	DE000UC0ZB15	DANON 72TL OPENT	EUR	0,56	0,56	0,50			0,50					
Certificate	DE000UC0Z7D8	DANON 75TS 1219T	EUR											
Certificate	DE000UC0Z6G3	DANON 75TS OPENT	EUR											
Certificate	FRBNPP016155	DANON 76BOC0620B	EUR	74,60	74,60	74,60			74,60					
Certificate	FR0013438413	DANON 77BOC0320Z	EUR	76,89	76,89	76,89			76,89					
Certificate	FR0013427440	DANON 77BOC0320Z	EUR	75,79	75,79	75,79			75,79					
Certificate	FRBNPP011WT3	DANON 78BOC0320B	EUR											
Certificate	FRBNPP0161T3	DANON 80BOC0620B	EUR	76,75	76,75	76,75			76,75					
Certificate	FR0013438421	DANON 80BOC0620Z	EUR	76,66	76,66	76,66			76,66					
Certificate	FR0013376936	DANON 80BOC1219Z	EUR	79,89	79,89	79,89			79,89					
Certificate	FRBNPP0179K4	DANON 80TS 1219B	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC0Z687	DANON 80TS 1219T	EUR	0,54	0,61	0,54			0,61					
Certificate	DE000UC0Z521	DANON 80TS OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP015YK9	DANON 81BOC0320B	EUR	77,80	77,80	77,80			77,80					
Certificate	FRBNPP00UJB8	DANON 81BOC1219B	EUR	80,95	80,95	80,95			80,95					
Certificate	FRBNPP0161U1	DANON 84BOC0620B	EUR	77,15	77,15	77,15			77,15					
Certificate	FRBNPP015YL7	DANON 85BOC0320B	EUR	77,20	77,20	77,20			77,20					
Certificate	FRBNPP014MZ5	DANON 85TS 1219B	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UC0UYG6	DANON 85TS 1219T	EUR	1,10	1,10	1,10			1,10					
Certificate	FR0013445640	DANON 86BOC0320Z	EUR	78,51	78,51	78,20	942,12	1	78,20	12				
Certificate	FRBNPP0161V9	DANON 89BOC0620B	EUR	75,65	75,65	75,65			75,65					
Certificate	FR0013445657	DANON 89BOC0620Z	EUR	76,91	76,91	76,27	2307,30	1	76,27	30				
Certificate	FRBNPP0155T5	DANON 90TS 1219B	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000UC0WP20	DANON 90TS 1219T	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00EJO7	DANON 54.7TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00DK88	DANON 57.2TCIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000HV1GZL4	DANON 57.2TL OPENT	EUR											
Certificate	DE000UC0F3N0	DANON 59.8TL OPENT	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00WA87	DANON 61.8TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000UC0FB68	DANON 61.8TL OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00XMI1	DANON 65.7TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UC0HY23	DANON 67.6TL OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP017CG9	DANON 77.5TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UC0K7X3	DANON 86.4TS OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00ZB67	DANON101.8TCIOPENB	EUR	2,75	2,75	2,75			2,75					
Certificate	FR0011436013	DANON35.96TCIOPENB	EUR	4,12	4,12	4,12			4,12					
Certificate	FR0013110517	DANON44.62TCIOPENB	EUR	3,23	3,23	3,23			3,23					
Certificate	FRBNPP00BLF5	DANON48.76TCIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000HV11MQ4	DANON48.79TL OPENT	EUR											
Certificate	FRBNPP00VE19	DANON50.22TCIOPENB	EUR	2,64	2,64	2,64			2,64					
Certificate	FR0012354553	DANON50.52TCIOPENB	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000HV10GW6	DANON53.22TL OPENT	EUR											
Certificate	FRBNPP008WS1	DANON53.32TCIOPENB	EUR											
Certificate	FRBNPP00QPF4	DANON54.24TCIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FR0013173820	DANON54.71TCIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000UC0FXE4	DANON55.65TL OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00EO08	DANON56.95TCIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000HV10122	DANON57.69TL OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00V8K8	DANON60.37TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UC0F3P5	DANON61.85TL OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00WRC5	DANON63.68TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000UC0DG54	DANON64.03TL OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000UC0HZJ4	DANON67.67TL OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00ZJ36	DANON67.77TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP010R35	DANON68.18TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP011423	DANON69.45TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UC0Z7K3	DANON70.06TL OPENT	EUR	0,53	0,53	0,47			0,47					
Certificate	DE000UC0ZBX8	DANON72.05TL OPENT	EUR	0,33	0,33	0,28			0,28					
Certificate	FRBNPP017CF1	DANON74.63TCIOPENB	EUR											
Certificate	DE000UC0Z5S0	DANON74.92TS OPENT	EUR											
Certificate	FRBNPP017CT2	DANON75.28TCIOPENB	EUR											
Certificate	FRBNPP017CU0	DANON78.87TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UC0Z4Q7	DANON79.87TS OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00ZTW2	DANON84.74TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP010R43	DANON86.11TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UCOMAB4	DANON88.32TS OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP0150G3	DANON89.16TCIOPENB	EUR	1,80	1,80	1,80			1,80					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP011QH0	DANON89.86TPIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP015RC0	DASAU LEVOPENB	EUR	10,64	10,64	10,64			10,64					
Certificate	FRBNPP015RE6	DASAU LEVOPENB	EUR	11,09	11,09	11,09			11,09					
Certificate	DE000CA30VX6	DASAU LEVOPENZ	EUR	22,02	22,02	22,02			22,02					
Certificate	FRBNPP015RD8	DASAU SHTOPENB	EUR	9,15	9,15	9,15			9,15					
Certificate	FRBNPP015RF3	DASAU SHTOPENB	EUR	7,55	7,55	7,55			7,55					
Certificate	DE000UCODFA4	DASAU 117TL OPENT	EUR	3,41	3,41	3,41			3,41					
Certificate	DE000UCOYQ39	DASAU 130TL OPENT	EUR											
Certificate	DE000UCOZE95	DASAU 130TL OPENT	EUR	1,71	1,71	1,61			1,61					
Certificate	DE000UCOZC30	DASAU 130TS OPENT	EUR											
Certificate	DE000UCOZCM9	DASAU 130TS OPENT	EUR											
Certificate	FR0013445673	DASAU 140B0C0620Z	EUR	136,30	136,30	136,30			136,30					
Certificate	FRBNPP0161Y3	DASAU 141B0C0620B	EUR	136,90	136,90	136,90			136,90					
Certificate	FR0013445665	DASAU 142B0C0320Z	EUR	138,19	138,19	138,19			138,19					
Certificate	FRBNPP015Y01	DASAU 143B0C0320B	EUR	139,30	139,30	139,30			139,30					
Certificate	FR0013432085	DASAU 144B0C1219Z	EUR	143,63	143,63	143,63			143,63					
Certificate	FR0013432101	DASAU 148B0C0320Z	EUR	145,75	145,75	145,75			145,75					
Certificate	FRBNPP015YM5	DASAU 149B0C0320B	EUR	147,40	147,40	147,40			147,40					
Certificate	FRBNPP0161X5	DASAU 150B0C0620B	EUR	141,40	141,40	141,40			141,40					
Certificate	FR0013432093	DASAU 152B0C1219Z	EUR	148,93	148,93	148,93			148,93					
Certificate	FR0013432119	DASAU 160B0C0320Z	EUR	148,37	148,37	148,37			148,37					
Certificate	FRBNPP015YN3	DASAU 161B0C0320B	EUR	148,70	148,70	148,70			148,70					
Certificate	FR0013438439	DASAU 162B0C0620Z	EUR	144,82	144,82	144,82			144,82					
Certificate	FRBNPP0161W7	DASAU 163B0C0620B	EUR	144,40	144,40	144,40			144,40					
Certificate	DE000UCOZEW4	DASAU 130.TL OPENT	EUR	0,84	0,84	0,74			0,74					
Certificate	DE000UCOLNU9	DASAU 166.TS OPENT	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000UCOC7A1	DASAU 81.2TL OPENT	EUR	6,98	6,98	6,98			6,98					
Certificate	FRBNPP00RP46	DASAU 82.8TCIOPENB	EUR	5,25	5,25	5,25			5,25					
Certificate	FRBNPP00H9H0	DASAU 85.5TCIOPENB	EUR	5,14	5,14	5,14			5,14					
Certificate	DE000UCOC7B9	DASAU 86.4TL OPENT	EUR											
Certificate	FRBNPP00PG23	DASAU 89.6TCIOPENB	EUR	4,52	4,52	4,52			4,52					
Certificate	DE000UCOC7C7	DASAU 91.6TL OPENT	EUR	5,95	5,95	5,95			5,95					
Certificate	DE000UCOC7D5	DASAU 96.6TL OPENT	EUR											
Certificate	FRBNPP00TXG0	DASAU101.1TCIOPENB	EUR	3,87	3,87	3,87			3,87					
Certificate	DE000UCON3B5	DASAU101.5TL OPENT	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000UCOC7E3	DASAU101.8TL OPENT	EUR	4,92	4,92	4,92			4,92					
Certificate	FRBNPP00TZ75	DASAU102.5TCIOPENB	EUR	3,29	3,29	3,29			3,29					
Certificate	FRBNPP00UO75	DASAU106.1TCIOPENB	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000UCOLF41	DASAU106.2TL OPENT	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP00ZML0	DASAU109.3TCIOPENB	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000UCOLF58	DASAU111.3TL OPENT	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000UCODF90	DASAU111.8TL OPENT	EUR	3,92	3,92	3,92			3,92					
Certificate	FRBNPP00WDQ5	DASAU112.2TCIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00WA95	DASAU115.6TCIOPENB	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000UCOLF66	DASAU116.4TL OPENT	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00WDR3	DASAU118.6TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000UCOWYL2	DASAU120.2TL OPENT	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000UCOLF74	DASAU121.4TL OPENT	EUR	1,58	1,58	1,58	791,50	1	1,58	500				
Certificate	FRBNPP016B58	DASAU124.7TCIOPENB	EUR											
Certificate	FRBNPP017HA1	DASAU127.6TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000UCOYQG4	DASAU130.2TL OPENT	EUR											
Certificate	FRBNPP017FB3	DASAU133.3TCIOPENB	EUR											
Certificate	FRBNPP017FY5	DASAU133.9TCIOPENB	EUR											
Certificate	FRBNPP012N45	DASAU144.6TCIOPENB	EUR											
Certificate	FRBNPP012IH5	DASAU145.9TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000UCOLF85	DASAU146.3TS OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000UCOUAA9	DASAU148.2TS OPENT	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00XZ03	DASAU153.8TCIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000UCODHS2	DASAU154.4TS OPENT	EUR	3,32	3,32	3,32			3,32					
Certificate	DE000UCOLFC3	DASAU156.1TS OPENT	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00XG80	DASAU156.8TCIOPENB	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP011UQ3	DASAU158.3TCIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000UCOIG36	DASAU165.8TS OPENT	EUR	4,44	4,44	4,44			4,44					
Certificate	FRBNPP00ZAU6	DASAU166.6TCIOPENB	EUR	3,67	3,67	3,67			3,67					
Certificate	FRBNPP00ZFE9	DASAU169.1TCIOPENB	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000UCOSMG5	DASAU177.4TS OPENT	EUR	4,23	4,23	4,23			4,23					
Certificate	FRBNPP00X450	DASAU179.4TCIOPENB	EUR	4,87	4,87	4,87			4,87					
Certificate	FRBNPP013924	DASAU186.2TCIOPENB	EUR	5,11	5,11	5,11			5,11					
Certificate	FR0012550994	DASAU52.48TCIOPENB	EUR	8,09	8,09	8,09			8,09					
Certificate	FR0012632693	DASAU55.87TCIOPENB	EUR	7,73	7,73	7,73			7,73					



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	FRBNPP003CH7	DASAU66.14TCIOPENB	EUR											
Certificate	FRBNPP00FB12	DASAU82.477TCIOPENB	EUR	5,36	5,36	5,36			5,36					
Certificate	FRBNPP00GD4	DASAU86.497TCIOPENB	EUR	4,99	4,99	4,99			4,99					
Certificate	FRBNPP00IO55	DASAU91.097TCIOPENB	EUR	4,61	4,61	4,61			4,61					
Certificate	FRBNPP00P2X2	DASAU94.767TCIOPENB	EUR	3,99	3,99	3,99			3,99					
Certificate	FRBNPP00TTN4	DASAU97.827TCIOPENB	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000VA235M1	DAX LEVOPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VE2BG87	DAX LEVOPENV	EUR	16,44	16,44	16,44			16,44					
Certificate	DE000VE2BGG6	DAX SHTOPENV	EUR	4,04	4,04	4,04			4,04					
Certificate	DE000VE2BJP1	DAX SHTOPENV	EUR	9,70	9,70	9,70			9,70					
Certificate	DE000VE2BGD3	DAX SHTOPENV	EUR	5,26	5,26	5,26			5,26					
Certificate	DE000VE2BGK8	DAX SHTOPENV	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000VA545K7	DAX SHTOPENV	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA235N9	DAX SHTOPENV	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VE2BGM4	DAX SHTOPENV	EUR	4,69	4,69	4,69			4,69					
Certificate	NL0009787357	DAX 5304TCIOPENB	EUR	67,42	67,42	67,42			67,42					
Certificate	NL0009902097	DAX 6900TCIOPENG	EUR	61,68	61,68	61,68			61,68					
Certificate	FRBNPP00T3D8	DAX 7039TCIOPENB	EUR	56,58	56,58	56,58			56,58					
Certificate	FR0011411784	DAX 7236TCIOPENB	EUR	44,26	44,26	44,26			44,26					
Certificate	FRBNPP00TB12	DAX 7359TCIOPENB	EUR	54,38	54,38	54,38			54,38					
Certificate	FRBNPP00T3E6	DAX 7564TCIOPENB	EUR	51,18	51,18	51,18			51,18					
Certificate	NL0010085825	DAX 7610TCIOPENG	EUR	54,78	54,78	54,78			54,78					
Certificate	FRBNPP00Q8W9	DAX 7880TCIOPENB	EUR	48,66	48,66	48,66			48,66					
Certificate	FRBNPP00T3F3	DAX 8089TCIOPENB	EUR	45,80	45,80	45,80			45,80					
Certificate	NL0010215810	DAX 8400TCIOPENG	EUR	47,12	47,12	47,12			47,12					
Certificate	FRBNPP00T3G1	DAX 8509TCIOPENB	EUR	41,49	41,49	41,49			41,49					
Certificate	NL0011167907	DAX 8749TCIOPENG	EUR	41,64	41,64	41,64			41,64					
Certificate	FRBNPP00OTF1	DAX 8796TCIOPENB	EUR	37,83	37,83	37,83			37,83					
Certificate	FRBNPP00Q2K8	DAX 8827TCIOPENB	EUR	39,03	39,03	39,03			39,03					
Certificate	NL0011617477	DAX 8927TCIOPENG	EUR	39,85	39,85	39,85			39,85					
Certificate	FR0013134624	DAX 8997TCIOPENB	EUR	2,99	2,99	2,99			2,99					
Certificate	NL0011492624	DAX 9109TCIOPENG	EUR	38,03	38,03	38,03			38,03					
Certificate	NL0011492038	DAX 9180TCIOPENG	EUR	39,55	39,55	39,55			39,55					
Certificate	FRBNPP00PF40	DAX 9245TCIOPENB	EUR	33,26	33,26	33,26			33,26					
Certificate	FRBNPP00PN32	DAX 9252TCIOPENB	EUR	34,68	34,68	34,68			34,68					
Certificate	FRBNPP013YR9	DAX 9274TCIOPENB	EUR	35,79	35,79	35,79			35,79					
Certificate	NL0011491303	DAX 9295TCIOPENG	EUR	36,17	36,17	36,17			36,17					
Certificate	FRBNPP0140K6	DAX 9321TCIOPENB	EUR	36,32	36,32	36,32			36,32					
Certificate	FRBNPP00DV28	DAX 9340TCIOPENB	EUR	28,12	28,12	28,12			28,12					
Certificate	NL0011619267	DAX 9450TCIOPENG	EUR	36,87	36,87	36,87			36,87					
Certificate	NL0011372073	DAX 9485TCIOPENG	EUR	34,27	34,27	34,27			34,27					
Certificate	FRBNPP00VJ11	DAX 9575TCIOPENB	EUR	30,77	30,77	30,77			30,77					
Certificate	NL0011619457	DAX 9675TCIOPENG	EUR	32,38	32,38	32,38			32,38					
Certificate	FRBNPP00Z299	DAX 9686TCIOPENB	EUR	31,45	31,45	31,45			31,45					
Certificate	NL0011619374	DAX 9730TCIOPENG	EUR	34,12	34,12	34,12			34,12					
Certificate	FRBNPP0130L3	DAX 9800TL 1219B	EUR	30,82	30,82	30,82			30,82					
Certificate	NL0011620158	DAX 9868TCIOPENG	EUR	30,44	30,44	30,44			30,44					
Certificate	FRBNPP00Q2U7	DAX 9984TCIOPENB	EUR	25,68	25,68	25,68			25,68					
Certificate	FRBNPP00TBJO	DAX 9987TCIOPENB	EUR	27,95	27,95	27,95			27,95					
Certificate	FRBNPP0130M1	DAX 10000TL 1219B	EUR	28,82	28,82	28,82			28,82					
Certificate	NL0011844634	DAX 10030TCIOPENG	EUR	31,28	31,28	31,28			31,28					
Certificate	NL0011845342	DAX 10065TCIOPENG	EUR	28,47	28,47	28,47			28,47					
Certificate	FRBNPP00TBK8	DAX 10092TCIOPENB	EUR	26,89	26,89	26,89			26,89					
Certificate	FRBNPP00TBL6	DAX 10197TCIOPENB	EUR	25,83	25,83	25,83			25,83					
Certificate	DE000UCOYKQ6	DAX 10200TL 0320T	EUR	27,42	27,42	26,87			26,87					
Certificate	FRBNPP013AJ6	DAX 10200TL 1219B	EUR	26,82	26,82	26,82			26,82					
Certificate	FRBNPP00SUT1	DAX 10218TCIOPENB	EUR	23,80	23,80	23,80			23,80					
Certificate	NL0011847413	DAX 10266TCIOPENG	EUR	26,46	26,46	26,46			26,46					
Certificate	FRBNPP00TBM4	DAX 10303TCIOPENB	EUR	24,78	24,78	24,78			24,78					
Certificate	NL0011847348	DAX 10330TCIOPENG	EUR	28,36	28,36	28,36			28,36					
Certificate	DE000UCOYKR4	DAX 10400TL 0320T	EUR	25,39	25,39	24,89			24,89					
Certificate	FRBNPP0124Q7	DAX 10400TL 1219B	EUR	24,82	24,82	24,82			24,82					
Certificate	FRBNPP00TRM0	DAX 10416TCIOPENB	EUR	21,97	21,97	21,97			21,97					
Certificate	FRBNPP00U2V9	DAX 10466TCIOPENB	EUR	23,23	23,23	23,23			23,23					
Certificate	NL0011847892	DAX 10471TCIOPENG	EUR	24,41	24,41	24,41			24,41					
Certificate	FRBNPP00TRN8	DAX 10524TCIOPENB	EUR	20,87	20,87	20,87			20,87					
Certificate	FRBNPP00U2W7	DAX 10575TCIOPENB	EUR	22,13	22,13	22,13			22,13					
Certificate	FRBNPP0142Q9	DAX 10600TL 0320B	EUR	22,81	22,81	22,81			22,81					
Certificate	DE000UCOYKS2	DAX 10600TL 0320T	EUR	23,41	23,41	22,87			22,87					
Certificate	FRBNPP0124R5	DAX 10600TL 1219B	EUR	22,82	22,82	22,82			22,82					



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	FRBNPP00V694	DAX 10637TCIOPENB	EUR	19,86	19,86	19,86			19,86					
Certificate	NL0013202252	DAX 10681TCIOPENG	EUR	22,31	22,31	22,31			22,31					
Certificate	FRBNPP00U2X5	DAX 10684TCIOPENB	EUR	21,04	21,04	21,04			21,04					
Certificate	FRBNPP0142R7	DAX 10700TL 0320B	EUR	21,82	21,82	21,82			21,82					
Certificate	FRBNPP013Y74	DAX 10700TL 1219B	EUR	21,82	21,82	21,82			21,82					
Certificate	FRBNPP00TWK4	DAX 10712TCIOPENB	EUR	18,96	18,96	18,96			18,96					
Certificate	FRBNPP00U878	DAX 10777TCIOPENB	EUR	20,12	20,12	20,12			20,12					
Certificate	FRBNPP0142S5	DAX 10800TL 0320B	EUR	20,82	20,82	20,82			20,82					
Certificate	DE000UCOYKT0	DAX 10800TL 0320T	EUR	21,43	21,43	20,89			20,89					
Certificate	FRBNPP0124S3	DAX 10800TL 1219B	EUR	20,82	20,82	20,82			20,82					
Certificate	FRBNPP00V6M8	DAX 10813TCIOPENB	EUR	18,05	18,05	18,05			18,05					
Certificate	NL0013202245	DAX 10894TCIOPENG	EUR	20,18	20,18	20,18			20,18					
Certificate	FRBNPP0142T3	DAX 10900TL 0320B	EUR	19,83	19,83	19,83			19,83					
Certificate	FRBNPP0135S6	DAX 10900TL 1219B	EUR	19,82	19,82	19,82			19,82					
Certificate	FRBNPP00WC28	DAX 10917TCIOPENB	EUR	17,20	17,20	17,20			17,20					
Certificate	FRBNPP00WO40	DAX 10935TCIOPENB	EUR	18,36	18,36	18,36			18,36					
Certificate	FRBNPP0142E5	DAX 10950TL 1219B	EUR	19,32	19,32	19,32			19,32					
Certificate	FRBNPP0142U1	DAX 11000TL 0320B	EUR	18,83	18,83	18,83			18,83					
Certificate	DE000UCOYKU8	DAX 11000TL 0320T	EUR	19,43	19,43	18,89			18,89					
Certificate	FRBNPP0124T1	DAX 11000TL 1219B	EUR	18,82	18,82	18,82			18,82					
Certificate	DE000VF2X6Y7	DAX 11039TL OPENV	EUR	17,16	17,16	17,16			17,16					
Certificate	FRBNPP00WO57	DAX 11048TCIOPENB	EUR	17,22	17,22	17,22			17,22					
Certificate	FRBNPP0142F2	DAX 11050TL 1219B	EUR	18,33	18,33	18,33			18,33					
Certificate	FRBNPP00WL92	DAX 11053TCIOPENB	EUR	15,88	15,88	15,88			15,88					
Certificate	DE000VF2X6Z4	DAX 11089TL OPENV	EUR	16,65	16,65	16,65			16,65					
Certificate	FRBNPP0142V9	DAX 11100TL 0320B	EUR	17,84	17,84	17,84			17,84					
Certificate	FRBNPP0110E2	DAX 11100TL 1219B	EUR	17,83	17,83	17,83			17,83					
Certificate	NL0013205925	DAX 11112TCIOPENG	EUR	18,00	18,00	18,00			18,00					
Certificate	FRBNPP0142G0	DAX 11150TL 1219B	EUR	17,33	17,33	17,33			17,33					
Certificate	FRBNPP0142W7	DAX 11200TL 0320B	EUR	16,84	16,84	16,84			16,84					
Certificate	DE000UCOYKV6	DAX 11200TL 0320T	EUR	17,43	17,43	16,86			16,86					
Certificate	FRBNPP0135G4	DAX 11200TL 1219B	EUR	16,83	16,83	16,83			16,83					
Certificate	DE000VF8NKM7	DAX 11200TL 1219V	EUR	16,88	16,88	16,88			16,88					
Certificate	NL0013511769	DAX 11223TCIOPENG	EUR	16,89	16,89	16,89			16,89					
Certificate	FRBNPP0110F9	DAX 11250TL 1219B	EUR	16,33	16,33	16,33			16,33					
Certificate	NL0013207319	DAX 11279TCIOPENG	EUR											
Certificate	NL0013208408	DAX 11280TCIOPENG	EUR	19,05	19,05	19,05			19,05					
Certificate	DE000VF9FKY6	DAX 11280TCIOPENV	EUR	17,81	17,81	17,81			17,81					
Certificate	DE000VE1UVE2	DAX 11280TCIOPENV	EUR	16,89	16,89	16,89			16,89					
Certificate	DE000VF9FHM7	DAX 11280TL OPENV	EUR	15,66	15,66	15,66			15,66					
Certificate	FRBNPP014B47	DAX 11300TL 0320B	EUR	15,85	15,85	15,85			15,85					
Certificate	DE000VE2G706	DAX 11300TL 0320V	EUR	15,93	15,93	15,93			15,93					
Certificate	FRBNPP0142H8	DAX 11300TL 1219B	EUR	15,83	15,83	15,83			15,83					
Certificate	DE000VF9FJ54	DAX 11300TL 1219V	EUR	15,88	15,88	15,88			15,88					
Certificate	DE000VF9FKX8	DAX 11330TCIOPENV	EUR	17,32	17,32	17,32			17,32					
Certificate	DE000VF9FHN5	DAX 11330TL OPENV	EUR	15,16	15,16	15,16			15,16					
Certificate	NL0013511751	DAX 11336TCIOPENG	EUR	15,77	15,77	15,77			15,77					
Certificate	DE000VE2G748	DAX 11350TL 0320V	EUR	15,43	15,43	15,43			15,43					
Certificate	FRBNPP0142I6	DAX 11350TL 1219B	EUR	15,33	15,33	15,33			15,33					
Certificate	DE000VF9FJ88	DAX 11350TL 1219V	EUR	15,38	15,38	15,38			15,38					
Certificate	DE000VF9FKU4	DAX 11380TCIOPENV	EUR	16,82	16,82	16,82			16,82					
Certificate	DE000VF9FHT2	DAX 11380TL OPENV	EUR	14,66	14,66	14,66			14,66					
Certificate	FRBNPP0144N2	DAX 11384TCIOPENB	EUR	14,59	14,59	14,59			14,59					
Certificate	FRBNPP0144E1	DAX 11388TCIOPENB	EUR	15,86	15,86	15,86			15,86					
Certificate	NL0013208275	DAX 11396TCIOPENG	EUR											
Certificate	FRBNPP014B54	DAX 11400TL 0320B	EUR	14,86	14,86	14,86			14,86					
Certificate	DE000UCOYKW4	DAX 11400TL 0320T	EUR	15,41	15,41	14,87			14,87					
Certificate	DE000VE2G722	DAX 11400TL 0320V	EUR	14,94	14,94	14,94			14,94					
Certificate	FRBNPP0142J4	DAX 11400TL 1219B	EUR	14,84	14,84	14,84			14,84					
Certificate	DE000VF9FJ62	DAX 11400TL 1219V	EUR	14,88	14,88	14,88			14,88					
Certificate	DE000VF9FKW0	DAX 11430TCIOPENV	EUR	16,33	16,33	16,33			16,33					
Certificate	DE000VF9FHU0	DAX 11430TL OPENV	EUR	14,16	14,16	14,16			14,16					
Certificate	NL0013204852	DAX 11447TCIOPENG	EUR											
Certificate	NL0013511744	DAX 11449TCIOPENG	EUR	14,63	14,63	14,63			14,63					
Certificate	DE000VE20318	DAX 11450TCIOPENV	EUR	15,31	15,31	15,31			15,31					
Certificate	DE000VE2G730	DAX 11450TL 0320V	EUR	14,84	14,84	13,72	8568,00	2	14,44	600				
Certificate	FRBNPP014B13	DAX 11450TL 1219B	EUR	14,34	14,34	14,34			14,34					
Certificate	DE000VF9FJ70	DAX 11450TL 1219V	EUR	14,38	14,38	14,38			14,38					
Certificate	NL0013208390	DAX 11480TCIOPENG	EUR											
Certificate	DE000VF9FNW4	DAX 11480TCIOPENV	EUR	15,85	15,85	15,85			15,85					



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	DE000VF9FHS4	DAX 11480TL OPENV	EUR	13,66	13,66	13,66			13,66					
Certificate	DE000VE20300	DAX 11500TCIOPENV	EUR	14,82	14,82	14,82			14,82					
Certificate	FRBNPP014DC3	DAX 11500TL 0320B	EUR	13,87	13,87	13,87			13,87					
Certificate	DE000VE2G714	DAX 11500TL 0320V	EUR	13,94	13,94	13,94			13,94					
Certificate	FRBNPP014B21	DAX 11500TL 1219B	EUR	13,84	13,84	13,84			13,84					
Certificate	DE000VF9FJ96	DAX 11500TL 1219V	EUR	13,88	13,88	13,88			13,88					
Certificate	NL0013209158	DAX 11504TCIOPENG	EUR											
Certificate	FRBNPP014C61	DAX 11523TCIOPENB	EUR	14,54	14,54	14,54			14,54					
Certificate	FRBNPP014CE1	DAX 11524TCIOPENB	EUR	13,20	13,20	13,20			13,20					
Certificate	DE000VF9FNV6	DAX 11530TCIOPENV	EUR	15,35	15,35	15,35			15,35					
Certificate	DE000VF9FLS6	DAX 11530TL OPENV	EUR	13,16	13,16	13,16			13,16					
Certificate	DE000VE20516	DAX 11550TCIOPENV	EUR	14,33	14,33	14,33			14,33					
Certificate	DE000VE2G755	DAX 11550TL 0320V	EUR	13,44	13,44	13,44			13,44					
Certificate	FRBNPP014D94	DAX 11550TL 1219B	EUR	13,35	13,35	13,35			13,35					
Certificate	DE000VF9FM00	DAX 11550TL 1219V	EUR	13,38	13,38	13,38			13,38					
Certificate	NL0013512494	DAX 11563TCIOPENG	EUR	13,49	13,49	13,49			13,49					
Certificate	NL0013209182	DAX 11580TCIOPENG	EUR											
Certificate	DE000VF9NJ47	DAX 11580TCIOPENV	EUR	14,91	14,91	14,91			14,91					
Certificate	DE000VE21B77	DAX 11600TCIOPENV	EUR	13,85	13,85	13,85			13,85					
Certificate	FRBNPP014UQ7	DAX 11600TL 0320B	EUR	12,88	12,88	12,88			12,88					
Certificate	DE000UCOYKX2	DAX 11600TL 0320T	EUR	13,43	13,43	12,87			12,87					
Certificate	DE000VE14TP2	DAX 11600TL 0320V	EUR	12,94	12,94	12,94			12,94					
Certificate	FRBNPP014UN4	DAX 11600TL 1219B	EUR	12,85	12,85	12,85			12,85					
Certificate	DE000VF9NHZ3	DAX 11600TL 1219V	EUR	12,88	12,88	12,88			12,88					
Certificate	DE000VF9NGL5	DAX 11630TCIOPENV	EUR	14,42	14,42	14,42			14,42					
Certificate	DE000VF9NE26	DAX 11633TL OPENV	EUR	12,17	12,17	12,17			12,17					
Certificate	NL0013513542	DAX 11647TCIOPENG	EUR	12,65	12,65	12,65			12,65					
Certificate	DE000VE21MS6	DAX 11650TCIOPENV	EUR	13,38	13,38	13,38			13,38					
Certificate	DE000VE14TQ0	DAX 11650TL 0320V	EUR	12,44	12,44	12,44			12,44					
Certificate	FRBNPP014UO2	DAX 11650TL 1219B	EUR	12,35	12,35	12,35			12,35					
Certificate	DE000VF9NF90	DAX 11650TL 1219V	EUR	12,38	12,38	12,38			12,38					
Certificate	NL0012838403	DAX 11671TPIOPENG	EUR											
Certificate	NL0013213630	DAX 11678TCIOPENG	EUR											
Certificate	DE000VF9NJ39	DAX 11680TCIOPENV	EUR	13,93	13,93	13,93			13,93					
Certificate	DE000VF9NG65	DAX 11683TL OPENV	EUR	11,67	11,67	11,67			11,67					
Certificate	FRBNPP014TL0	DAX 11685TCIOPENB	EUR	11,68	11,68	11,68			11,68					
Certificate	FRBNPP014TQ9	DAX 11690TCIOPENB	EUR	12,98	12,98	12,98			12,98					
Certificate	DE000VE21JS2	DAX 11700TCIOPENV	EUR	12,87	12,87	12,87			12,87					
Certificate	FRBNPP014UR5	DAX 11700TL 0320B	EUR	11,90	11,90	11,90			11,90					
Certificate	DE000VE14TR8	DAX 11700TL 0320V	EUR	11,94	11,94	11,94			11,94					
Certificate	FRBNPP014UP9	DAX 11700TL 1219B	EUR	11,86	11,86	11,86			11,86					
Certificate	DE000VF9NH07	DAX 11700TL 1219V	EUR	11,88	11,88	11,88			11,88					
Certificate	NL0013498652	DAX 11727TCIOPENG	EUR											
Certificate	DE000VF9NJ54	DAX 11730TCIOPENV	EUR	13,44	13,44	13,44			13,44					
Certificate	DE000VF9NG99	DAX 11733TL OPENV	EUR	11,17	11,17	11,17			11,17					
Certificate	NL0013511777	DAX 11736TPIOPENG	EUR											
Certificate	DE000VE21JR4	DAX 11750TCIOPENV	EUR	12,38	12,38	12,38			12,38					
Certificate	DE000VE14TW8	DAX 11750TL 0320V	EUR	11,44	11,44	11,44			11,44					
Certificate	FRBNPP014Z98	DAX 11750TL 1219B	EUR	11,36	11,36	11,36			11,36					
Certificate	DE000VF9NHY6	DAX 11750TL 1219V	EUR	11,38	11,38	11,38			11,38					
Certificate	NL0013515729	DAX 11763TCIOPENG	EUR	11,49	11,49	11,49			11,49					
Certificate	DE000VE1DD20	DAX 11780TCIOPENV	EUR	12,96	12,96	12,96			12,96					
Certificate	DE000VF9NKU8	DAX 11783TL OPENV	EUR	10,68	10,68	10,68			10,68					
Certificate	DE000VE21RA3	DAX 11800TCIOPENV	EUR	11,90	11,90	11,90			11,90					
Certificate	FRBNPP014ZE2	DAX 11800TL 0320B	EUR	10,91	10,91	10,91			10,91					
Certificate	DE000VE14TT4	DAX 11800TL 0320V	EUR	10,94	10,94	10,94			10,94					
Certificate	FRBNPP014ZA0	DAX 11800TL 1219B	EUR	10,87	10,87	10,87			10,87					
Certificate	DE000VF9NLH3	DAX 11800TL 1219V	EUR	11,64	11,64	10,88	5704,00	3	10,88	500				
Certificate	FRBNPP014W10	DAX 11828TCIOPENB	EUR	11,65	11,65	11,65			11,65					
Certificate	FRBNPP014W08	DAX 11830TCIOPENB	EUR	10,26	10,26	10,26			10,26					
Certificate	DE000VE1DD53	DAX 11830TCIOPENV	EUR	12,47	12,47	12,47			12,47					
Certificate	DE000VF9NKT0	DAX 11833TL OPENV	EUR	10,18	10,18	10,18			10,18					
Certificate	DE000VE14TS6	DAX 11850TL 0320V	EUR	10,44	10,44	10,44			10,44					
Certificate	FRBNPP014ZB8	DAX 11850TL 1219B	EUR	10,37	10,37	10,37			10,37					
Certificate	DE000VF9NLG5	DAX 11850TL 1219V	EUR	10,39	10,39	10,39			10,39					
Certificate	NL0013511785	DAX 11852TPIOPENG	EUR											
Certificate	NL0012833388	DAX 11877TPIOPENG	EUR											
Certificate	NL0013884257	DAX 11881TCIOPENG	EUR	10,31	10,31	10,31			10,31					
Certificate	NL0013213622	DAX 11896TCIOPENG	EUR											
Certificate	DE000VE2SE96	DAX 11900TCIOPENV	EUR	10,81	10,81	10,81			10,81					



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	FRBNPP016UC2	DAX 11900TL 0320B	EUR	9,91	9,91	9,91			9,91					
Certificate	DE000VE2HHP2	DAX 11900TL 0320V	EUR	9,95	9,95	9,95			9,95					
Certificate	FRBNPP016UB4	DAX 11900TL 1219B	EUR	9,87	9,87	9,87			9,87					
Certificate	DE000VE2HHN7	DAX 11900TL 1219V	EUR	9,88	9,88	9,88			9,88					
Certificate	DE000VE2HG30	DAX 11901TL OPENV	EUR	9,69	9,69	9,69			9,69					
Certificate	FRBNPP016UU4	DAX 11926TCIOPENB	EUR	10,25	10,37	9,66	5077,91	6	9,66	496				
Certificate	DE000VE2SQN5	DAX 11950TCIOPENV	EUR	10,32	10,32	10,32			10,32					
Certificate	DE000VE2SNJ0	DAX 11950TL 0320V	EUR	9,45	9,45	9,45			9,45					
Certificate	FRBNPP016VB2	DAX 11950TL 1219B	EUR	9,38	9,38	9,38			9,38					
Certificate	DE000VE2SNG6	DAX 11950TL 1219V	EUR	9,38	9,38	9,38			9,38					
Certificate	DE000VE2SLE5	DAX 11952TL OPENV	EUR	9,19	9,19	9,19			9,19					
Certificate	NL0013504749	DAX 11959TCIOPENG	EUR											
Certificate	NL0013508104	DAX 11961TPIOPENG	EUR											
Certificate	NL0013884240	DAX 11978TCIOPENG	EUR											
Certificate	FRBNPP016XU8	DAX 11996TCIOPENB	EUR	8,98	8,98	8,98			8,98					
Certificate	FRBNPP016Y06	DAX 11999TCIOPENB	EUR	10,34	10,34	10,34			10,34					
Certificate	DE000VE2SQP0	DAX 12000TCIOPENV	EUR	9,83	9,83	9,83			9,83					
Certificate	FRBNPP016YL5	DAX 12000TL 0320B	EUR	8,93	8,93	8,93			8,93					
Certificate	DE000VE2SNR3	DAX 12000TL 0320V	EUR	8,95	8,95	8,95			8,95					
Certificate	FRBNPP016YK7	DAX 12000TL 1219B	EUR	8,88	8,88	8,88			8,88					
Certificate	DE000VE2SNH4	DAX 12000TL 1219V	EUR	8,88	8,88	8,88			8,88					
Certificate	DE000VE2SLB1	DAX 12002TL OPENV	EUR	8,69	8,69	8,69			8,69					
Certificate	DE000VE2SX10	DAX 12050TCIOPENV	EUR	9,35	9,35	9,35			9,35					
Certificate	DE000VE2SV53	DAX 12050TL 0320V	EUR	8,45	8,45	8,45			8,45					
Certificate	FRBNPP0170D8	DAX 12050TL 1219B	EUR	8,39	8,39	8,39			8,39					
Certificate	DE000VE2SV61	DAX 12050TL 1219V	EUR	8,38	8,38	8,38			8,38					
Certificate	DE000VE2STR0	DAX 12052TL OPENV	EUR	8,21	8,21	8,21			8,21					
Certificate	NL0013209190	DAX 12060TPIOPENG	EUR											
Certificate	NL0013884232	DAX 12098TCIOPENG	EUR											
Certificate	DE000VE2SX28	DAX 12100TCIOPENV	EUR	8,86	8,86	8,86			8,86					
Certificate	FRBNPP0170I7	DAX 12100TL 0320B	EUR	7,95	7,95	7,95			7,95					
Certificate	DE000VE2SV79	DAX 12100TL 0320V	EUR	7,95	7,95	7,95			7,95					
Certificate	FRBNPP0170E6	DAX 12100TL 1219B	EUR	7,90	7,90	7,90			7,90					
Certificate	DE000VE2SV38	DAX 12100TL 1219V	EUR	7,89	7,89	7,89			7,89					
Certificate	DE000VE2STQ2	DAX 12102TL OPENV	EUR	7,71	7,71	7,71			7,71					
Certificate	DE000VE2SX02	DAX 12150TCIOPENV	EUR	8,36	8,36	8,36			8,36					
Certificate	DE000VE2SV95	DAX 12150TL 0320V	EUR	7,46	7,46	7,46			7,46					
Certificate	FRBNPP0170F3	DAX 12150TL 1219B	EUR	7,41	7,41	7,41			7,41					
Certificate	DE000VE2SV20	DAX 12150TL 1219V	EUR	7,40	7,40	7,40			7,40					
Certificate	DE000VE2STP4	DAX 12152TL OPENV	EUR	7,22	7,22	7,22			7,22					
Certificate	NL0013504731	DAX 12186TCIOPENG	EUR											
Certificate	NL0013508112	DAX 12197TPIOPENG	EUR											
Certificate	DE000VE2SX36	DAX 12200TCIOPENV	EUR	7,87	7,87	7,87			7,87					
Certificate	FRBNPP0170J5	DAX 12200TL 0320B	EUR	6,97	6,97	6,97			6,97					
Certificate	DE000VE2SWC6	DAX 12200TL 0320V	EUR	6,96	6,96	6,96			6,96					
Certificate	FRBNPP0170G1	DAX 12200TL 1219B	EUR	6,92	6,92	6,92			6,92					
Certificate	DE000VE2SV46	DAX 12200TL 1219V	EUR	6,91	6,91	6,91			6,91					
Certificate	DE000VE2STS8	DAX 12202TL OPENV	EUR	6,73	6,73	6,73			6,73					
Certificate	NL0013888258	DAX 12210TCIOPENG	EUR											
Certificate	NL0013884224	DAX 12214TCIOPENG	EUR											
Certificate	NL0013887656	DAX 12219TCIOPENG	EUR											
Certificate	FRBNPP016YV4	DAX 12240TCIOPENB	EUR	6,57	6,57	6,57			6,57					
Certificate	NL0013893043	DAX 12241TCIOPENG	EUR	6,72	6,72	6,72			6,72					
Certificate	FRBNPP016Z54	DAX 12242TCIOPENB	EUR	7,97	7,97	7,97			7,97					
Certificate	DE000VE2SX51	DAX 12250TCIOPENV	EUR	7,37	7,37	7,37			7,37					
Certificate	DE000VE2SWB8	DAX 12250TL 0320V	EUR	6,46	6,46	6,46			6,46					
Certificate	FRBNPP0170H9	DAX 12250TL 1219B	EUR	6,43	6,43	6,43			6,43					
Certificate	DE000VE2SV12	DAX 12250TL 1219V	EUR	6,41	6,41	6,41			6,41					
Certificate	DE000VE2STU4	DAX 12252TL OPENV	EUR	6,24	6,24	6,24			6,24					
Certificate	NL0013216070	DAX 12285TPIOPENG	EUR											
Certificate	DE000VE2ZZP6	DAX 12300TCIOPENV	EUR	6,88	6,88	6,88			6,88					
Certificate	FRBNPP017347	DAX 12300TL 0320B	EUR	5,99	5,99	5,99			5,99					
Certificate	DE000VE2ZXC9	DAX 12300TL 0320V	EUR	5,97	5,97	5,97			5,97					
Certificate	FRBNPP017313	DAX 12300TL 1219B	EUR	5,94	5,94	5,94			5,94					
Certificate	DE000VE2ZW87	DAX 12300TL 1219V	EUR	5,92	5,92	5,92			5,92					
Certificate	DE000VE2SYX8	DAX 12302TL OPENV	EUR	5,75	5,75	5,75			5,75					
Certificate	FRBNPP0172H5	DAX 12334TCIOPENB	EUR	5,63	5,63	5,63			5,63					
Certificate	NL0012830384	DAX 12344TPIOPENG	EUR											
Certificate	DE000VE2ZZG5	DAX 12350TCIOPENV	EUR	6,39	6,39	6,39			6,39					
Certificate	DE000VE2ZXG0	DAX 12350TL 0320V	EUR	5,47	5,47	5,47			5,47					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP017321	DAX 12350TL 1219B	EUR	5,46	5,46	5,46			5,46					
Certificate	DE000VE2ZX81	DAX 12350TL 1219V	EUR	5,43	5,43	5,43			5,43					
Certificate	DE000VE2SYV2	DAX 12352TL OPENV	EUR	5,26	5,26	5,26			5,26					
Certificate	NL0013216153	DAX 12370TPIOPEG	EUR											
Certificate	DE000VE2ZZL5	DAX 12400TCIOPENV	EUR	5,89	5,89	5,89			5,89					
Certificate	FRBNPP017644	DAX 12400TL 0320B	EUR	5,02	5,02	5,02			5,02					
Certificate	DE000VE2ZXE5	DAX 12400TL 0320V	EUR	4,98	4,98	4,98			4,98					
Certificate	FRBNPP017628	DAX 12400TL 1219B	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000VE2ZXA3	DAX 12400TL 1219V	EUR	4,94	4,94	4,94			4,94					
Certificate	DE000VE2SYZ3	DAX 12402TL OPENV	EUR	5,37	5,48	4,16	1506,24	5	4,77	322				
Certificate	NL0013508120	DAX 12442TPIOPEG	EUR											
Certificate	DE000VE20359	DAX 12450TCIOPENV	EUR	5,41	5,41	5,41			5,41					
Certificate	DE000VE22ZY7	DAX 12450TL 0320V	EUR	4,49	4,49	4,49			4,49					
Certificate	FRBNPP0177W3	DAX 12450TL 1219B	EUR	4,48	4,48	4,48			4,48					
Certificate	DE000VE22Z24	DAX 12450TL 1219V	EUR	4,45	4,45	4,45			4,45					
Certificate	DE000VE220C7	DAX 12452TL OPENV	EUR	4,28	4,28	4,28			4,28					
Certificate	NL0013892920	DAX 12470TCIOPENV	EUR	7,63	7,63	7,63			7,63					
Certificate	FRBNPP0177E1	DAX 12487TCIOPENB	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000VE20326	DAX 12500TCIOPENV	EUR	4,91	4,91	4,91			4,91					
Certificate	FRBNPP0177Y9	DAX 12500TL 0320B	EUR	4,04	4,04	4,04			4,04					
Certificate	DE000VE22219	DAX 12500TL 0320V	EUR	4,00	4,00	4,00			4,00					
Certificate	FRBNPP017909	DAX 12500TL 1219B	EUR	3,99	3,99	3,99			3,99					
Certificate	DE000VE22227	DAX 12500TL 1219V	EUR	3,96	3,96	3,96			3,96					
Certificate	DE000VE220G8	DAX 12502TL OPENV	EUR	3,04	4,00	3,04	3744,00	2	3,79	1200				
Certificate	NL0012822605	DAX 12523TPIOPEG	EUR											
Certificate	NL0013886393	DAX 12532TPIOPEG	EUR											
Certificate	DE000VE20342	DAX 12550TCIOPENV	EUR	4,41	4,41	4,41			4,41					
Certificate	DE000VE202P0	DAX 12550TL 0320V	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP017917	DAX 12550TL 1219B	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000VE202E4	DAX 12550TL 1219V	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000VE220K0	DAX 12552TL OPENV	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP017842	DAX 12566TCIOPENB	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000VE20334	DAX 12600TCIOPENV	EUR	3,92	3,92	3,92			3,92					
Certificate	FRBNPP017E66	DAX 12600TL 0320B	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000VE202R6	DAX 12600TL 0320V	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP017E41	DAX 12600TL 1219B	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000VE202G9	DAX 12600TL 1219V	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000VE20052	DAX 12602TL OPENV	EUR	3,29	3,29	2,30	330,40	3	2,80	120				
Certificate	NL0013893035	DAX 12612TCIOPENV	EUR	3,01	3,01	3,01			3,01					
Certificate	NL0012826655	DAX 12620TPIOPEG	EUR											
Certificate	DE000VE218U5	DAX 12650TCIOPENV	EUR	3,45	3,45	3,45			3,45					
Certificate	DE000VE21A61	DAX 12650TL 0320V	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP017G16	DAX 12650TL 1219B	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000VE21A79	DAX 12650TL 1219V	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000VE20961	DAX 12654TL OPENV	EUR	2,33	2,33	2,33			2,33					
Certificate	NL0013504756	DAX 12659TPIOPEG	EUR											
Certificate	DE000VE21FX0	DAX 12700TCIOPENV	EUR	2,97	2,97	2,97			2,97					
Certificate	FRBNPP017GL0	DAX 12700TL 0320B	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000VE21FN1	DAX 12700TL 0320V	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP017GJ4	DAX 12700TL 1219B	EUR	2,61	2,61	1,29	5575,95	6	2,02	2740				
Certificate	DE000VE21FM3	DAX 12700TL 1219V	EUR	1,94	2,25	1,94	20950,00	2	2,00	10000				
Certificate	DE000VE21GG3	DAX 12705TL OPENV	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP017H63	DAX 12746TCIOPENB	EUR	2,13	2,19	0,82	6191,40	19	1,60	4610				
Certificate	DE000VE21JM5	DAX 12750TCIOPENV	EUR	3,03	3,03	2,48	151,50	1	2,48	50				
Certificate	DE000VE21HY4	DAX 12750TL 0320V	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP017GK2	DAX 12750TL 1219B	EUR	1,11	1,79	1,11	1122,71	4	1,54	726				
Certificate	DE000VE21HR8	DAX 12750TL 1219V	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VE21GK5	DAX 12755TL OPENV	EUR	1,00	1,73	0,59	12064,64	24	1,34	9854				
Certificate	DE000VE21JL7	DAX 12800TCIOPENV	EUR											
Certificate	FRBNPP017MY1	DAX 12800TL 0320B	EUR	0,90	0,90	0,37	6358,00	8	0,37	9600				
Certificate	DE000VE21H07	DAX 12800TL 0320V	EUR	1,58	1,65	0,57	11628,70	8	0,57	11030				
Certificate	FRBNPP017MX3	DAX 12800TL 1219B	EUR	1,62	1,76	0,40	2480,82	6	0,40	1854				
Certificate	DE000VE21HT4	DAX 12800TL 1219V	EUR	1,20	1,20	1,20	360,00	1	1,20	300				
Certificate	DE000VE21GQ2	DAX 12805TL OPENV	EUR	1,40	1,49	0,28	30884,98	19	0,30	47619				
Certificate	DE000VE21RF2	DAX 12850TCIOPENV	EUR											
Certificate	DE000VE21JP8	DAX 12850TCIOPENV	EUR											
Certificate	DE000VE21QH0	DAX 12850TL 0320V	EUR											
Certificate	DE000VE21H15	DAX 12850TL 0320V	EUR											
Certificate	DE000VE21HS6	DAX 12850TL 1219V	EUR											
Certificate	DE000VE21QJ6	DAX 12850TL 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	DE000VE21GS8	DAX 12855TL OPENV	EUR											
Certificate	DE000VE21NQ8	DAX 12857TL OPENV	EUR											
Certificate	DE000VE21KN1	DAX 12876TS OPENV	EUR											
Certificate	DE000VE21MV0	DAX 12890TPIOPENV	EUR											
Certificate	DE000VE21TS1	DAX 12900CTIOPENV	EUR											
Certificate	DE000VE3J6P5	DAX 12900TL 0320V	EUR	0,68	0,68	0,49	99,20	2	0,49	185				
Certificate	DE000VE21QM0	DAX 12900TL 0320V	EUR											
Certificate	DE000VE21QK4	DAX 12900TL 1219V	EUR											
Certificate	DE000VE3J6N0	DAX 12900TL 1219V	EUR	0,63	0,63	0,63	126,00	1	0,63	200				
Certificate	DE000VE21HQ0	DAX 12900TS 0320V	EUR											
Certificate	DE000VE21HL1	DAX 12900TS 1219V	EUR											
Certificate	DE000VE21US9	DAX 12907TL OPENV	EUR	0,53	0,53	0,53	530,00	1	0,53	1000				
Certificate	NL0012820112	DAX 12907TPIOPENV	EUR											
Certificate	DE000VE21NP0	DAX 12923TS OPENV	EUR											
Certificate	DE000VE21GR0	DAX 12926TS OPENV	EUR											
Certificate	DE000VE21RB1	DAX 12930TPIOPENV	EUR											
Certificate	DE000VE3J690	DAX 12930TPIOPENV	EUR											
Certificate	DE000VE21S46	DAX 12950TS 0320V	EUR											
Certificate	DE000VE14TF3	DAX 12950TS 0320V	EUR											
Certificate	FRBNPP015FK8	DAX 12950TS 1219B	EUR											
Certificate	DE000VE21S38	DAX 12950TS 1219V	EUR											
Certificate	DE000VF7BEW6	DAX 12950TS 1219V	EUR											
Certificate	DE000VF4WR74	DAX 12960TPIOPENV	EUR											
Certificate	DE000VE21R21	DAX 12972TS OPENV	EUR	1,81	1,81	0,82	2403,60	5	1,16	1610				
Certificate	DE000VE21TN2	DAX 12980TPIOPENV	EUR	2,38	2,38	2,38								
Certificate	FRBNPP0153R4	DAX 13000TS 0320B	EUR	0,74	2,02	0,74	9800,10	10	1,51	8260				
Certificate	DE000UCOYL14	DAX 13000TS 0320T	EUR	1,00	1,54	1,00								
Certificate	DE000VE14TE6	DAX 13000TS 0320V	EUR	1,54	1,54	1,54								
Certificate	FRBNPP011574	DAX 13000TS 1219B	EUR	1,52	1,60	1,51	3120,00	2	1,51	2000				
Certificate	DE000VF7BEV8	DAX 13000TS 1219V	EUR	1,51	1,51	1,51								
Certificate	NL0012464317	DAX 13010TPIOPENV	EUR	5,07	5,07	5,07			5,07					
Certificate	DE000VE1DF10	DAX 13010TPIOPENV	EUR											
Certificate	DE000VF4WR82	DAX 13010TPIOPENV	EUR											
Certificate	DE000VE1DXM7	DAX 13013TS OPENV	EUR											
Certificate	DE000VE2HF56	DAX 13030TPIOPENV	EUR	3,01	3,01	2,43	199,10	2	2,67	70				
Certificate	DE000VE14TK3	DAX 13050TS 0320V	EUR	2,33	2,69	1,77	2471,50	12	2,04	1150				
Certificate	FRBNPP017339	DAX 13050TS 1219B	EUR	1,99	1,99	1,99								
Certificate	DE000VE1DLZ4	DAX 13050TS 1219V	EUR	2,29	2,52	1,65	48966,00	6	1,99	25400				
Certificate	DE000VE1DMF4	DAX 13060TPIOPENV	EUR	4,04	4,04	4,04			4,04					
Certificate	DE000VE1DXN5	DAX 13063TS OPENV	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VF43N93	DAX 13080TPIOPENV	EUR											
Certificate	DE000VE2HF72	DAX 13080TPIOPENV	EUR	3,18	3,18	3,18			3,18					
Certificate	FRBNPP015728	DAX 13100TS 0320B	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000VE14TJ5	DAX 13100TS 0320V	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP0157X3	DAX 13100TS 1219B	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000VE1DLU5	DAX 13100TS 1219V	EUR	2,26	2,50	2,26	2310,00	2	2,50	1000				
Certificate	DE000VE1DML2	DAX 13110TPIOPENV	EUR	4,55	4,55	4,55			4,55					
Certificate	DE000VE1DXQ8	DAX 13113TS OPENV	EUR	1,35	2,14	1,35	2031,00	4	2,14	1200				
Certificate	DE000VE25FB3	DAX 13130TPIOPENV	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000VE14TM9	DAX 13150TS 0320V	EUR	3,04	3,04	3,04			3,04					
Certificate	FRBNPP0177X1	DAX 13150TS 1219B	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000VE1DRG1	DAX 13150TS 1219V	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000VE1DMJ6	DAX 13160TPIOPENV	EUR	5,06	5,06	5,06			5,06					
Certificate	DE000VE1ULT1	DAX 13160TS OPENV	EUR	3,01	3,01	2,64	195,65	1	2,64	65				
Certificate	NL0012464424	DAX 13162TPIOPENV	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000VE2HAG6	DAX 13180TPIOPENV	EUR	4,16	4,16	4,16			4,16					
Certificate	FRBNPP015BR2	DAX 13200TS 0320B	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000UCOYL22	DAX 13200TS 0320T	EUR	3,01	3,55	3,01			3,55					
Certificate	DE000VE14TN7	DAX 13200TS 0320V	EUR	3,54	3,54	3,54			3,54					
Certificate	FRBNPP0124U9	DAX 13200TS 1219B	EUR	3,58	3,58	3,58			3,58					
Certificate	DE000VE1DT63	DAX 13200TS 1219V	EUR	3,50	3,50	3,50			3,50					
Certificate	FRBNPP0020L9	DAX 13201TPIOPENB	EUR											
Certificate	DE000VE1DMG2	DAX 13210TPIOPENV	EUR	5,57	5,57	5,57			5,57					
Certificate	DE000VE1UH41	DAX 13210TS OPENV	EUR	2,50	3,12	2,50	890,00	2	3,12	320				
Certificate	DE000VE25TN9	DAX 13238TS OPENV	EUR	3,46	3,64	3,37	208800,00	6	3,64	60000				
Certificate	DE000VE202L9	DAX 13250TS 0320V	EUR	3,72	4,04	3,72	472,44	1	4,04	127				
Certificate	FRBNPP017A94	DAX 13250TS 1219B	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000VE20193	DAX 13250TS 1219V	EUR	4,47	4,47	3,97	2110,00	2	3,99	500				
Certificate	DE000VE1DP18	DAX 13260TPIOPENV	EUR	6,09	6,09	6,09			6,09					
Certificate	DE000VE21JT0	DAX 13290TPIOPENV	EUR	5,46	5,46	5,46			5,46					



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	DE000VE200Y6	DAX 13299TS OPENV	EUR	4,76	4,76	4,26	1351,84	1	4,26	284				
Certificate	FRBNPP015FN2	DAX 13300TS 0320B	EUR	4,63	4,63	4,63			4,63					
Certificate	DE000VE202M7	DAX 13300TS 0320V	EUR	4,55	4,55	4,55			4,55					
Certificate	FRBNPP015FL6	DAX 13300TS 1219B	EUR	4,52	4,52	4,52			4,52					
Certificate	DE000VE202A2	DAX 13300TS 1219V	EUR	4,50	4,50	4,50			4,50					
Certificate	FRBNPP002ZB6	DAX 13318TPIOPENB	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000VE20003	DAX 13349TS OPENV	EUR	4,75	4,75	4,75			4,75					
Certificate	DE000VE222V3	DAX 13350TS 0320V	EUR	5,05	5,05	5,05			5,05					
Certificate	FRBNPP017E58	DAX 13350TS 1219B	EUR	5,02	5,02	5,02			5,02					
Certificate	DE000VE202B0	DAX 13350TS 1219V	EUR	4,99	4,99	4,99			4,99					
Certificate	DE000VE1DUM3	DAX 13360TPIOPENV	EUR	6,60	7,58	6,60	2077,76	5	7,14	287				
Certificate	DE000VE20037	DAX 13399TS OPENV	EUR	5,25	5,25	5,25			5,25					
Certificate	NL0012470215	DAX 13400TPIOPENG	EUR	9,09	9,09	9,09			9,09					
Certificate	FRBNPP015L85	DAX 13400TS 0320B	EUR	5,63	5,63	5,63			5,63					
Certificate	DE000UCOYL30	DAX 13400TS 0320T	EUR	5,02	5,55	5,02			5,55					
Certificate	DE000VE22201	DAX 13400TS 0320V	EUR	5,55	5,55	5,55			5,55					
Certificate	FRBNPP0124V7	DAX 13400TS 1219B	EUR	5,53	5,53	5,53			5,53					
Certificate	DE000VE202C8	DAX 13400TS 1219V	EUR	5,49	5,49	5,49			5,49					
Certificate	DE000VE203U8	DAX 13410TPIOPENV	EUR	6,60	6,60	6,60			6,60					
Certificate	FRBNPP0028H0	DAX 13427TPIOPENB	EUR	2,70	3,11	2,68	753,20	2	3,11	280				
Certificate	DE000VE222W1	DAX 13450TS 0320V	EUR	6,05	6,05	6,05			6,05					
Certificate	FRBNPP017KJ6	DAX 13450TS 1219B	EUR	5,99	5,99	5,99			5,99					
Certificate	DE000VE202D6	DAX 13450TS 1219V	EUR	5,99	5,99	5,98	1497,50	1	5,98	250				
Certificate	DE000VE203Z7	DAX 13460TPIOPENV	EUR	7,10	7,10	7,10			7,10					
Certificate	DE000VE25V27	DAX 13484TS OPENV	EUR	6,06	6,06	6,06			6,06					
Certificate	FRBNPP017651	DAX 13500TS 0320B	EUR	6,62	6,62	6,62			6,62					
Certificate	DE000VE202Q8	DAX 13500TS 0320V	EUR	6,56	6,56	6,56			6,56					
Certificate	FRBNPP017636	DAX 13500TS 1219B	EUR	6,48	6,48	6,48			6,48					
Certificate	DE000VE222X9	DAX 13500TS 1219V	EUR	6,48	6,48	6,48			6,48					
Certificate	DE000VE222K7	DAX 13530TPIOPENV	EUR	7,79	7,79	7,79			7,79					
Certificate	DE000VE25Y01	DAX 13534TS OPENV	EUR	6,55	6,55	6,55			6,55					
Certificate	DE000VE205J6	DAX 13550TS 0320V	EUR	7,06	7,06	7,06			7,06					
Certificate	DE000VE222T7	DAX 13550TS 1219V	EUR	6,98	6,98	6,98			6,98					
Certificate	FRBNPP011MS6	DAX 13560TPIOPENB	EUR	6,89	6,89	6,89			6,89					
Certificate	FRBNPP00YWW9	DAX 13563TPIOPENB	EUR	4,27	4,27	4,27			4,27					
Certificate	DE000VE222F7	DAX 13580TPIOPENV	EUR	8,30	8,30	8,30			8,30					
Certificate	DE000VE25YV6	DAX 13584TS OPENV	EUR	7,51	7,51	7,04	375,50	1	7,04	50				
Certificate	FRBNPP0177Z6	DAX 13600TS 0320B	EUR	7,61	7,61	7,61			7,61					
Certificate	DE000UCOYL48	DAX 13600TS 0320T	EUR	7,01	7,57	7,01			7,57					
Certificate	DE000VE21A53	DAX 13600TS 0320V	EUR	7,57	7,57	7,57			7,57					
Certificate	FRBNPP0124W5	DAX 13600TS 1219B	EUR	7,48	7,48	7,48			7,48					
Certificate	DE000VE222U5	DAX 13600TS 1219V	EUR	7,48	7,48	7,48			7,48					
Certificate	DE000VE222N1	DAX 13630TPIOPENV	EUR	8,80	8,80	8,80			8,80					
Certificate	FRBNPP00ZOU7	DAX 13634TPIOPENB	EUR	5,30	5,30	5,30			5,30					
Certificate	DE000VE20029	DAX 13649TS OPENV	EUR	7,70	7,70	7,70			7,70					
Certificate	DE000VE21HU2	DAX 13650TS 0320V	EUR	8,07	8,07	8,07			8,07					
Certificate	DE000VE202F1	DAX 13650TS 1219V	EUR	7,98	7,98	7,98			7,98					
Certificate	NL0012466296	DAX 13694TPIOPENG	EUR	8,58	8,58	8,58			8,58					
Certificate	FRBNPP017E74	DAX 13700TS 0320B	EUR	8,60	8,60	8,60			8,60					
Certificate	DE000VE21HV0	DAX 13700TS 0320V	EUR	8,58	8,58	8,58			8,58					
Certificate	FRBNPP017K68	DAX 13700TS 1219B	EUR	8,45	8,45	8,45			8,45					
Certificate	DE000VE205H0	DAX 13700TS 1219V	EUR	8,48	8,48	8,48			8,48					
Certificate	DE000VE203X2	DAX 13710TPIOPENV	EUR	9,63	9,63	9,63			9,63					
Certificate	DE000VE21HX6	DAX 13750TS 0320V	EUR	9,08	9,08	9,08			9,08					
Certificate	DE000VE21A46	DAX 13750TS 1219V	EUR	8,49	8,98	8,49	339,60	1	8,98	40				
Certificate	DE000VE203W4	DAX 13760TPIOPENV	EUR	10,13	10,13	10,13			10,13					
Certificate	FRBNPP017K76	DAX 13800TS 0320B	EUR	9,59	9,59	9,59			9,59					
Certificate	DE000VE21QN8	DAX 13800TS 0320V	EUR	9,59	9,59	9,59			9,59					
Certificate	FRBNPP0124X3	DAX 13800TS 1219B	EUR	9,45	9,45	9,45			9,45					
Certificate	DE000VE21HM9	DAX 13800TS 1219V	EUR	9,48	9,48	9,48			9,48					
Certificate	FRBNPP00YV55	DAX 13802TPIOPENB	EUR	8,28	8,28	8,28			8,28					
Certificate	FRBNPP0129A0	DAX 13803TPIOPENB	EUR	7,81	7,81	7,81			7,81					
Certificate	DE000VE203Y0	DAX 13810TPIOPENV	EUR	10,64	10,64	10,64			10,64					
Certificate	DE000VE21HN7	DAX 13850TS 1219V	EUR	9,98	9,98	9,98			9,98					
Certificate	DE000VE20524	DAX 13860TPIOPENV	EUR	11,15	11,15	11,15			11,15					
Certificate	FRBNPP017KK4	DAX 13900TS 0320B	EUR	10,58	10,58	10,58			10,58					
Certificate	DE000VE21HP2	DAX 13900TS 1219V	EUR	10,48	10,48	10,48			10,48					
Certificate	DE000VE21CH0	DAX 13914TS OPENV	EUR	10,40	10,40	10,40			10,40					
Certificate	DE000VE21BV3	DAX 13920TPIOPENV	EUR	11,79	11,79	11,79			11,79					
Certificate	DE000VE21QL2	DAX 13950TS 1219V	EUR	10,98	10,98	10,98			10,98					



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	NL0012470173	DAX 13967TPIOPENG	EUR	11,32	11,32	11,32			11,32					
Certificate	FRBNPP00T3K3	DAX 13972TPIOPENB	EUR	7,17	7,17	6,54	1028,25	2	6,79	150				
Certificate	DE000VE21GN9	DAX 13976TS OPENV	EUR	11,00	11,05	11,00	44000,00	1	11,05	4000				
Certificate	DE000VE21JQ6	DAX 13990TPIOPENV	EUR	12,53	12,53	12,53								
Certificate	FRBNPP0124Y1	DAX 14000TS 1219B	EUR	11,44	11,44	11,44			11,44					
Certificate	DE000VE21GM1	DAX 14026TS OPENV	EUR	11,55	11,55	11,55			11,55					
Certificate	FRBNPP00YWX7	DAX 14039TPIOPENB	EUR	9,16	9,16	8,92	1319,04	1	8,92	144				
Certificate	FRBNPP00YW63	DAX 14040TPIOPENB	EUR	10,64	10,64	10,64			10,64					
Certificate	DE000VE21JN3	DAX 14040TPIOPENV	EUR	13,03	13,03	13,03			13,03					
Certificate	DE000VE21GP4	DAX 14076TS OPENV	EUR	12,05	12,05	12,05			12,05					
Certificate	FRBNPP0124Z8	DAX 14200TS 1219B	EUR	13,43	13,43	13,43			13,43					
Certificate	NL0012470223	DAX 14210TPIOPENG	EUR	17,48	17,48	17,48			17,48					
Certificate	FRBNPP00YKF9	DAX 14299TPIOPENB	EUR	13,08	13,08	13,08			13,08					
Certificate	FRBNPP00DW01	DAX 14322TPIOPENB	EUR	1,69	2,59	1,69	3067,47	9	2,29	1487				
Certificate	DE000VL4C0H6	DAX 14383TS OPENV	EUR	8,47	8,47	8,47			8,47					
Certificate	FRBNPP012850	DAX 14400TS 1219B	EUR	15,43	15,43	15,43			15,43					
Certificate	DE000VL6R8N8	DAX 14409TS OPENV	EUR	9,46	9,46	9,46			9,46					
Certificate	FRBNPP00U8L7	DAX 14494TPIOPENB	EUR	12,06	12,06	12,06			12,06					
Certificate	FRBNPP00Z2C4	DAX 14528TPIOPENB	EUR	15,56	15,56	15,56			15,56					
Certificate	FRBNPP00Z8I8	DAX 14648TPIOPENB	EUR	15,06	15,06	15,06			15,06					
Certificate	FRBNPP00BGC2	DAX 14658TPIOPENB	EUR	6,28	6,28	6,28			6,28					
Certificate	FRBNPP00Z615	DAX 14772TPIOPENB	EUR	18,12	18,12	18,12			18,12					
Certificate	FRBNPP0110U8	DAX 14913TPIOPENB	EUR	20,44	20,44	20,44			20,44					
Certificate	FRBNPP00U8M5	DAX 15039TPIOPENB	EUR	17,34	17,34	17,34			17,34					
Certificate	FRBNPP00W1O4	DAX 15409TPIOPENB	EUR	21,23	21,23	21,23			21,23					
Certificate	FRBNPP00WTI8	DAX 15803TPIOPENB	EUR	25,39	25,39	25,39			25,39					
Certificate	FRBNPP00KG36	DAX 16178TPIOPENB	EUR	26,41	26,41	26,41			26,41					
Certificate	FRBNPP00YIV0	DAX 16459TPIOPENB	EUR	32,44	32,44	32,44			32,44					
Certificate	FRBNPP00YW71	DAX 16658TPIOPENB	EUR	36,63	36,63	36,63			36,63					
Certificate	FRBNPP0129B8	DAX 16940TPIOPENB	EUR	38,77	38,77	38,77			38,77					
Certificate	FRBNPP00YQ20	DAX 17364TPIOPENB	EUR	43,56	43,56	43,56			43,56					
Certificate	DE000DR9RG77	DAX PI OPENZ H34	EUR	129,03	129,03	128,54			128,54					
Certificate	DE000VN53Y71	DAX10 LEVOPENV	EUR	4,53	4,53	4,53			4,53					
Certificate	DE000VL51ZQ4	DAX10 LEVOPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VN53Y89	DAX10 SHTOPENV	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00YXY3	DAXIF LEVOPENB	EUR	24,37	24,37	24,37			24,37					
Certificate	FRBNPP00YY46	DAXIF LEVOPENB	EUR	13,83	13,83	13,83			13,83					
Certificate	FRBNPP00YXU1	DAXIF LEVOPENB	EUR	22,45	22,45	22,45			22,45					
Certificate	FRBNPP00YY04	DAXIF LEVOPENB	EUR	21,96	21,96	21,96			21,96					
Certificate	FRBNPP00YY20	DAXIF LEVOPENB	EUR	19,10	19,10	19,10			19,10					
Certificate	FRBNPP00YXW7	DAXIF LEVOPENB	EUR	24,47	24,47	24,47			24,47					
Certificate	DE000CJ5EA43	DAXIF LEVOPENZ	EUR	123,13	123,13	123,13			123,13					
Certificate	DE000CE4WL82	DAXIF LEVOPENZ	EUR	7,46	7,46	7,46			7,46					
Certificate	DE000CD22142	DAXIF LEVOPENZ	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000CE4WLA4	DAXIF LEVOPENZ	EUR	9,83	9,83	9,83			9,83					
Certificate	FRBNPP00YXX5	DAXIF SHTOPENB	EUR	11,72	11,72	11,72			11,72					
Certificate	FRBNPP00YY12	DAXIF SHTOPENB	EUR	5,18	5,18	5,18			5,18					
Certificate	FRBNPP00YY38	DAXIF SHTOPENB	EUR	3,45	3,45	3,45			3,45					
Certificate	FRBNPP00YY53	DAXIF SHTOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00YXV9	DAXIF SHTOPENB	EUR	16,70	16,70	16,70			16,70					
Certificate	FRBNPP00YXZ0	DAXIF SHTOPENB	EUR	8,75	8,75	8,75			8,75					
Certificate	DE000CE8YLV7	DAXIF SHTOPENZ	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000CD9F475	DAXIF SHTOPENZ	EUR	1,43	1,43	1,43			1,43					
Certificate	FR0010830158	DAXLV PI OPENZ	EUR	129,44	129,44	128,45			128,45					
Certificate	DE000UCOWJY6	DAXx2 SHTOPENT	EUR	8,65	8,65	8,65			8,65					
Certificate	DE000UCOV1Q7	DAXx2 SHTOPENT	EUR	7,20	7,20	7,20			7,20					
Certificate	FRBNPP00ZFU5	DBANK 5.44TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000UCOW288	DBANK 6.03TL OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00ZFX9	DBANK 9.05TPIOPENB	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000UCORVA1	DBANK5.054TL OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000UCOZ7L1	DBANK7.004TL OPENT	EUR											
Certificate	DE000UCOUEA1	DBANK7.916TS OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000UCO6Q73	DBANK9.454TS OPENT	EUR	2,97	2,97	2,97			2,97					
Certificate	FR0012413367	DBD1S PI OPENS	EUR	131,45	131,45	131,35			131,35					
Certificate	FRBNPP00TFN3	DBV 7.17TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00TFO1	DBV 9.38TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00VW02	DBV 10.78TCIOPENB	EUR	0,08	0,08	0,08			0,08					
Certificate	FRBNPP00VWP9	DBV 11.38TCIOPENB	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP017M17	DBV 12.39TCIOPENB	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP00QJ45	DEBRG 2.14TCIOPENB	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	FRBNPP00P860	DEBRG 2.59TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP016SN3	DEBRG 2.81TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00YAL8	DEBRG 2.93TCIOPENB	EUR	0,10	0,12	0,10	849,95	2	0,12	8045				
Certificate	DE000CD9DYG4	DJEM LEVOPENZ	EUR	36,20	36,20	36,20			36,20					
Certificate	DE000CD9FG29	DJEM LEVOPENZ	EUR	19,86	19,86	19,86			19,86					
Certificate	DE000CD9FG45	DJEM LEVOPENZ	EUR	25,62	25,62	25,62			25,62					
Certificate	DE000CAOYLP0	DJEM SHTOPENZ	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000CD9FG52	DJEM SHTOPENZ	EUR	0,83	0,84	0,83	417,33	1	0,84	501				
Certificate	DE000CD9FG37	DJEM SHTOPENZ	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000VE2BK06	DJI LEVOPENV	EUR	10,48	10,48	10,48			10,48					
Certificate	DE000VA545L5	DJI LEVOPENV	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VE2BK14	DJI LEVOPENV	EUR	12,95	12,95	12,95			12,95					
Certificate	DE000VA235E8	DJI LEVOPENV	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000VN61VX4	DJI LEVOPENV	EUR	23,54	23,54	23,54			23,54					
Certificate	DE000VA235D0	DJI LEVOPENV	EUR	4,75	4,75	4,75			4,75					
Certificate	DE000VN61VY2	DJI LEVOPENV	EUR	10,31	10,31	10,31			10,31					
Certificate	DE000VE2BG79	DJI LEVOPENV	EUR	9,20	9,20	9,20			9,20					
Certificate	DE000VN61VZ9	DJI LEVOPENV	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VE2BJZ0	DJI SHTOPENV	EUR	9,82	9,82	9,82			9,82					
Certificate	DE000VE2BGH4	DJI SHTOPENV	EUR	11,77	11,77	11,77			11,77					
Certificate	DE000VN61V09	DJI SHTOPENV	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA545M3	DJI SHTOPENV	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VE2BKJ2	DJI SHTOPENV	EUR	7,24	7,24	7,24			7,24					
Certificate	FRBNPP00TC49	DJIND12830TCIOPENB	EUR	126,85	126,85	126,85			126,85					
Certificate	FRBNPP00WOH1	DJIND13195TCIOPENB	EUR	41,26	41,26	41,26			41,26					
Certificate	FRBNPP010375	DJIND15195TCIOPENB	EUR	35,42	35,42	35,42			35,42					
Certificate	FRBNPP00T4L9	DJIND15629TCIOPENB	EUR	99,23	99,23	99,23			99,23					
Certificate	NL0010544011	DJIND15760TCIOPENG	EUR	106,32	106,32	104,37			104,37					
Certificate	FRBNPP00TC56	DJIND16329TCIOPENB	EUR	94,48	94,48	94,48			94,48					
Certificate	FRBNPP00T4M7	DJIND16796TCIOPENB	EUR	88,23	88,23	88,23			88,23					
Certificate	NL0011620976	DJIND16830TCIOPENG	EUR	96,92	96,92	94,97			94,97					
Certificate	NL0011624242	DJIND17390TCIOPENG	EUR	92,02	92,02	90,07			90,07					
Certificate	FRBNPP00T4N5	DJIND17962TCIOPENB	EUR	77,28	77,28	77,28			77,28					
Certificate	NL0011626569	DJIND17970TCIOPENG	EUR	86,98	86,98	85,02			85,02					
Certificate	NL0011845797	DJIND18560TCIOPENG	EUR	81,82	81,82	79,86			79,86					
Certificate	FRBNPP00TC64	DJIND18662TCIOPENB	EUR	72,88	72,88	72,88			72,88					
Certificate	FRBNPP00T4O3	DJIND18895TCIOPENB	EUR	68,53	68,53	68,53			68,53					
Certificate	FRBNPP009WG4	DJIND19176TCIOPENB	EUR	58,68	58,68	58,68			58,68					
Certificate	NL0011861216	DJIND19780TCIOPENG	EUR	71,15	71,15	69,17			69,17					
Certificate	FRBNPP00TC72	DJIND19828TCIOPENB	EUR	62,08	62,08	62,08			62,08					
Certificate	NL0012064877	DJIND20420TCIOPENG	EUR	65,59	65,59	63,60			63,60					
Certificate	FRBNPP00WOG3	DJIND20452TCIOPENB	EUR	19,03	19,03	19,03			19,03					
Certificate	FRBNPP00EFP0	DJIND20707TCIOPENB	EUR	45,03	45,03	45,03			45,03					
Certificate	FRBNPP00UNC8	DJIND20715TCIOPENB	EUR	54,33	54,33	54,33			54,33					
Certificate	FRBNPP00ZV05	DJIND20774TCIOPENB	EUR	53,13	53,13	53,13			53,13					
Certificate	FRBNPP00T4P0	DJIND20995TCIOPENB	EUR	48,78	48,78	48,78			48,78					
Certificate	FRBNPP00PNC8	DJIND21247TCIOPENB	EUR	50,43	50,43	50,43			50,43					
Certificate	FRBNPP00G5R8	DJIND21542TCIOPENB	EUR											
Certificate	NL0012073993	DJIND21740TCIOPENG	EUR	54,10	54,10	52,11			52,11					
Certificate	FRBNPP00GLT5	DJIND21820TCIOPENB	EUR											
Certificate	FRBNPP00T4Q8	DJIND21928TCIOPENB	EUR	40,01	40,01	40,01			40,01					
Certificate	FRBNPP00TC80	DJIND22161TCIOPENB	EUR	40,48	40,48	40,48			40,48					
Certificate	FRBNPP00T4R6	DJIND22161TCIOPENB	EUR	37,82	37,82	37,82			37,82					
Certificate	FRBNPP00T4S4	DJIND22394TCIOPENB	EUR	35,63	35,63	35,63			35,63					
Certificate	FRBNPP00TC98	DJIND22394TCIOPENB	EUR	38,32	38,32	38,32			38,32					
Certificate	FRBNPP00HOR8	DJIND22535TCIOPENB	EUR											
Certificate	FRBNPP00G2J2	DJIND22613TCIOPENB	EUR											
Certificate	FRBNPP00T4T2	DJIND22628TCIOPENB	EUR	33,44	33,44	33,44			33,44					
Certificate	FRBNPP00SYD7	DJIND22635TCIOPENB	EUR	36,08	36,08	36,08			36,08					
Certificate	FRBNPP00H917	DJIND22793TCIOPENB	EUR											
Certificate	FRBNPP00TRT5	DJIND22965TCIOPENB	EUR	30,45	30,45	30,45			30,45					
Certificate	FRBNPP0111P6	DJIND23000TL 1219B	EUR	35,21	35,21	35,21			35,21					
Certificate	FRBNPP00U340	DJIND23042TCIOPENB	EUR	32,67	32,67	32,67			32,67					
Certificate	FRBNPP00WOF5	DJIND23091TCIOPENB	EUR	10,95	10,95	10,95			10,95					
Certificate	FRBNPP0110L7	DJIND23200TL 1219B	EUR	33,43	33,43	33,43			33,43					
Certificate	FRBNPP00U357	DJIND23282TCIOPENB	EUR	30,45	30,45	30,45			30,45					
Certificate	FRBNPP00TWQ1	DJIND23312TCIOPENB	EUR	27,22	27,22	27,22			27,22					
Certificate	FRBNPP010VF6	DJIND23400TL 1219B	EUR	31,64	31,64	31,64			31,64					
Certificate	FRBNPP00U365	DJIND23522TCIOPENB	EUR	28,24	28,24	28,24			28,24					
Certificate	FRBNPP00UBU8	DJIND23584TCIOPENB	EUR	24,86	24,86	24,86			24,86					



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	FRBNPP010095	DJIND23600TL 1219B	EUR	29,86	29,86	29,86			29,86					
Certificate	FRBNPP00U373	DJIND23762TCIOPENB	EUR	26,02	26,02	26,02			26,02					
Certificate	FRBNPP014Q40	DJIND23800TL 0320B	EUR	27,92	27,92	27,92			27,92					
Certificate	FRBNPP010FW4	DJIND23800TL 1219B	EUR	28,08	28,08	28,08			28,08					
Certificate	FRBNPP00W0E8	DJIND23853TCIOPENB	EUR	8,62	8,62	8,62			8,62					
Certificate	FRBNPP00IYT4	DJIND23940TCIOPENB	EUR											
Certificate	DE000VF1VQ04	DJIND23946TL OPENV	EUR	23,81	23,81	23,81			23,81					
Certificate	FRBNPP00FQU4	DJIND23948TCIOPENB	EUR											
Certificate	FRBNPP00V6Y3	DJIND23965TCIOPENB	EUR	21,51	21,51	21,51			21,51					
Certificate	FRBNPP014BD5	DJIND24000TL 0320B	EUR	26,16	26,16	26,16			26,16					
Certificate	FRBNPP010FX2	DJIND24000TL 1219B	EUR	26,29	26,29	26,29			26,29					
Certificate	FRBNPP00UND6	DJIND24126TCIOPENB	EUR	22,82	22,82	22,82			22,82					
Certificate	NL0013515760	DJIND24130TCIOPENG	EUR	27,97	27,97	25,95			25,95					
Certificate	FRBNPP00NSC2	DJIND24168TCIOPENB	EUR											
Certificate	DE000VF19R57	DJIND24193TL OPENV	EUR	21,57	21,57	21,57			21,57					
Certificate	FRBNPP014BE3	DJIND24200TL 0320B	EUR	24,39	24,39	24,39			24,39					
Certificate	FRBNPP010FY0	DJIND24200TL 1219B	EUR	24,51	24,51	24,51			24,51					
Certificate	FRBNPP00V6Z0	DJIND24212TCIOPENB	EUR	19,20	19,20	19,20			19,20					
Certificate	NL0013515752	DJIND24252TCIOPENG	EUR	26,88	26,88	24,86			24,86					
Certificate	DE000VE2HCG2	DJIND24300TL 0320V	EUR	23,40	23,40	23,40			23,40					
Certificate	DE000VF8TMY5	DJIND24300TL 1219V	EUR	23,52	23,52	23,52			23,52					
Certificate	FRBNPP00W0D0	DJIND24360TCIOPENB	EUR	7,06	7,06	7,06			7,06					
Certificate	DE000VF9FSJ0	DJIND24370TCIOPENV	EUR	26,71	26,71	26,71			26,71					
Certificate	NL0013515745	DJIND24374TCIOPENG	EUR	25,79	25,79	23,77			23,77					
Certificate	FRBNPP0143D5	DJIND24400TL 0320B	EUR	22,63	22,63	22,63			22,63					
Certificate	DE000VE2HCJ6	DJIND24400TL 0320V	EUR	22,52	22,52	22,52			22,52					
Certificate	FRBNPP010FZ7	DJIND24400TL 1219B	EUR	22,73	22,73	22,73			22,73					
Certificate	DE000VF8TMX7	DJIND24400TL 1219V	EUR	22,63	22,63	22,63			22,63					
Certificate	DE000VF2N5A1	DJIND24470TL OPENV	EUR	19,26	19,26	19,26			19,26					
Certificate	NL0013511835	DJIND24496TCIOPENG	EUR	24,69	24,69	22,67			22,67					
Certificate	NL0013511942	DJIND24500TCIOPENG	EUR	29,98	29,98	27,96			27,96					
Certificate	FRBNPP0143E3	DJIND24500TL 0320B	EUR	21,75	21,75	21,75			21,75					
Certificate	FRBNPP014385	DJIND24500TL 1219B	EUR	21,84	21,84	21,84			21,84					
Certificate	DE000VF8TMZ2	DJIND24500TL 1219V	EUR	21,74	21,74	21,74			21,74					
Certificate	DE000VE2G8H2	DJIND24550TL 0320V	EUR	21,19	21,19	21,19			21,19					
Certificate	FRBNPP0143F0	DJIND24600TL 0320B	EUR	20,88	20,88	20,88			20,88					
Certificate	FRBNPP010G04	DJIND24600TL 1219B	EUR	20,96	20,96	20,96			20,96					
Certificate	DE000VF8TM05	DJIND24600TL 1219V	EUR	20,85	20,85	20,85			20,85					
Certificate	DE000VF9FSN2	DJIND24620TCIOPENV	EUR	24,49	24,49	24,49			24,49					
Certificate	FRBNPP014Q57	DJIND24700TL 0320B	EUR	20,00	20,00	20,00			20,00					
Certificate	DE000VE2G8J8	DJIND24700TL 0320V	EUR	19,87	19,87	19,87			19,87					
Certificate	FRBNPP014393	DJIND24700TL 1219B	EUR	20,07	20,07	20,07			20,07					
Certificate	DE000VF7YG56	DJIND24700TL 1219V	EUR	19,96	19,96	19,96			19,96					
Certificate	NL0013511827	DJIND24744TCIOPENG	EUR	22,47	22,47	20,45			20,45					
Certificate	FRBNPP0143G8	DJIND24800TL 0320B	EUR	19,12	19,12	19,12			19,12					
Certificate	DE000VE2G8K6	DJIND24800TL 0320V	EUR	18,99	18,99	18,99			18,99					
Certificate	FRBNPP011761	DJIND24800TL 1219B	EUR	19,18	19,18	19,18			19,18					
Certificate	DE000VF7MC47	DJIND24800TL 1219V	EUR	19,07	19,07	19,07			19,07					
Certificate	FRBNPP0115V5	DJIND24826TCIOPENB	EUR	16,29	16,29	16,29			16,29					
Certificate	DE000VF9FSL6	DJIND24870TCIOPENV	EUR	22,28	22,28	22,28			22,28					
Certificate	FRBNPP014BF0	DJIND24900TL 0320B	EUR	18,24	18,24	18,24			18,24					
Certificate	DE000VE2G8M2	DJIND24900TL 0320V	EUR	18,11	18,11	18,11			18,11					
Certificate	FRBNPP013VD9	DJIND24900TL 1219B	EUR	18,29	18,29	18,29			18,29					
Certificate	DE000VF7BG77	DJIND24950TL 1219V	EUR	17,74	17,74	17,74			17,74					
Certificate	DE000VF9FPM0	DJIND24979TL OPENV	EUR	17,03	17,03	17,03			17,03					
Certificate	NL0013511934	DJIND24990TCIOPENG	EUR	25,67	25,67	23,65			23,65					
Certificate	NL0013511819	DJIND24994TCIOPENG	EUR	20,24	20,24	18,20			18,20					
Certificate	FRBNPP0143H6	DJIND25000TL 0320B	EUR	17,37	17,37	17,37			17,37					
Certificate	DE000VE2G8L4	DJIND25000TL 0320V	EUR	17,23	17,23	17,23			17,23					
Certificate	FRBNPP0119E3	DJIND25000TL 1219B	EUR	17,41	17,41	17,41			17,41					
Certificate	FRBNPP00U8V6	DJIND25028TCIOPENB	EUR											
Certificate	FRBNPP0115C5	DJIND25079TCIOPENB	EUR	5,66	5,66	5,66			5,66					
Certificate	FRBNPP0115W3	DJIND25079TCIOPENB	EUR	13,97	13,97	13,97			13,97					
Certificate	FRBNPP014BG8	DJIND25100TL 0320B	EUR	16,49	16,49	16,49			16,49					
Certificate	FRBNPP0135O8	DJIND25100TL 1219B	EUR	16,53	16,53	16,53			16,53					
Certificate	DE000VF7BG59	DJIND25100TL 1219V	EUR	16,41	16,41	16,41			16,41					
Certificate	FRBNPP00UNE4	DJIND25101TCIOPENB	EUR											
Certificate	DE000VF9FSM4	DJIND25120TCIOPENV	EUR	20,06	20,06	20,06			20,06					
Certificate	DE000VE14U33	DJIND25150TL 0320V	EUR	15,93	15,93	15,93			15,93					
Certificate	FRBNPP0143I4	DJIND25200TL 0320B	EUR	15,62	15,62	15,62			15,62					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP011AL6	DJIND25200TL 1219B	EUR	15,64	15,64	15,64			15,64					
Certificate	DE000VF7BGV3	DJIND25200TL 1219V	EUR	15,53	15,53	15,53			15,53					
Certificate	DE000VF9FPT5	DJIND25229TL OPENV	EUR	14,77	14,77	14,77			14,77					
Certificate	NL0013511801	DJIND25246TCIOPENG	EUR	17,97	17,97	15,94			15,94					
Certificate	FRBNPP014BH6	DJIND25300TL 0320B	EUR	14,78	14,78	14,78			14,78					
Certificate	DE000VE14U25	DJIND25300TL 0320V	EUR	14,64	14,64	14,64			14,64					
Certificate	FRBNPP013SP5	DJIND25300TL 1219B	EUR	14,76	14,76	14,76			14,76					
Certificate	DE000VF7BGU5	DJIND25300TL 1219V	EUR	14,65	14,65	14,65			14,65					
Certificate	FRBNPP0112L3	DJIND25311TPIOPENB	EUR											
Certificate	FRBNPP0112Z3	DJIND25311TPIOPENB	EUR											
Certificate	FRBNPP010BK8	DJIND25345TCIOPENB	EUR											
Certificate	DE000VF9FSP7	DJIND25370TCIOPENV	EUR	17,85	17,85	17,85			17,85					
Certificate	FRBNPP014B14	DJIND25400TL 0320B	EUR	13,87	13,87	13,87			13,87					
Certificate	DE000VE14U17	DJIND25400TL 0320V	EUR	13,77	13,77	13,77			13,77					
Certificate	FRBNPP011D20	DJIND25400TL 1219B	EUR											
Certificate	FRBNPP014BA1	DJIND25400TL 1219B	EUR	13,88	13,88	13,88			13,88					
Certificate	DE000VF9FKN9	DJIND25400TL 1219V	EUR	13,78	13,78	13,78			13,78					
Certificate	DE000VF9FPR9	DJIND25479TL OPENV	EUR	12,51	12,51	12,51			12,51					
Certificate	FRBNPP013UH8	DJIND25487TCIOPENB	EUR											
Certificate	NL0013511926	DJIND25500TCIOPENG	EUR	21,28	21,28	19,25			19,25					
Certificate	FRBNPP014BJ2	DJIND25500TL 0320B	EUR	13,00	13,00	13,00			13,00					
Certificate	DE000VE14U66	DJIND25500TL 0320V	EUR	12,91	12,91	12,91			12,91					
Certificate	FRBNPP014BB9	DJIND25500TL 1219B	EUR	13,00	13,00	13,00			13,00					
Certificate	FRBNPP013UA3	DJIND25500TL 1219B	EUR											
Certificate	DE000VF9FFH1	DJIND25500TL 1219V	EUR	12,91	12,91	12,91			12,91					
Certificate	FRBNPP00RJG3	DJIND25500TPIOPENB	EUR											
Certificate	NL0013511793	DJIND25501TCIOPENG	EUR	15,69	15,69	13,65			13,65					
Certificate	FRBNPP014ST5	DJIND25520TCIOPENB	EUR	11,81	11,81	11,81			11,81					
Certificate	FRBNPP011BW1	DJIND25541TCIOPENB	EUR											
Certificate	FRBNPP014RK6	DJIND25600TL 0320B	EUR	12,13	12,13	12,13			12,13					
Certificate	DE000VE14U58	DJIND25600TL 0320V	EUR	12,05	12,05	12,05			12,05					
Certificate	FRBNPP013SQ3	DJIND25600TL 1219B	EUR											
Certificate	FRBNPP014RJ8	DJIND25600TL 1219B	EUR	12,12	12,12	12,12			12,12					
Certificate	DE000VF9NBV9	DJIND25600TL 1219V	EUR	12,03	12,03	12,03			12,03					
Certificate	DE000VF9FM83	DJIND25600TL 1219V	EUR											
Certificate	NL0013513559	DJIND25629TCIOPENG	EUR	14,54	14,54	12,51			12,51					
Certificate	DE000VF9NEQ9	DJIND25630TCIOPENV	EUR	15,62	15,62	15,62			15,62					
Certificate	FRBNPP016R21	DJIND25677TCIOPENB	EUR	4,80	4,80	4,80			4,80					
Certificate	FRBNPP014UW5	DJIND25700TL 0320B	EUR	11,27	11,27	11,27			11,27					
Certificate	DE000VE14VA0	DJIND25700TL 0320V	EUR	11,19	11,19	11,19			11,19					
Certificate	FRBNPP014UJ9	DJIND25700TL 1219B	EUR	11,25	11,25	11,25			11,25					
Certificate	DE000VF9FM75	DJIND25700TL 1219V	EUR											
Certificate	DE000VF9NH31	DJIND25700TL 1219V	EUR	11,17	11,17	11,17			11,17					
Certificate	FRBNPP00P1B0	DJIND25750TCIOPENB	EUR											
Certificate	NL0013515737	DJIND25758TCIOPENG	EUR	13,39	13,39	11,36			11,36					
Certificate	DE000VE2HEA1	DJIND25794TL OPENV	EUR	12,37	12,37	10,05	8710,00	8	10,32	800				
Certificate	FRBNPP016RV8	DJIND25800TL 0320B	EUR	10,46	10,46	10,46			10,46					
Certificate	DE000VE2HFA8	DJIND25800TL 0320V	EUR	10,33	10,33	10,33			10,33					
Certificate	FRBNPP016RS4	DJIND25800TL 1219B	EUR	10,41	10,41	10,41			10,41					
Certificate	FRBNPP011OB8	DJIND25800TL 1219B	EUR											
Certificate	DE000UCOYC56	DJIND25800TL 1219T	EUR	12,47	12,47	10,35			10,35					
Certificate	DE000VE2HE99	DJIND25800TL 1219V	EUR	10,31	10,31	10,31			10,31					
Certificate	FRBNPP016WM7	DJIND25850TL 1219B	EUR	9,98	9,98	9,98			9,98					
Certificate	FRBNPP016RW6	DJIND25900TL 0320B	EUR	9,60	9,60	9,60			9,60					
Certificate	DE000VE2HFD2	DJIND25900TL 0320V	EUR	9,48	9,48	9,48			9,48					
Certificate	FRBNPP013ST7	DJIND25900TL 1219B	EUR											
Certificate	FRBNPP016RT2	DJIND25900TL 1219B	EUR	9,55	9,55	9,55			9,55					
Certificate	DE000UCOYC64	DJIND25900TL 1219T	EUR	11,59	11,59	9,48			9,48					
Certificate	DE000VE2HFE0	DJIND25900TL 1219V	EUR	9,45	9,45	9,45			9,45					
Certificate	DE000VE2HGF5	DJIND25930TCIOPENV	EUR	11,24	11,24	11,24			11,24					
Certificate	FRBNPP016R39	DJIND25939TCIOPENB	EUR	4,02	4,02	4,02			4,02					
Certificate	FRBNPP016QX6	DJIND25939TCIOPENB	EUR	9,01	9,01	9,01			9,01					
Certificate	FRBNPP016WN5	DJIND25950TL 1219B	EUR	9,12	9,12	9,12			9,12					
Certificate	NL0013511843	DJIND25965TPIOPENG	EUR											
Certificate	DE000UCOYN95	DJIND25986TL OPENT	EUR	12,30	12,30	10,11			10,11					
Certificate	FRBNPP016RX4	DJIND26000TL 0320B	EUR	8,74	8,74	8,74			8,74					
Certificate	FRBNPP015820	DJIND26000TL 0320B	EUR											
Certificate	DE000VE2HCK4	DJIND26000TL 0320V	EUR	8,63	8,63	8,63			8,63					
Certificate	FRBNPP015804	DJIND26000TL 1219B	EUR											
Certificate	FRBNPP016RU0	DJIND26000TL 1219B	EUR	8,68	8,68	8,68			8,68					



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	DE000UCOYPW3	DJIND26000TL 1219T	EUR	10,72	10,72	8,62			8,62					
Certificate	DE000VE2HCH0	DJIND26000TL 1219V	EUR	8,59	8,59	8,59			8,59					
Certificate	FRBNPP00VIQ6	DJIND26026TPIOPENB	EUR											
Certificate	DE000VE2HB85	DJIND26044TL OPENV	EUR	8,04	8,04	8,04			8,04					
Certificate	FRBNPP016W03	DJIND26050TL 1219B	EUR	8,24	8,24	8,24			8,24					
Certificate	NL0013511959	DJIND26060TPIOPENG	EUR											
Certificate	FRBNPP016KV6	DJIND26083TCIOPENB	EUR	7,82	7,82	7,82			7,82					
Certificate	DE000UCOYPS1	DJIND26085TL OPENT	EUR											
Certificate	FRBNPP016UG3	DJIND26100TL 0320B	EUR	7,86	7,86	7,86			7,86					
Certificate	DE000VE2HHS6	DJIND26100TL 0320V	EUR	7,78	7,78	7,78			7,78					
Certificate	FRBNPP016UD0	DJIND26100TL 1219B	EUR	7,80	7,80	7,80			7,80					
Certificate	DE000UCOYPX1	DJIND26100TL 1219T	EUR	9,85	9,85	7,75			7,75					
Certificate	DE000VE2HHQ0	DJIND26100TL 1219V	EUR	7,74	7,74	7,74			7,74					
Certificate	FRBNPP016YM3	DJIND26150TL 1219B	EUR	7,36	7,36	7,36			7,36					
Certificate	DE000VE2SS33	DJIND26190TCIOPENV	EUR	8,99	8,99	8,99			8,99					
Certificate	NL0013884265	DJIND26195TCIOPENG	EUR											
Certificate	FRBNPP016YQ4	DJIND26200TL 0320B	EUR	6,99	6,99	6,99			6,99					
Certificate	DE000VE2SWP8	DJIND26200TL 0320V	EUR	6,94	6,94	6,94			6,94					
Certificate	FRBNPP016YN1	DJIND26200TL 1219B	EUR	6,92	6,92	6,92			6,92					
Certificate	DE000VE2SWE2	DJIND26200TL 1219V	EUR	6,89	6,89	6,89			6,89					
Certificate	NL0013511850	DJIND26224TPIOPENG	EUR											
Certificate	FRBNPP016YW2	DJIND26232TCIOPENB	EUR	6,59	6,59	6,59			6,59					
Certificate	FRBNPP016Z62	DJIND26232TCIOPENB	EUR	3,23	3,23	3,23			3,23					
Certificate	FRBNPP016YO9	DJIND26250TL 1219B	EUR	6,49	6,49	6,49			6,49					
Certificate	FRBNPP0170R8	DJIND26300TL 0320B	EUR	6,12	6,12	6,12			6,12					
Certificate	DE000VE2SWL7	DJIND26300TL 0320V	EUR	6,10	6,10	6,10			6,10					
Certificate	FRBNPP0170K3	DJIND26300TL 1219B	EUR	6,06	6,06	6,06			6,06					
Certificate	DE000VE2SWF9	DJIND26300TL 1219V	EUR	6,04	6,04	6,04			6,04					
Certificate	DE000VE2STV2	DJIND26309TL OPENV	EUR	5,91	5,91	5,91			5,91					
Certificate	NL0013885197	DJIND26326TCIOPENG	EUR											
Certificate	FRBNPP00WOK5	DJIND26349TPIOPENB	EUR											
Certificate	FRBNPP0170L1	DJIND26350TL 1219B	EUR	5,62	5,62	5,62			5,62					
Certificate	FRBNPP0173H3	DJIND26400TL 0320B	EUR	5,25	5,25	5,25			5,25					
Certificate	DE000VE2SWN3	DJIND26400TL 0320V	EUR	5,27	5,27	5,27			5,27					
Certificate	FRBNPP0170M9	DJIND26400TL 1219B	EUR	5,19	5,19	5,19			5,19					
Certificate	DE000VE2SWJ1	DJIND26400TL 1219V	EUR	5,20	5,20	5,20			5,20					
Certificate	FRBNPP0143L8	DJIND26400TS 0320B	EUR											
Certificate	FRBNPP013YH0	DJIND26400TS 1219B	EUR											
Certificate	FRBNPP013SW1	DJIND26400TS 1219B	EUR											
Certificate	DE000VE2SX77	DJIND26440TCIOPENV	EUR	6,84	6,84	6,84			6,84					
Certificate	FRBNPP017354	DJIND26450TL 1219B	EUR	4,76	4,76	4,76			4,76					
Certificate	NL0013511868	DJIND26453TPIOPENG	EUR											
Certificate	NL0013885189	DJIND26458TCIOPENG	EUR											
Certificate	FRBNPP017311	DJIND26500TL 0320B	EUR	4,40	4,40	4,40			4,40					
Certificate	DE000VE2SWM5	DJIND26500TL 0320V	EUR	4,45	4,45	4,45			4,45					
Certificate	FRBNPP017362	DJIND26500TL 1219B	EUR	4,20	4,34	4,20	336,00	1	4,34	80				
Certificate	DE000VE2SWK9	DJIND26500TL 1219V	EUR	4,35	4,35	4,35			4,35					
Certificate	FRBNPP016QM9	DJIND26500TS 0320B	EUR											
Certificate	FRBNPP016QH9	DJIND26500TS 1219B	EUR											
Certificate	FRBNPP0172I3	DJIND26548TCIOPENB	EUR	3,77	3,77	3,77			3,77					
Certificate	FRBNPP017370	DJIND26550TL 1219B	EUR	4,76	4,76	3,92	5931,60	3	3,92	1320				
Certificate	FRBNPP012BF4	DJIND26550TL 1219B	EUR											
Certificate	DE000VE2STT6	DJIND26559TL OPENV	EUR	3,70	3,70	3,70			3,70					
Certificate	NL0013892938	DJIND26580TCIOPENG	EUR	12,25	12,25	10,21			10,21					
Certificate	NL0013885171	DJIND26596TCIOPENG	EUR											
Certificate	FRBNPP015CD0	DJIND26600TL 0320B	EUR											
Certificate	FRBNPP0173J9	DJIND26600TL 0320B	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000VE2Z276	DJIND26600TL 0320V	EUR	3,63	3,63	3,63			3,63					
Certificate	FRBNPP017388	DJIND26600TL 1219B	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP015CB4	DJIND26600TL 1219B	EUR											
Certificate	DE000VE2Z268	DJIND26600TL 1219V	EUR	3,55	3,55	3,55			3,55					
Certificate	FRBNPP017396	DJIND26650TL 1219B	EUR	3,10	3,10	3,10			3,10					
Certificate	FRBNPP012CR7	DJIND26653TCIOPENB	EUR											
Certificate	FRBNPP012BT5	DJIND26653TCIOPENB	EUR											
Certificate	DE000VE2Z2R2	DJIND26690TCIOPENV	EUR	4,65	4,65	4,65			4,65					
Certificate	FRBNPP0173K7	DJIND26700TL 0320B	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000VE2Z250	DJIND26700TL 0320V	EUR	2,81	2,81	2,81			2,81					
Certificate	FRBNPP012G56	DJIND26700TL 1219B	EUR											
Certificate	FRBNPP0173A8	DJIND26700TL 1219B	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000VE2Z235	DJIND26700TL 1219V	EUR	3,21	3,21	2,73	963,00	1	2,73	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	NL0013511876	DJIND26708TPIOPENG	EUR											
Certificate	FRBNPP017N08	DJIND26800TL 0320B	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VE21H56	DJIND26800TL 0320V	EUR											
Certificate	DE000VE21QV1	DJIND26800TL 0320V	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP017MZ8	DJIND26800TL 1219B	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000VE21H49	DJIND26800TL 1219V	EUR											
Certificate	DE000VE21QTS	DJIND26800TL 1219V	EUR	1,93	2,32	1,92	151,25	3	1,92	70				
Certificate	FRBNPP017MM6	DJIND26820TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VE21GV2	DJIND26827TL OPENV	EUR											
Certificate	NL0013512502	DJIND26835TPIOPENG	EUR											
Certificate	DE000VE21NL9	DJIND26839TL OPENV	EUR	2,00	2,00	1,01	280382,50	57	1,51	184250				
Certificate	FRBNPP012I26	DJIND26850TL 1219B	EUR											
Certificate	DE000VE21MU2	DJIND26850TPIOPENV	EUR											
Certificate	FRBNPP013JD0	DJIND26850TS 1219B	EUR											
Certificate	DE000VE21KM3	DJIND26895TS OPENV	EUR											
Certificate	FRBNPP015IP1	DJIND26900TL 0320B	EUR											
Certificate	DE000VE21S79	DJIND26900TL 0320V	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP015IL0	DJIND26900TL 1219B	EUR											
Certificate	DE000VE21S87	DJIND26900TL 1219V	EUR	3,00	3,00	0,92	361,55	4	1,11	175				
Certificate	DE000VE21RE5	DJIND26940TCIOPENV	EUR											
Certificate	FRBNPP0137U1	DJIND26949TCIOPENB	EUR											
Certificate	NL0013513567	DJIND26967TPIOPENG	EUR											
Certificate	DE000VE21S95	DJIND27000TL 0320V	EUR											
Certificate	FRBNPP012KB4	DJIND27000TL 1219B	EUR											
Certificate	DE000VE21S53	DJIND27000TL 1219V	EUR											
Certificate	FRBNPP016KJ8	DJIND27000TS 0320B	EUR											
Certificate	FRBNPP017CC8	DJIND27000TS 0320B	EUR											
Certificate	DE000VE21BB5	DJIND27000TS 0320V	EUR											
Certificate	FRBNPP017CA2	DJIND27000TS 1219B	EUR											
Certificate	FRBNPP016KG4	DJIND27000TS 1219B	EUR											
Certificate	DE000VE21A87	DJIND27000TS 1219V	EUR											
Certificate	FRBNPP017BT4	DJIND27038TPIOPENB	EUR											
Certificate	FRBNPP012J09	DJIND27059TCIOPENB	EUR											
Certificate	FRBNPP012I34	DJIND27059TCIOPENB	EUR											
Certificate	NL0013892946	DJIND27060TPIOPENG	EUR											
Certificate	FRBNPP00WON9	DJIND27088TPIOPENB	EUR											
Certificate	DE000VE21TQ5	DJIND27100TPIOPENV	EUR											
Certificate	DE000VE209K6	DJIND27100TPIOPENV	EUR											
Certificate	FRBNPP014DQ3	DJIND27100TS 0320B	EUR											
Certificate	FRBNPP017CD6	DJIND27100TS 0320B	EUR											
Certificate	DE000VE21BA7	DJIND27100TS 0320V	EUR											
Certificate	FRBNPP013VY1	DJIND27100TS 1219B	EUR											
Certificate	FRBNPP017CB0	DJIND27100TS 1219B	EUR											
Certificate	DE000VE21A95	DJIND27100TS 1219V	EUR											
Certificate	NL0013513575	DJIND27102TPIOPENG	EUR											
Certificate	DE000VE21R39	DJIND27144TS OPENV	EUR											
Certificate	FRBNPP0173G5	DJIND27150TS 1219B	EUR											
Certificate	DE000VE1UT54	DJIND27177TS OPENV	EUR											
Certificate	FRBNPP015Y31	DJIND27200TS 0320B	EUR											
Certificate	FRBNPP015V23	DJIND27200TS 1219B	EUR											
Certificate	FRBNPP00XOG1	DJIND27210TPIOPENB	EUR											
Certificate	NL0013515778	DJIND27224TPIOPENG	EUR											
Certificate	DE000VE14UL9	DJIND27250TS 0320V	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000VE1UUT2	DJIND27250TS 1219V	EUR	3,14	3,73	3,14	29404,00	3	3,14	8800				
Certificate	FRBNPP014ZN3	DJIND27300TS 0320B	EUR											
Certificate	FRBNPP015SM7	DJIND27300TS 0320B	EUR	3,66	3,66	3,66			3,66					
Certificate	FRBNPP015SL9	DJIND27300TS 1219B	EUR	3,68	3,68	3,68			3,68					
Certificate	FRBNPP013528	DJIND27300TS 1219B	EUR											
Certificate	FRBNPP012BH0	DJIND27300TS 1219B	EUR											
Certificate	NL0013515786	DJIND27307TPIOPENG	EUR	1,51	3,57	1,51	35159,00	6	3,57	12700				
Certificate	FRBNPP012OJ0	DJIND27333TPIOPENB	EUR											
Certificate	FRBNPP015596	DJIND27348TPIOPENB	EUR	3,03	3,03	3,03			3,03					
Certificate	FRBNPP014BQ7	DJIND27400TS 0320B	EUR	4,75	4,75	4,75								
Certificate	DE000VE14UJ3	DJIND27400TS 0320V	EUR	4,61	4,61	4,61			4,61					
Certificate	FRBNPP010GA8	DJIND27400TS 1219B	EUR	4,60	4,60	4,60			4,60					
Certificate	DE000VF78GC3	DJIND27400TS 1219V	EUR	4,61	4,61	4,61			4,61					
Certificate	DE000VF9FSC5	DJIND27450TPIOPENV	EUR	8,42	8,42	8,42			8,42					
Certificate	FRBNPP015952	DJIND27500TS 0320B	EUR	5,67	5,67	5,67			5,67					
Certificate	DE000VE14UK1	DJIND27500TS 0320V	EUR	5,56	5,56	5,56			5,56					
Certificate	FRBNPP014ZJ1	DJIND27500TS 1219B	EUR	5,64	5,64	5,64			5,64					



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	DE000VF7BGD1	DJIIND27500TS 1219V	EUR	5,54	5,54	5,54			5,54					
Certificate	FRBNPP014BR5	DJIIND27600TS 0320B	EUR	6,62	6,62	6,62			6,62					
Certificate	DE000VE14UN5	DJIIND27600TS 0320V	EUR	6,50	6,50	6,50			6,50					
Certificate	FRBNPP010GB6	DJIIND27600TS 1219B	EUR	6,57	6,57	6,57			6,57					
Certificate	DE000VF78GE9	DJIIND27600TS 1219V	EUR	4,89	6,51	4,89	2964,00	2	6,51	600				
Certificate	DE000VF9FSB7	DJIIND27700TPIOPENV	EUR	10,71	10,71	10,71			10,71					
Certificate	FRBNPP015960	DJIIND27700TS 0320B	EUR	7,56	7,56	7,56			7,56					
Certificate	DE000VE14UM7	DJIIND27700TS 0320V	EUR	7,43	7,43	7,43			7,43					
Certificate	FRBNPP015903	DJIIND27700TS 1219B	EUR	7,44	7,44	7,44			7,44					
Certificate	DE000VF78GG4	DJIIND27700TS 1219V	EUR	7,43	7,43	7,43			7,43					
Certificate	NL0013884273	DJIIND27719TPIOPENG	EUR	5,21	7,27	5,21			7,27					
Certificate	DE000VF28VJ2	DJIIND27770TS OPENV	EUR	3,65	4,10	3,55	93875,00	10	4,06	25000				
Certificate	FRBNPP014BS3	DJIIND27800TS 0320B	EUR	8,49	8,49	8,49			8,49					
Certificate	DE000VE14UP0	DJIIND27800TS 0320V	EUR	8,36	8,36	8,36			8,36					
Certificate	FRBNPP010JD6	DJIIND27800TS 1219B	EUR	8,36	8,36	8,36			8,36					
Certificate	DE000VF78GF6	DJIIND27800TS 1219V	EUR	8,35	8,35	8,35			8,35					
Certificate	NL0013885205	DJIIND27858TPIOPENG	EUR	6,45	8,51	6,45			8,51					
Certificate	FRBNPP015FR3	DJIIND27900TS 0320B	EUR	9,39	9,39	9,39			9,39					
Certificate	DE000VE14UR6	DJIIND27900TS 0320V	EUR	9,28	9,28	9,28			9,28					
Certificate	FRBNPP012KD0	DJIIND27900TS 1219B	EUR	9,25	9,25	9,25			9,25					
Certificate	DE000VF78GH2	DJIIND27900TS 1219V	EUR	9,26	9,26	9,26			9,26					
Certificate	DE000VF9FSD3	DJIIND27950TPIOPENV	EUR	12,99	12,99	12,99			12,99					
Certificate	FRBNPP00WGG9	DJIIND27968TPIOPENB	EUR	6,91	6,91	6,91			6,91					
Certificate	DE000VF4R6F2	DJIIND27968TS OPENV	EUR	4,30	6,50	4,30	442,50	2	6,38	85				
Certificate	NL0013885213	DJIIND27998TPIOPENG	EUR	7,70	9,76	7,70			9,76					
Certificate	FRBNPP014DR1	DJIIND28000TS 0320B	EUR	10,28	10,28	10,28			10,28					
Certificate	DE000VE14UQ8	DJIIND28000TS 0320V	EUR	10,19	10,19	10,19			10,19					
Certificate	FRBNPP011E13	DJIIND28000TS 1219B	EUR	10,13	10,13	10,13			10,13					
Certificate	DE000VF78GJ8	DJIIND28000TS 1219V	EUR	10,16	10,16	10,16			10,16					
Certificate	DE000VE1DNC9	DJIIND28040TS OPENV	EUR	9,29	9,29	9,29			9,29					
Certificate	FRBNPP00WQO7	DJIIND28073TPIOPENB	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP015IQ9	DJIIND28100TS 0320B	EUR	11,22	11,22	11,22			11,22					
Certificate	DE000VE14US4	DJIIND28100TS 0320V	EUR	11,09	11,09	11,09			11,09					
Certificate	FRBNPP015FP7	DJIIND28100TS 1219B	EUR	11,00	11,00	11,00			11,00					
Certificate	DE000VF78GK6	DJIIND28100TS 1219V	EUR	11,06	11,06	11,06			11,06					
Certificate	NL0013885221	DJIIND28138TPIOPENG	EUR	8,95	11,02	8,95			11,02					
Certificate	DE000VF9FSG6	DJIIND28200TPIOPENV	EUR	15,28	15,28	15,28			15,28					
Certificate	FRBNPP014KJ3	DJIIND28200TS 0320B	EUR	12,05	12,05	12,05			12,05					
Certificate	DE000VE14UV8	DJIIND28200TS 0320V	EUR	11,99	11,99	11,99			11,99					
Certificate	FRBNPP011OD4	DJIIND28200TS 1219B	EUR	11,90	11,90	11,90			11,90					
Certificate	DE000VF78GL4	DJIIND28200TS 1219V	EUR	11,95	11,95	11,95			11,95					
Certificate	FRBNPP00ZMG0	DJIIND28280TPIOPENB	EUR	7,59	7,59	7,59			7,59					
Certificate	DE000VE14UT2	DJIIND28300TS 0320V	EUR	12,89	12,89	12,89			12,89					
Certificate	FRBNPP015IM8	DJIIND28300TS 1219B	EUR	12,76	12,76	12,76			12,76					
Certificate	DE000VF78GM2	DJIIND28300TS 1219V	EUR	12,84	12,84	12,84			12,84					
Certificate	DE000VE2HDN6	DJIIND28370TPIOPENV	EUR	14,93	14,93	14,93			14,93					
Certificate	FRBNPP015085	DJIIND28400TS 0320B	EUR	13,85	13,85	13,85			13,85					
Certificate	DE000VE14UW6	DJIIND28400TS 0320V	EUR	13,78	13,78	13,78			13,78					
Certificate	FRBNPP011OE2	DJIIND28400TS 1219B	EUR	13,64	13,64	13,64			13,64					
Certificate	DE000VF78GN0	DJIIND28400TS 1219V	EUR	13,73	13,73	13,73			13,73					
Certificate	FRBNPP013JM1	DJIIND28444TPIOPENB	EUR	11,26	11,26	11,26			11,26					
Certificate	DE000VE1DQL3	DJIIND28445TS OPENV	EUR	12,92	12,92	12,92			12,92					
Certificate	DE000VF9FSQ5	DJIIND28450TPIOPENV	EUR	17,57	17,57	17,57			17,57					
Certificate	DE000VE14UU0	DJIIND28500TS 0320V	EUR	14,68	14,68	14,68			14,68					
Certificate	DE000VF78GR1	DJIIND28500TS 1219V	EUR	14,62	14,62	14,62			14,62					
Certificate	FRBNPP00YWY5	DJIIND28511TPIOPENB	EUR	9,40	9,40	9,40			9,40					
Certificate	FRBNPP015978	DJIIND28600TS 0320B	EUR	15,58	15,58	15,58			15,58					
Certificate	DE000VE14UY2	DJIIND28600TS 0320V	EUR	15,57	15,57	15,57			15,57					
Certificate	FRBNPP011U39	DJIIND28600TS 1219B	EUR	15,41	15,41	15,41			15,41					
Certificate	DE000VF78GP5	DJIIND28600TS 1219V	EUR	15,50	15,50	15,50			15,50					
Certificate	DE000VE2HGD0	DJIIND28660TPIOPENV	EUR	17,57	17,57	17,57			17,57					
Certificate	DE000VF9M7E3	DJIIND28690TPIOPENV	EUR	19,86	19,86	19,86			19,86					
Certificate	DE000VE14UX4	DJIIND28700TS 0320V	EUR	16,45	16,45	16,45			16,45					
Certificate	DE000VF78GQ3	DJIIND28700TS 1219V	EUR	16,39	16,39	16,39			16,39					
Certificate	FRBNPP00XO05	DJIIND28701TPIOPENB	EUR	4,60	4,60	4,60			4,60					
Certificate	DE000VE1UFY3	DJIIND28728TS OPENV	EUR	15,57	15,57	15,57			15,57					
Certificate	FRBNPP015CE8	DJIIND28800TS 0320B	EUR	17,34	17,34	17,34			17,34					
Certificate	DE000VE14UO9	DJIIND28800TS 0320V	EUR	17,34	17,34	17,34			17,34					
Certificate	FRBNPP015CC2	DJIIND28800TS 1219B	EUR	17,18	17,18	17,18			17,18					
Certificate	DE000VF7MLJ5	DJIIND28800TS 1219V	EUR	17,28	17,28	17,28			17,28					



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	DE000VE21QU3	DJIND28900TS 0320V	EUR	18,22	18,22	18,22			18,22					
Certificate	DE000VE202W6	DJIND28900TS 1219V	EUR	18,17	18,17	18,17			18,17					
Certificate	FRBNPP00Y5K2	DJIND28975TPIOPENB	EUR	5,69	5,69	5,69			5,69					
Certificate	FRBNPP015IR7	DJIND29000TS 0320B	EUR	19,11	19,11	19,11			19,11					
Certificate	DE000VE21TA9	DJIND29000TS 0320V	EUR	17,01	19,60	17,01	16136,35	8	19,12	870				
Certificate	FRBNPP015IN6	DJIND29000TS 1219B	EUR	18,96	18,96	18,96			18,96					
Certificate	DE000VE202X4	DJIND29000TS 1219V	EUR	19,07	19,07	19,07			19,07					
Certificate	DE000VE202Y2	DJIND29100TS 1219V	EUR	19,97	19,97	19,97			19,97					
Certificate	DE000VE203H5	DJIND29110TPIOPENV	EUR	21,73	21,73	21,73			21,73					
Certificate	DE000VE200M1	DJIND29159TS OPENV	EUR	19,65	19,65	19,65			19,65					
Certificate	FRBNPP0028K4	DJIND29162TPIOPENB	EUR	15,38	15,38	15,38			15,38					
Certificate	FRBNPP015MY5	DJIND29200TS 0320B	EUR	20,88	20,88	20,88			20,88					
Certificate	FRBNPP015MW9	DJIND29200TS 1219B	EUR	20,75	20,75	20,75			20,75					
Certificate	DE000VE202Z9	DJIND29200TS 1219V	EUR	20,86	20,86	20,86			20,86					
Certificate	DE000VE3J6S9	DJIND29300TS 1219V	EUR	21,76	21,76	21,76			21,76					
Certificate	FRBNPP00HMA1	DJIND29338TPIOPENB	EUR	13,38	13,38	13,38			13,38					
Certificate	DE000VE203Q6	DJIND29360TPIOPENV	EUR	23,99	23,99	23,99			23,99					
Certificate	FRBNPP011UA7	DJIND29391TPIOPENB	EUR	7,55	7,55	7,55			7,55					
Certificate	DE000VE200L3	DJIND29409TS OPENV	EUR	21,89	21,89	21,89			21,89					
Certificate	FRBNPP00Y5V8	DJIND29506TPIOPENB	EUR	18,02	18,02	18,02			18,02					
Certificate	FRBNPP00FZ06	DJIND29608TPIOPENB	EUR	5,66	5,66	5,66			5,66					
Certificate	FRBNPP012CS5	DJIND29614TPIOPENB	EUR	21,34	21,34	21,34			21,34					
Certificate	FRBNPP012J17	DJIND30065TPIOPENB	EUR	25,43	25,43	25,43			25,43					
Certificate	FRBNPP00NSD0	DJIND30405TPIOPENB	EUR	29,40	29,40	29,40			29,40					
Certificate	FRBNPP00GA12	DJIND30421TPIOPENB	EUR	13,17	13,17	13,17			13,17					
Certificate	FRBNPP00HYO7	DJIND30441TPIOPENB	EUR	23,66	23,66	23,66			23,66					
Certificate	FRBNPP00Z0V5	DJIND30517TPIOPENB	EUR	27,56	27,56	27,56			27,56					
Certificate	FRBNPP00WOP4	DJIND30535TPIOPENB	EUR	10,04	10,04	10,04			10,04					
Certificate	FRBNPP010H03	DJIND30816TPIOPENB	EUR	11,57	11,57	11,57			11,57					
Certificate	FRBNPP00V6H8	DJIND311238TPIOPENB	EUR	31,83	31,83	31,83			31,83					
Certificate	FRBNPP00HLN6	DJIND31344TPIOPENB	EUR	23,40	23,40	23,40			23,40					
Certificate	FRBNPP00YW89	DJIND31389TPIOPENB	EUR	12,96	12,96	12,96			12,96					
Certificate	FRBNPP00ZAJ9	DJIND31988TPIOPENB	EUR	14,84	14,84	14,84			14,84					
Certificate	FRBNPP00TS16	DJIND32192TPIOPENB	EUR	40,01	40,01	40,01			40,01					
Certificate	FRBNPP012H19	DJIND32232TPIOPENB	EUR	44,74	44,74	44,74			44,74					
Certificate	FRBNPP012BU3	DJIND32307TPIOPENB	EUR	16,46	16,46	16,46			16,46					
Certificate	FRBNPP012I42	DJIND32798TPIOPENB	EUR	17,97	17,97	17,97			17,97					
Certificate	FRBNPP00U8Z7	DJIND33211TPIOPENB	EUR	49,25	49,25	49,25			49,25					
Certificate	FRBNPP00TCI0	DJIND33825TPIOPENB	EUR	58,68	58,68	58,68			58,68					
Certificate	FRBNPP00W1R7	DJIND34588TPIOPENB	EUR	61,73	61,73	61,73			61,73					
Certificate	FRBNPP00YW97	DJIND35312TPIOPENB	EUR	24,78	24,78	24,78			24,78					
Certificate	FRBNPP00Y5W6	DJIND35408TPIOPENB	EUR	70,53	70,53	70,53			70,53					
Certificate	FRBNPP00YQ12	DJIND36411TPIOPENB	EUR	79,75	79,75	79,68	1595,00	1	79,68	20				
Certificate	FRBNPP00YWA5	DJIND36620TPIOPENB	EUR	28,72	28,72	28,72			28,72					
Certificate	FRBNPP00WQ02	DJIND38415TPIOPENB	EUR	33,75	33,75	33,75			33,75					
Certificate	FRBNPP00VSW3	DPOST 19.5TClOPENB	EUR	2,70	2,70	2,70			2,70					
Certificate	FRBNPP00V5X1	DPOST 23.4TClOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00V5Y9	DPOST 24.7TClOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00YAR5	DPOST26.39TClOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00YAT1	DPOST36.64TClOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00OOW7	DTELK 11.1TClOPENB	EUR											
Certificate	DE000UC0KG09	DTELK 17.7TS OPENT	EUR	2,39	2,39	2,39			2,39					
Certificate	FR0011643238	DTELK 9.13TClOPENB	EUR											
Certificate	FRBNPP00P886	DTELK10.41TClOPENB	EUR											
Certificate	FRBNPP00PZB4	DTELK11.88TClOPENB	EUR											
Certificate	FRBNPP00OC85	DTELK12.05TClOPENB	EUR											
Certificate	DE000UC0KFY9	DTELK12.15TL OPENT	EUR	4,13	4,13	4,13			4,13					
Certificate	DE000UC0KJZ8	DTELK12.18TL OPENT	EUR	3,65	3,65	3,65			3,65					
Certificate	FRBNPP00QD82	DTELK12.57TClOPENB	EUR											
Certificate	FRBNPP00ONKGO	DTELK12.94TClOPENB	EUR											
Certificate	FRBNPP00MP82	DTELK13.17TClOPENB	EUR											
Certificate	FRBNPP00OC93	DTELK13.29TClOPENB	EUR											
Certificate	DE000UCOH172	DTELK13.55TL OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000UC0GW80	DTELK13.55TL OPENT	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP00PSW5	DTELK13.68TClOPENB	EUR											
Certificate	FRBNPP00YAN4	DTELK14.08TClOPENB	EUR											
Certificate	DE000UC0YQH2	DTELK15.02TL OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UC0KK11	DTELK17.66TS OPENT	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP0129K9	DTELK18.29TPIOPENB	EUR											
Certificate	FRBNPP00YAO2	DTELK18.51TPIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV127T8	DTLX3 SHT0720T	EUR	41,81	41,81	41,81			41,81					
Certificate	DE000HV127S0	DTSX3 LEV0720T	EUR	100,29	100,29	100,29			100,29					
Certificate	DE000UC0AU78	E2FL5 LEVOPENT	EUR											
Certificate	DE000UC0Y003	E2FL8 LEVOPENT	EUR	5,12	5,12	5,12			5,12					
Certificate	DE000UC0AU94	E2FL8 LEVOPENT	EUR											
Certificate	DE000UC0AU86	E2FS5 SHTOPENT	EUR											
Certificate	DE000UC0Y011	E2FS8 SHTOPENT	EUR	15,59	15,59	15,59			15,59					
Certificate	DE000UC0AU9	E2FS8 SHTOPENT	EUR											
Certificate	XS0693106642	EBRSP STN1041F	EUR											
Certificate	FR0013370962	ECOSE STN0429N	EUR											
Certificate	FR0013410289	ECOSE STN0929N	EUR											
Certificate	DE000CJ3VYQ2	EDEN LEVOPENZ	EUR	195,80	195,80	195,80			195,80					
Certificate	DE000UC0N3P5	EDEN 30.4TL OPENT	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000UC0LV82	EDEN 35.5TL OPENT	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000UC0PUU5	EDEN 40.5TL OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00LOM4	EDEN 20.42TCIOPENB	EUR	5,46	5,46	5,46			5,46					
Certificate	FRBNPP00MNN2	EDEN 26.72TCIOPENB	EUR	4,18	4,18	4,18			4,18					
Certificate	FRBNPP00PZE8	EDEN 29.27TCIOPENB	EUR	3,71	3,71	3,71			3,71					
Certificate	FRBNPP00TVR1	EDEN 32.67TCIOPENB	EUR											
Certificate	FRBNPP00YAU9	EDEN 36.84TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00YAV7	EDEN 38.89TCIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP015PQ4	EDF LEVOPENB	EUR	5,10	5,10	5,10			5,10					
Certificate	FRBNPP015PO9	EDF LEVOPENB	EUR	7,91	7,91	7,91			7,91					
Certificate	DE000CD5PEG8	EDF LEVOPENZ	EUR	8,33	8,33	8,33			8,33					
Certificate	FRBNPP015PP6	EDF SHTOPENB	EUR	12,20	12,20	12,20			12,20					
Certificate	FRBNPP015PR2	EDF SHTOPENB	EUR	15,45	15,45	15,45			15,45					
Certificate	DE000CE4UTP9	EDF SHTOPENZ	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP0174B4	EDF 8TL 1219B	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UC0Z0A9	EDF 8TL 1219T	EUR											
Certificate	DE000KA5GZR2	EDF 9BOC0320C	EUR	8,48	8,48	8,48			8,48					
Certificate	DE000KA5GZ10	EDF 9BOC0321C	EUR	8,02	8,02	8,02			8,02					
Certificate	DE000KA5GZ36	EDF 9BOC0621C	EUR	7,89	7,89	7,89			7,89					
Certificate	FRBNPP014F76	EDF 9TL 1219B	EUR											
Certificate	DE000UC0VCU1	EDF 9TL 1219T	EUR											
Certificate	DE000KA5GZV8	EDF 10BOC0920C	EUR	9,13	9,13	9,13			9,13					
Certificate	FRBNPP017EK7	EDF 10TS 0320B	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP0174D0	EDF 10TS 1219B	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UC0YUX1	EDF 10TS 1219T	EUR											
Certificate	DE000UC0YV37	EDF 10TS OPENT	EUR											
Certificate	FRBNPP015YT0	EDF 11BOC0320B	EUR	10,33	10,33	10,33			10,33					
Certificate	DE000KA2WQ14	EDF 11BOC0320C	EUR	9,55	9,55	9,55			9,55					
Certificate	DE000KA5GZ28	EDF 11BOC0321C	EUR	9,17	9,17	9,17			9,17					
Certificate	FRBNPP016257	EDF 11BOC0620B	EUR	9,87	9,87	9,87			9,87					
Certificate	DE000KA2WQ22	EDF 11BOC0620C	EUR	9,45	9,45	9,45			9,45					
Certificate	DE000KA2WQ30	EDF 11BOC0920C	EUR	9,25	9,25	9,25			9,25					
Certificate	DE000UC0WU80	EDF 11TS 1219T	EUR											
Certificate	DE000KA2TQ01	EDF 12BOC0320C	EUR											
Certificate	FRBNPP016240	EDF 12BOC0620B	EUR	9,66	9,66	9,66			9,66					
Certificate	DE000KA2TQ27	EDF 12BOC0620C	EUR	9,22	9,22	9,22			9,22					
Certificate	DE000KA2WQ48	EDF 12BOC0920C	EUR	9,12	9,12	9,12			9,12					
Certificate	DE000KA2TQ43	EDF 12BOC0920C	EUR	9,38	9,38	9,38			9,38					
Certificate	DE000KA2TPX1	EDF 12BOC1219C	EUR											
Certificate	DE000KA2WQ63	EDF 12BOC1220C	EUR	9,18	9,18	9,18			9,18					
Certificate	DE000KA2WQ55	EDF 12BOC1220C	EUR	9,48	9,48	9,48			9,48					
Certificate	FRBNPP0120Z5	EDF 12TS 1219B	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000UC0UYR3	EDF 12TS 1219T	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP016224	EDF 13BOC0620B	EUR	8,96	8,96	8,96			8,96					
Certificate	FR0013438454	EDF 13BOC0620Z	EUR	8,86	8,86	8,86			8,86					
Certificate	DE000CQ7AWF5	EDF 13BOC1219C	EUR	11,80	11,80	11,80			11,80					
Certificate	DE000KA2TQ92	EDF 13BOC1220C	EUR											
Certificate	DE000UC0UYS1	EDF 13TS 1219T	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000CQ9JPUS	EDF 14BOC1219C	EUR	11,27	11,27	11,27			11,27					
Certificate	DE000CQ7AWG3	EDF 14BOC1219C	EUR	11,27	11,27	11,27			11,27					
Certificate	DE000CQ9JPV3	EDF 14BOC1219C	EUR											
Certificate	FR0013376969	EDF 15BOC1219Z	EUR	9,05	9,05	9,05			9,05					
Certificate	FR0013337854	EDF 15BOC1219Z	EUR	9,05	9,05	9,05			9,05					
Certificate	DE000CP1DDU2	EDF 17BOC1219C	EUR											
Certificate	FRBNPP017EJ9	EDF 8.4TL 0320B	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP0174C2	EDF 8.5TL 1219B	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UC0YCA7	EDF 8.5TL 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
Certificate	DE000UC0S7Z0	EDF 8.6TL OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP0179L2	EDF 8.8TL 1219B	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000KA5GZT8	EDF 9.6BOC0320C	EUR	9,13	9,13	9,13			9,13					
Certificate	DE000KA5GZW2	EDF 9.8BOC0620C	EUR	9,17	9,17	9,17			9,17					
Certificate	FRBNPP016VF3	EDF 9.8TPIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000KA5GZS0	EDF 9.9BOC0320C	EUR	9,16	9,16	9,16			9,16					
Certificate	DE000KA5GZV4	EDF 10.1BOC0620C	EUR	9,17	9,17	9,17			9,17					
Certificate	DE000KA5GZX0	EDF 10.3BOC0920C	EUR	9,11	9,11	9,11			9,11					
Certificate	DE000KA2WQ06	EDF 10.5BOC0320C	EUR	9,57	9,57	9,57			9,57					
Certificate	DE000KA5GZU6	EDF 10.5BOC0620C	EUR	9,18	9,18	9,18			9,18					
Certificate	DE000KA5GZ02	EDF 10.8BOC1220C	EUR	9,19	9,19	9,19			9,19					
Certificate	DE000KA5GZ51	EDF 11.2BOC0621C	EUR	9,36	9,36	9,36			9,36					
Certificate	DE000KA5GZ44	EDF 11.3BOC0621C	EUR	9,11	9,11	9,11			9,11					
Certificate	DE000KA5GZZ5	EDF 11.3BOC1220C	EUR	9,17	9,17	9,17			9,17					
Certificate	DE000KA2TP26	EDF 11.5BOC0320C	EUR	9,40	9,40	9,40			9,40					
Certificate	DE000KA2TPY9	EDF 11.5BOC0320C	EUR	9,80	9,80	9,80			9,80					
Certificate	DE000KA2TQ19	EDF 11.5BOC0620C	EUR	9,37	9,37	9,37			9,37					
Certificate	DE000KA2TPV5	EDF 11.5BOC1219C	EUR	10,04	10,04	10,04			10,04					
Certificate	DE000KA2TPW3	EDF 11.5BOC1219C	EUR	9,06	9,06	9,06			9,06					
Certificate	FRBNPP015YS2	EDF 11.7BOC0320B	EUR	10,01	10,01	10,01			10,01					
Certificate	FR0013445681	EDF 11.8BOC0320Z	EUR	10,06	10,06	10,06			10,06					
Certificate	FR0013445699	EDF 12.2BOC0620Z	EUR	9,69	9,69	9,69			9,69					
Certificate	FR0013438447	EDF 12.4BOC0320Z	EUR	9,03	9,03	9,03			9,03					
Certificate	FRBNPP011QI8	EDF 12.4TPIOPENB	EUR	3,02	3,02	3,02			3,02					
Certificate	FRBNPP015VR4	EDF 12.5BOC0320B	EUR	9,14	9,14	9,14			9,14					
Certificate	FRBNPP016232	EDF 12.5BOC0620B	EUR	9,40	9,40	9,40			9,40					
Certificate	DE000KA2TQ35	EDF 12.5BOC0620C	EUR											
Certificate	DE000KA2TQ50	EDF 12.5BOC0920C	EUR	9,23	9,23	9,23			9,23					
Certificate	DE000KA2TQ68	EDF 12.5BOC0920C	EUR											
Certificate	DE000KA2TQ76	EDF 12.5BOC1220C	EUR	9,34	9,34	9,34			9,34					
Certificate	DE000KA2TQ84	EDF 12.5BOC1220C	EUR	9,06	9,06	9,06			9,06					
Certificate	FRBNPP00ZAV4	EDF 13.2TPIOPENB	EUR	4,04	4,04	4,04			4,04					
Certificate	FR0013427457	EDF 14.2BOC0320Z	EUR	9,05	9,05	9,05			9,05					
Certificate	FRBNPP00UJN3	EDF 14.5BOC1219B	EUR	11,77	11,77	11,77			11,77					
Certificate	DE000UC0JGS1	EDF 14.5TS OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UC0ILR3	EDF 14.5TS OPENT	EUR											
Certificate	FRBNPP00UJL7	EDF 14.7BOC1219B	EUR	9,13	9,13	9,13			9,13					
Certificate	FRBNPP00UJM5	EDF 15.2BOC1219B	EUR	9,13	9,13	9,13			9,13					
Certificate	FRBNPP00UJK9	EDF 15.5BOC1219B	EUR	9,13	9,13	9,13			9,13					
Certificate	FR0013337862	EDF 18.6BOC1219Z	EUR	9,05	9,05	9,05			9,05					
Certificate	FRBNPP00AIJ5	EDF 6.13TCIOPENB	EUR	0,40	0,40	0,40	200,00	1	0,40	500				
Certificate	FRBNPP016S01	EDF 7.84TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000HV13C17	EDF 7.85TL OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00DXF6	EDF 7.95TCIOPENB	EUR											
Certificate	FRBNPP0145W0	EDF 8.34TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UC0YCH2	EDF 8.52TL OPENT	EUR	0,17	0,21	0,17			0,21					
Certificate	FRBNPP0159Q3	EDF 8.69TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP016VM9	EDF 9.89TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VE2G6Z8	EDF 10.31TS OPENV	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP016IR5	EDF 10.51TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP016BT6	EDF 10.54TCIOPENB	EUR											
Certificate	DE000VE1UW18	EDF 10.82TS OPENV	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP0148P8	EDF 11.29TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000VF77DX4	EDF 11.36TS OPENV	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP0120S1	EDF 11.47TCIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP011UR1	EDF 11.81TCIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000UC0S2E6	EDF 11.81TS OPENT	EUR											
Certificate	DE000UC0S906	EDF 11.85TS OPENT	EUR											
Certificate	FRBNPP011G78	EDF 12.35TCIOPENB	EUR											
Certificate	FRBNPP00X211	EDF 13.25TCIOPENB	EUR	3,51	3,51	3,51			3,51					
Certificate	DE000UC0JGQ5	EDF 13.53TS OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UC0ILP7	EDF 13.55TS OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00WRD3	EDF 13.92TCIOPENB	EUR	4,17	4,17	4,17			4,17					
Certificate	FRBNPP00WU04	EDF 14.04TCIOPENB	EUR	4,78	4,78	4,78			4,78					
Certificate	FRBNPP00WUJ9	EDF 14.22TCIOPENB	EUR	4,45	4,45	4,45			4,45					
Certificate	FRBNPP00WUP1	EDF 14.71TCIOPENB	EUR	5,46	5,46	5,46			5,46					
Certificate	FRBNPP00WNK7	EDF 15.31TCIOPENB	EUR	5,52	5,52	5,52			5,52					
Certificate	FRBNPP00OMT7	EDF 16.64TCIOPENB	EUR	6,96	6,96	6,96			6,96					
Certificate	FRBNPP00OCE0	EDF 16.83TCIOPENB	EUR	6,54	6,54	6,54			6,54					
Certificate	FRBNPP00VE35	EDF 16.99TCIOPENB	EUR	7,70	7,70	7,70			7,70					



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	FRBNPP00WAC1	EDF 17.68TPIOPENB	EUR	8,44	8,44	8,44			8,44					
Certificate	FRBNPP00UYU7	EDF 18.98TPIOPENB	EUR	9,70	9,70	9,70			9,70					
Certificate	FRBNPP006862	EDF 5.862TCIOPENB	EUR											
Certificate	DE000HV1V7R8	EDF 7.146TL OPENT	EUR	0,42	0,42	0,42	2175,80	3	0,42	5200				
Certificate	DE000UC0Z307	EDF 8.011TL OPENT	EUR											
Certificate	DE000VEZSLP1	EDF 8.446TL OPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VE14LX3	EDF 8.942TL OPENV	EUR											
Certificate	DE000VE21U83	EDF 8.953TL OPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000HV12UL6	EDF 9.042TL OPENT	EUR											
Certificate	DE000VE21N17	EDF 9.298TS OPENV	EUR											
Certificate	DE000VE2SG45	EDF 9.811TS OPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC0YY53	EDF 9.982TS OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	XS1879263512	EFGED STN0123B	EUR											
Certificate	FR0013352275	EFGED STN0129B	EUR	106,90	106,90	106,90			106,90					
Certificate	FR0013393501	EFGED STN0729B	EUR											
Certificate	FR0013335833	EFGED STN0828B	EUR	96,00	96,00	95,85			95,85					
Certificate	FR0013340791	EFGED STN1026B	EUR											
Certificate	FR0013335452	EFGED STN1128B	EUR											
Certificate	FR0013352887	EFGED 4STN1226B	EUR	108,00	108,00	108,00			108,00					
Certificate	FR0013349891	EFGED 1.75STN1228B	EUR	107,10	107,10	107,10			107,10					
Certificate	FR0013299542	EFGP STN0428B	EUR											
Certificate	FR0013308350	EFGP STN0528B	EUR											
Certificate	DE000CJ83W19	EIFAG LEVOPENZ	EUR	68,32	68,32	68,32			68,32					
Certificate	DE000UCOLVM9	EIFAG 71TL OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000UCOLVN7	EIFAG 76TL OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	FR0013395225	EIFAG 80BOC1219Z	EUR	79,72	79,72	79,72			79,72					
Certificate	FRBNPP00UJR4	EIFAG 81BOC1219B	EUR	80,95	80,95	80,95			80,95					
Certificate	FR0013389939	EIFAG 87BOC1219Z	EUR	86,72	86,72	86,72			86,72					
Certificate	FRBNPP00UJQ6	EIFAG 88BOC1219B	EUR	87,95	87,95	87,95			87,95					
Certificate	FR0013427465	EIFAG 94BOC0320Z	EUR	93,41	93,41	93,41			93,41					
Certificate	FRBNPP00UIP8	EIFAG 94BOC1219B	EUR	93,90	93,90	93,90			93,90					
Certificate	FRBNPP015VP8	EIFAG 96BOC0320B	EUR	94,50	94,50	94,50			94,50					
Certificate	FRBNPP015YQ6	EIFAG 100BOC0320B	EUR	97,20	97,20	97,20			97,20					
Certificate	FRBNPP016216	EIFAG 100BOC0620B	EUR	97,30	97,30	97,30			97,30					
Certificate	FR0013445707	EIFAG 100BOC0620Z	EUR	97,38	97,38	97,38			97,38					
Certificate	FR0013377074	EIFAG 100BOC1219Z	EUR	99,72	99,72	99,72			99,72					
Certificate	FR0013438462	EIFAG 101BOC0320Z	EUR	98,33	98,33	98,33			98,33					
Certificate	FRBNPP00UIO1	EIFAG 101BOC1219B	EUR	100,80	100,80	100,80			100,80					
Certificate	FRBNPP016208	EIFAG 103BOC0620B	EUR	98,60	98,60	98,60			98,60					
Certificate	FRBNPP00Y1X3	EIFAG 105BOC1219B	EUR	104,60	104,60	104,60			104,60					
Certificate	FRBNPP016120	EIFAG 106BOC0620B	EUR	98,95	98,95	98,95			98,95					
Certificate	FR0013438470	EIFAG 106BOC0620Z	EUR	99,26	99,26	99,26			99,26					
Certificate	DE000UCON3Q3	EIFAG 65.8TL OPENT	EUR											
Certificate	FRBNPP00TTP9	EIFAG 71.4TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UCOLVP2	EIFAG 81.2TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UCOW4V0	EIFAG 90.4TL OPENT	EUR	0,49	0,49	0,49	122,75	1	0,49	250				
Certificate	FRBNPP011WU1	EIFAG 94.5BOC0320B	EUR											
Certificate	DE000UCOLVR8	EIFAG 98.2TS OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP0129L7	EIFAG105.3TPIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00NB80	EIFAG105.6TPIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP011JY0	EIFAG106.3TPIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UCOLV56	EIFAG108.2TS OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00STU1	EIFAG56.18TCIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00SR01	EIFAG59.86TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00SFP0	EIFAG62.98TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00T7V1	EIFAG65.93TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00QDD5	EIFAG67.23TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00TFT0	EIFAG68.31TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00VWX3	EIFAG73.73TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00UO91	EIFAG74.52TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00VK78	EIFAG77.22TCIOPENB	EUR											
Certificate	FRBNPP00VWY1	EIFAG77.83TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00XL67	EIFAG82.99TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP011JX2	EIFAG84.17TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000HV127W2	EILX3 LEV0720T	EUR											
Certificate	DE000HV127X0	EISX3 SHT0720T	EUR	35,83	35,83	35,83			35,83					
Certificate	FRBNPP014H09	ELIOR 10.7TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00QJ78	ELIOR 8.49TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00W742	ELIS 10.35TCIOPENB	EUR											
Certificate	FRBNPP00W759	ELIS 12.48TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00YB35	ELIS 13.68TCIOPENB	EUR											
Certificate	DE000HV127U6	ELLX3 LEV0720T	EUR	497,16	497,16	497,16			497,16					
Certificate	DE000HV127V4	ELSX3 SHT0720T	EUR	5,98	5,98	5,98			5,98					
Certificate	DE000MLOBOM0	EMKT PI 0899M	EUR											
Certificate	DE000MLOB0L2	EMOA1 PI 08999M	EUR											
Certificate	XS1194504541	ENDLR STN0620B	EUR											
Certificate	FR0012846996	ENDLR STN1123B	EUR											
Certificate	XS1222866730	ENDLR STN1225B	EUR											
Certificate	DE000CJ83F02	ENEL LEVOPENZ	EUR	120,55	120,55	120,55			120,55					
Certificate	DE000CE4W4D8	ENEL SHTOPENZ	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UCORTU3	ENEL 6TL OPENT	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP0107Y6	ENEL 5.3TCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000HV1XS30	ENEL 3.86TL OPENT	EUR											
Certificate	FRBNPP0107X8	ENEL 4.18TCIOPENB	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000UCOBHV0	ENEL 4.92TL OPENT	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000UCOD1J4	ENEL 5.06TL OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP014W42	ENEL 7.35TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UCOUAB7	ENEL 7.75TS OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000HV1WEQ5	ENEL 3.936TL OPENT	EUR	3,02	3,02	3,02			3,02					
Certificate	FR0011422336	ENGIE LEVOPENS	EUR	0,28	0,28	0,28			0,28					
Certificate	FR0011080142	ENGIE LEVOPENS	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000CE4W4F3	ENGIE LEVOPENZ	EUR	149,41	149,41	149,41			149,41					
Certificate	DE000CJ83GE7	ENGIE SHTOPENZ	EUR	15,57	15,57	15,57			15,57					
Certificate	FR0013365905	ENGIE STN1228B	EUR											
Certificate	NL0010096939	ENGIE 9TCIOPENG	EUR	6,60	6,79	6,60			6,79					
Certificate	FR0013427473	ENGIE 14BOC0320Z	EUR	13,90	13,90	13,90			13,90					
Certificate	FR0013430147	ENGIE 14DIS1219Z	EUR	13,87	13,87	13,87			13,87					
Certificate	FRBNPP016281	ENGIE 15BOC0620B	EUR	14,80	14,80	14,80			14,80					
Certificate	FR0013377009	ENGIE 15BOC1219Z	EUR	14,97	14,97	14,97			14,97					
Certificate	FRBNPP016265	ENGIE 16BOC0620B	EUR	15,07	15,07	15,07			15,07					
Certificate	FR0011437383	ENGIE 3.2TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000HV1WP83	ENGIE 9.3TL OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000HV12U51	ENGIE 10.3TL OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00TTQ7	ENGIE 12.1TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FR0013395233	ENGIE 13.8BOC1219Z	EUR	13,77	13,77	13,77			13,77					
Certificate	FRBNPP011WW7	ENGIE 14.4BOC0320B	EUR											
Certificate	DE000CQ9IQ41	ENGIE 14.5BOC1219C	EUR											
Certificate	FR0013445715	ENGIE 14.8BOC0620Z	EUR	14,54	14,54	14,54			14,54					
Certificate	FR0013395241	ENGIE 14.8BOC1219Z	EUR	14,77	14,77	14,77			14,77					
Certificate	FR0013438488	ENGIE 15.2BOC0320Z	EUR	14,90	14,90	14,90			14,90					
Certificate	FRBNPP015VU8	ENGIE 15.3BOC0320B	EUR	15,04	15,04	15,04			15,04					
Certificate	FR0013438496	ENGIE 15.4BOC0620Z	EUR	14,88	14,88	14,88			14,88					
Certificate	FRBNPP016273	ENGIE 15.5BOC0620B	EUR	15,02	15,02	15,02			15,02					
Certificate	FR0013389947	ENGIE 15.8BOC1219Z	EUR	15,77	15,77	15,77			15,77					
Certificate	FR0013402815	ENGIE 16.6BOC1219Z	EUR	16,54	16,54	16,54			16,54					
Certificate	FR0013315546	ENGIE 16.7BOC1219Z	EUR	16,67	16,67	16,67			16,67					
Certificate	FRBNPP016IS3	ENGIE 16.7TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP000921	ENGIE 8.12TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FR0011437102	ENGIE 8.47TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP000A02	ENGIE 9.11TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP000NW66	ENGIE10.03TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP000ARY5	ENGIE10.33TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000HV1WP91	ENGIE10.35TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UCOIKV7	ENGIE10.57TL OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00QPH0	ENGIE10.63TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00B3F3	ENGIE10.85TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00ROH7	ENGIE10.89TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00ROIS	ENGIE11.37TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP0115K8	ENGIE11.52TCIOPENB	EUR											
Certificate	DE000UCOJPL7	ENGIE11.55TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UCOIKX3	ENGIE11.56TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00TZA8	ENGIE11.77TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00TXK2	ENGIE12.16TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP011T24	ENGIE12.89TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP012D47	ENGIE13.06TCIOPENB	EUR											
Certificate	DE000UCOS013	ENGIE13.15TL OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UCORYT5	ENGIE13.17TL OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00YTE3	ENGIE13.61BOC1219B	EUR	13,99	13,99	13,99			13,99					
Certificate	FRBNPP016CQ0	ENGIE13.94TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP017FZ2	ENGIE14.21TCIOPENB	EUR	0,14	0,14	0,14			0,14					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00UJ8	ENGIE14.588OC1219B	EUR	14,99	14,99	14,99			14,99					
Certificate	FRBNPP00YTK0	ENGIE14.778OC1219B	EUR	15,19	15,19	15,19			15,19					
Certificate	FRBNPP00YTL8	ENGIE15.558OC1219B	EUR	15,99	15,99	15,99			15,99					
Certificate	DE000HV16970	ENGIE15.95TS OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP0129M5	ENGIE15.99TPIOPENB	EUR											
Certificate	DE000HV16DM1	ENGIE15.99TS OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00Y1Z8	ENGIE16.048OC1219B	EUR	16,43	16,43	16,43			16,43					
Certificate	FRBNPP00UYW3	ENGIE16.04TPIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00YTM6	ENGIE16.528OC1219B	EUR	16,96	16,96	16,96			16,96					
Certificate	FRBNPP017149	ENGIE17.92TPIOPENB	EUR	0,31	0,31	0,29	620,00	1	0,29	2000				
Certificate	FRBNPP00CSM4	ENGIE17.853TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FR0012964187	ENGIE9.053TCIOPENB	EUR	0,60	0,61	0,60	2050,80	1	0,61	3418				
Certificate	FRBNPP00IK67	ENGIE9.702TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000CJ83F10	ENI LEVOPENZ	EUR	25,92	25,92	25,92			25,92					
Certificate	DE000HV12622	ENI 15TS OPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000HV12630	ENI 15.9TS OPENT	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000HV12QE8	ENI 17.8TS OPENT	EUR	4,68	4,68	4,68			4,68					
Certificate	DE000UCOKV2	ENI 10.52TL OPENT	EUR	3,10	3,10	3,10			3,10					
Certificate	FRBNPP00W684	ENI 11.12TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UCOKK37	ENI 14.76TS OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00W6C8	ENI 16.29TPIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000HV12JX3	ENI 16.85TS OPENT	EUR	3,32	3,32	3,32			3,32					
Certificate	DE000HV12648	ENI 16.85TS OPENT	EUR	3,73	3,73	3,73			3,73					
Certificate	FRBNPP00YAX3	ENI 17.37TPIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00W6D6	ENI 18.52TPIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00VWW5	EON 12TPIOPENB	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00P324	EON 7.4TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00PT36	EON 8.1TCIOPENB	EUR											
Certificate	FRBNPP016701	EON 9.4TPIOPENB	EUR											
Certificate	FRBNPP00P8B5	EON 6.39TCIOPENB	EUR	3,09	3,09	3,09			3,09					
Certificate	FRBNPP00PG49	EON 6.68TCIOPENB	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00OP07	EON 7.01TCIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00PT28	EON 7.61TCIOPENB	EUR											
Certificate	FRBNPP00OGZ6	EON 7.76TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00PG56	EON 8.01TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00P8C3	EON 8.09TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP015U19	EON 8.57TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP015U27	EON 9.91TPIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP011LL3	EON 11.98TPIOPENB	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000CJ83GA5	EQNR LEVOPENZ	EUR	20,27	20,27	20,27			20,27					
Certificate	FR0012596948	EQRAT STN0321V	EUR											
Certificate	FR0012346799	EQRAT STN1220V	EUR	156,85	156,85	156,85			156,85					
Certificate	FR0012316552	EQRAT STNOPENV	EUR											
Certificate	FR0012538163	EQREU STN0221V	EUR											
Certificate	FRBNPP00P8F6	ERAZO47.69TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00TFV6	ERAZO55.08TCIOPENB	EUR	0,43	0,43	0,43	451,50	1	0,43	1050				
Certificate	DE000UCOZGR9	ERMET 50TS OPENT	EUR	1,98	2,04	1,98			2,04					
Certificate	DE000UCOV413	ERMET 35.2TL OPENT	EUR	2,52	2,52	2,42	9882,42	2	2,48	4001				
Certificate	DE000UCOV6E2	ERMET 35.3TL OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UCOWD32	ERMET 40.1TL OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000UCOXV70	ERMET 49.9TS OPENT	EUR											
Certificate	DE000UCOJT07	ERMET 67.8TS OPENT	EUR	3,80	3,80	3,80			3,80					
Certificate	FRBNPP013QN4	ERMET20.35TCIOPENB	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00XWA7	ERMET28.36TCIOPENB	EUR											
Certificate	FRBNPP0145X8	ERMET30.37TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP0145Y6	ERMET32.27TCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00TE05	ERMET34.32TCIOPENB	EUR	1,36	1,36	1,33	5440,00	1	1,33	4000				
Certificate	FRBNPP014GZ7	ERMET36.57TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP014JV0	ERMET39.33TCIOPENB	EUR	0,90	0,90	0,86	31000,00	4	0,88	35500				
Certificate	FRBNPP016SP8	ERMET41.72TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP0171W6	ERMET44.27TCIOPENB	EUR	0,46	0,46	0,46	59,80	1	0,46	130				
Certificate	DE000UCOZCP2	ERMET45.03TL OPENT	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000UCOXVN2	ERMET49.84TS OPENT	EUR											
Certificate	DE000UCOZFG4	ERMET49.99TS OPENT	EUR	0,51	0,57	0,51			0,57					
Certificate	FRBNPP0167P8	ERMET50.38TPIOPENB	EUR											
Certificate	FRBNPP017M25	ERMET50.52TPIOPENB	EUR	1,11	1,16	1,11	20080,00	2	1,16	18000				
Certificate	FRBNPP015U35	ERMET54.45TPIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP012DT1	ERMET58.08TPIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP015DQ0	ERMET62.95TPIOPENB	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000UCOJSP2	ERMET67.86TS OPENT	EUR	2,32	2,32	2,32			2,32					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP015AP8	ERMET70.02TPIOENB	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000CD9DYL4	ESc1 LEVOPENZ	EUR	22,11	22,11	22,11			22,11					
Certificate	DE000CE4UPG6	ESc1 LEVOPENZ	EUR	21,89	21,89	21,89			21,89					
Certificate	DE000CD9FG86	ESc1 LEVOPENZ	EUR	18,41	18,41	18,41			18,41					
Certificate	FRFXA0020612	ESc1 PI 1219V	EUR											
Certificate	FRFXA0019945	ESc1 PI 1219V	EUR	82,05	82,05	82,05			82,05					
Certificate	FRFXA0019960	ESc1 PI 1219V	EUR	111,49	111,75	109,50	331126,90	4	109,50	2964				
Certificate	DE000CU15553	ESc1 SHTOPENZ	EUR	4,16	4,16	4,16			4,16					
Certificate	DE000CD9FGA9	ESc1 SHTOPENZ	EUR	0,94	0,98	0,94	4999,30	2	0,98	5300				
Certificate	DE000CA0ZD56	ESc1 SHTOPENZ	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000CD9FG94	ESc1 SHTOPENZ	EUR	2,76	2,76	2,76			2,76					
Certificate	FR0122689674	ESD3E STN0425F	EUR											
Certificate	FR0123426035	ESD3E STN0426F	EUR											
Certificate	FR0012636181	ESD3E STN0625W	EUR											
Certificate	FR0122919428	ESD3E STN0825F	EUR											
Certificate	FR0122919402	ESD3E STN0825F	EUR											
Certificate	FR0122540299	ESD3E STN1222F	EUR											
Certificate	FR0123169676	ESD3E STN1225F	EUR											
Certificate	FR0123169684	ESD3E STN1225F	EUR											
Certificate	FR0013400777	ESG5N PI 0429S	EUR	1009,31	1009,31	1009,31			1009,31					
Certificate	FRBNPP015Q80	ESILO LEVOPENB	EUR	10,88	10,88	10,88				10,88				
Certificate	FRBNPP015QA6	ESILO LEVOPENB	EUR	11,89	11,89	11,89				11,89				
Certificate	DE000CE4W4K3	ESILO LEVOPENZ	EUR	67,58	67,58	67,58				67,58				
Certificate	FRBNPP015Q98	ESILO SHTOPENB	EUR	9,03	9,03	9,03				9,03				
Certificate	FRBNPP015QB4	ESILO SHTOPENB	EUR	7,47	7,47	7,47				7,47				
Certificate	DE000CJ83GR9	ESILO SHTOPENZ	EUR	5,16	5,16	5,16				5,16				
Certificate	FRBNPP011W20	ESILO 115BOC0320B	EUR											
Certificate	FR0013427481	ESILO 116BOC0320Z	EUR	115,77	115,77	115,77				115,77				
Certificate	DE000UCOUHT4	ESILO 116TL OPENT	EUR	2,40	2,40	2,40				2,40				
Certificate	FRBNPP011X02	ESILO 117BOC0320B	EUR											
Certificate	FRBNPP011WY3	ESILO 117BOC1219B	EUR											
Certificate	FR0013389954	ESILO 118BOC1219Z	EUR	117,77	117,77	117,77				117,77				
Certificate	FR0013438504	ESILO 128BOC0320Z	EUR	127,09	127,09	127,09				127,09				
Certificate	FR0013337946	ESILO 129BOC1219Z	EUR	128,77	128,77	128,77				128,77				
Certificate	FRBNPP015V6	ESILO 130BOC0320B	EUR	129,00	129,00	129,00				129,00				
Certificate	FRBNPP0162B9	ESILO 130BOC0620B	EUR	127,80	127,80	127,80				127,80				
Certificate	FR0013438512	ESILO 132BOC0620Z	EUR	128,81	128,81	128,81				128,81				
Certificate	FRBNPP015VW4	ESILO 135BOC0320B	EUR	133,20	133,20	133,20				133,20				
Certificate	FRBNPP0162A1	ESILO 135BOC0620B	EUR	131,70	131,70	131,70				131,70				
Certificate	FRBNPP015YX2	ESILO 140BOC0320B	EUR	136,90	136,90	136,90				136,90				
Certificate	FRBNPP016299	ESILO 145BOC0620B	EUR	137,60	137,60	137,60				137,60				
Certificate	DE000UCOVXD3	ESILO 149TS OPENT	EUR	1,50	1,50	1,50				1,50				
Certificate	FRBNPP014H17	ESILO 122.TCIOPENB	EUR	1,90	1,90	1,90				1,90				
Certificate	DE000UCOV551	ESILO 126.TL OPENT	EUR	1,23	1,23	1,23				1,23				
Certificate	FRBNPP014RS9	ESILO 152.TPIOENB	EUR	2,06	2,06	2,06				2,06				
Certificate	FR0011620400	ESILO 66.4TCIOPENB	EUR	7,27	7,27	7,27				7,27				
Certificate	FRBNPP00MGH8	ESILO 79.7TCIOPENB	EUR	5,93	5,93	5,93				5,93				
Certificate	DE000UCOKG41	ESILO 84.6TL OPENT	EUR											
Certificate	DE000UCOKG58	ESILO 89.6TL OPENT	EUR											
Certificate	DE000UCOKG66	ESILO 94.6TL OPENT	EUR	4,53	4,53	4,53				4,53				
Certificate	DE000UCOKVAG	ESILO 99.8TL OPENT	EUR	4,02	4,02	4,02				4,02				
Certificate	FRBNPP011K23	ESILO104.5TCIOPENB	EUR	3,54	3,54	3,54				3,54				
Certificate	DE000UCOS039	ESILO106.2TL OPENT	EUR	3,38	3,38	3,38				3,38				
Certificate	DE000UCORYU3	ESILO106.4TL OPENT	EUR	3,15	3,15	3,15				3,15				
Certificate	FRBNPP012IK9	ESILO111.8TCIOPENB	EUR	2,86	2,86	2,86				2,86				
Certificate	DE000UCOUJF9	ESILO116.2TL OPENT	EUR	2,20	2,20	2,20				2,20				
Certificate	DE000UCOVRV7	ESILO125.8TL OPENT	EUR	1,42	1,42	1,42				1,42				
Certificate	FRBNPP0176L8	ESILO129.5TCIOPENB	EUR	1,26	1,26	1,24	8820,00	1	1,24	7000				
Certificate	FRBNPP014H25	ESILO141.2TCIOPENB	EUR	0,93	0,93	0,93				0,93				
Certificate	DE000UCOVX70	ESILO148.6TS OPENT	EUR	1,32	1,32	1,32				1,32				
Certificate	FRBNPP014RT7	ESILO158.6TCIOPENB	EUR	2,74	2,74	2,74				2,74				
Certificate	FRBNPP014633	ESILO172.3TCIOPENB	EUR	4,13	4,13	4,13				4,13				
Certificate	FR0012926574	ESILO83.44TCIOPENB	EUR	5,27	5,27	5,27				5,27				
Certificate	FRBNPP008TF4	ESILO86.71TCIOPENB	EUR	4,93	4,93	4,93				4,93				
Certificate	DE000UCOKK52	ESILO89.82TL OPENT	EUR	4,72	4,72	4,72				4,72				
Certificate	FRBNPP000IQ1	ESILO92.51TCIOPENB	EUR	4,67	4,67	4,67				4,67				
Certificate	DE000UCOKK60	ESILO94.91TL OPENT	EUR	4,24	4,24	4,24				4,24				
Certificate	FRBNPP011K15	ESILO98.96TCIOPENB	EUR	4,08	4,08	4,08				4,08				
Certificate	DE000UCOKVW0	ESILO99.98TL OPENT	EUR	3,76	3,76	3,76				3,76				
Certificate	DE000UCOAU8	ESLLS LEVOPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOY045	ESLL8 LEVOPENT	EUR	13,22	13,22	13,22			13,22					
Certificate	DE000UCOAUH4	ESLL8 LEVOPENT	EUR											
Certificate	DE000UCOAU66	ESLS5 SHTOPENT	EUR											
Certificate	DE000UCOAUJ0	ESLS8 SHTOPENT	EUR											
Certificate	DE000UCOY052	ESLS8 SHTOPENT	EUR	5,86	5,86	5,86			5,86					
Certificate	FR0013375177	ESTX PI 0127B	EUR											
Certificate	FR0013319225	ESTX PI 0224B	EUR											
Certificate	XS1489552551	ESTX PI 0227B	USD											
Certificate	FR0013237997	ESTX PI 0227B	EUR											
Certificate	FR0013318938	ESTX PI 0228S	EUR	998,42	998,42	997,79			997,79					
Certificate	FR0013318888	ESTX PI 0228S	EUR	1068,15	1068,15	1067,04			1067,04					
Certificate	FR0013231917	ESTX PI 0327B	EUR											
Certificate	FR0012991149	ESTX PI 0526B	EUR	574,00	574,50	574,00			574,50					
Certificate	FR0013328085	ESTX PI 0528B	EUR	1083,00	1083,00	1082,00			1082,00					
Certificate	FR0013411923	ESTX PI 0529M	EUR	1025,20	1025,20	1024,70			1024,70					
Certificate	FR0013260189	ESTX PI 0623B	EUR	105710,00	105710,00	105625,00			105625,00					
Certificate	XS1996311368	ESTX PI 0629M	USD	101700,00	101700,00	101630,00			101630,00					
Certificate	FR0013260825	ESTX PI 0727S	EUR											
Certificate	FR0013335692	ESTX PI 0728S	EUR											
Certificate	FR0013419769	ESTX PI 0729M	EUR	1000,90	1000,90	998,80			998,80					
Certificate	FR0011537505	ESTX PI 0821B	EUR											
Certificate	FR0013373958	ESTX PI 0928B	USD											
Certificate	FR0013451291	ESTX PI 1020N	EUR											
Certificate	FR0013365889	ESTX PI 1028S	EUR											
Certificate	FR0013285756	ESTX PI 1127M	EUR	1139,20	1139,20	1135,90			1135,90					
Certificate	FR0013376167	ESTX PI 1128M	EUR	103690,00	103690,00	103690,00			103690,00					
Certificate	FR0013448388	ESTX PI 1129S	EUR											
Certificate	FR0012816809	ESTX PI0623B	EUR											
Certificate	FR0011605633	ESTX STN0120B	EUR											
Certificate	FR0011081553	ESTX STN0120B	EUR											
Certificate	FR0012018638	ESTX STN0121W	EUR											
Certificate	FR0011575331	ESTX STN0122Z	EUR	135,64	135,64	135,49			135,49					
Certificate	FR0012019586	ESTX STN0123B	EUR											
Certificate	FR0012019552	ESTX STN0123B	EUR											
Certificate	FR0013072170	ESTX STN0124B	EUR											
Certificate	XS1093341979	ESTX STN0125K	EUR											
Certificate	FR0013347291	ESTX STN0125L	EUR	111,15	111,15	111,15	111,15	1	111,15	100				
Certificate	FR0013347242	ESTX STN0125L	EUR	109,89	109,89	109,89	109,89	1	109,89	100				
Certificate	FR0013265386	ESTX STN0126B	EUR											
Certificate	XS1422238136	ESTX STN0127B	EUR											
Certificate	FR0013346186	ESTX STN0127B	EUR											
Certificate	FR0013371754	ESTX STN0127P	EUR											
Certificate	FR0013264348	ESTX STN0128B	EUR											
Certificate	FR0013286119	ESTX STN0128B	EUR											
Certificate	FR0013281904	ESTX STN0128X	EUR											
Certificate	FR0013354305	ESTX STN0129B	EUR											
Certificate	FR0011720424	ESTX STN0222W	EUR											
Certificate	FR0011628189	ESTX STN0222Z	EUR	136,03	136,03	135,83			135,83					
Certificate	FR0012186476	ESTX STN0223W	EUR											
Certificate	FR0013286481	ESTX STN0224L	EUR	111,31	111,31	111,31	31723,35	2	111,31	28500				
Certificate	FR0011659358	ESTX STN0224L	EUR	122,60	122,60	122,60	41684,00	2	122,60	34000				
Certificate	FR0012830818	ESTX STN0224W	EUR											
Certificate	FR0012395481	ESTX STN0225L	EUR	105,61	105,61	105,61	23656,64	2	105,61	22400				
Certificate	FR0013076346	ESTX STN0226L	EUR	121,92	121,92	121,92	29870,40	2	121,92	24500				
Certificate	FR0013286523	ESTX STN0226L	EUR	110,03	110,03	110,03	39060,65	2	110,03	35500				
Certificate	FR0013224714	ESTX STN0227L	EUR	104,85	104,85	104,85	10589,85	2	104,85	10100				
Certificate	FR0011160423	ESTX STN0320B	EUR											
Certificate	FR0011617604	ESTX STN0320B	EUR											
Certificate	FR0012383545	ESTX STN0322P	EUR											
Certificate	FR0011584333	ESTX STN0322W	EUR											
Certificate	FR0011744770	ESTX STN0322W	EUR											
Certificate	FR0012021384	ESTX STN0323W	EUR											
Certificate	FR0012380541	ESTX STN0325B	EUR											
Certificate	FR0013383353	ESTX STN0325L	EUR	104,90	104,90	104,90	111613,60	1	104,90	106400				
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	145,05	145,05	144,96			144,96					
Certificate	XS1164734532	ESTX STN0423B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0012349181	ESTX STN0423Y	EUR											
Certificate	FR0122042007	ESTX STN0424F	EUR											
Certificate	FR0011848522	ESTX STN0424W	EUR											
Certificate	FR0012401701	ESTX STN0425B	EUR											
Certificate	FR0012599884	ESTX STN0425L	EUR	100,42	100,42	100,42	27515,08	2	100,42	27400				
Certificate	FR0013383379	ESTX STN0425L	EUR	104,65	104,65	104,65	104,65	1	104,65	100				
Certificate	FR0013383072	ESTX STN0425L	EUR	104,70	104,70	104,70	104,70	1	104,70	100				
Certificate	FR0012386589	ESTX STN0425W	EUR											
Certificate	FR0011453471	ESTX STN0425Y	EUR											
Certificate	FR0013133196	ESTX STN0426L	EUR	113,48	113,48	113,48	12936,72	2	113,48	11400				
Certificate	FR0013302247	ESTX STN0426P	EUR											
Certificate	FR0013302031	ESTX STN0426Y	EUR											
Certificate	FR0013233087	ESTX STN0427L	EUR	103,20	103,20	103,20	10526,40	2	103,20	10200				
Certificate	FR0013391877	ESTX STN0427L	EUR	103,75	103,75	103,75	3008,75	1	103,75	2900				
Certificate	FR0013230133	ESTX STN0427L	EUR	105,00	105,00	105,00	20790,00	1	105,00	19800				
Certificate	FR0013301900	ESTX STN0428L	EUR	104,33	104,33	104,33	48930,77	2	104,33	46900				
Certificate	FR0013306131	ESTX STN0428W	EUR											
Certificate	FR0013398377	ESTX STN0429B	EUR											
Certificate	FR0013391893	ESTX STN0429L	EUR	105,37	105,37	105,37	3793,32	1	105,37	3600				
Certificate	FR0013390234	ESTX STN0429W	EUR											
Certificate	FR0013390259	ESTX STN0429W	EUR											
Certificate	FR0011608264	ESTX STN0520J	EUR											
Certificate	FR0012413714	ESTX STN0520L	EUR	127,41	127,41	127,41	272657,40	1	127,41	214000				
Certificate	FR0012327534	ESTX STN0523B	EUR											
Certificate	FR0012336568	ESTX STN0523B	EUR											
Certificate	FR0013233186	ESTX STN0523P	EUR											
Certificate	FR0013310943	ESTX STN0524L	EUR	107,60	107,60	107,60	11620,80	1	107,60	10800				
Certificate	FR0011780709	ESTX STN0524L	EUR	122,35	122,35	122,35	38417,90	2	122,35	31400				
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	101,00	101,00	101,00	101,00	1	101,00	100				
Certificate	FR0013402054	ESTX STN0527P	EUR											
Certificate	FR0013324001	ESTX STN0528B	EUR	102,80	102,90	102,80			102,90					
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	FR0011885698	ESTX STN0624L	EUR	108,38	108,38	108,38	41292,78	2	108,38	38100				
Certificate	FR0013312782	ESTX STN0624L	EUR	109,12	109,12	109,12	218,24	1	109,12	200				
Certificate	FR0013312725	ESTX STN0624L	EUR	108,52	108,52	108,52	108,52	1	108,52	100				
Certificate	FR0013398823	ESTX STN0625L	EUR	102,96	102,96	102,96	102,96	1	102,96	100				
Certificate	FR0013398849	ESTX STN0625L	EUR	104,50	104,50	104,50	209,00	2	104,50	200				
Certificate	FR0013137833	ESTX STN0626W	EUR											
Certificate	FR0013242484	ESTX STN0627B	EUR											
Certificate	FR0013247780	ESTX STN0627B	EUR											
Certificate	FR0013246097	ESTX STN0627B	EUR											
Certificate	FR0013390978	ESTX STN0627B	EUR											
Certificate	FR0013245230	ESTX STN0627L	EUR	101,50	101,50	101,50	36337,00	1	101,50	35800				
Certificate	FR0125414799	ESTX STN0627S	EUR											
Certificate	FR0013236031	ESTX STN0627W	EUR											
Certificate	FR0013236064	ESTX STN0627W	EUR											
Certificate	FR0013320629	ESTX STN0628B	EUR	108,00	108,00	107,90			107,90					
Certificate	FR0011201110	ESTX STN0720B	EUR											
Certificate	FR0011237775	ESTX STN0720W	EUR											
Certificate	FR0011504356	ESTX STN0721L	EUR	122,75	122,75	122,75	72422,50	2	122,75	59000				
Certificate	FR0012843175	ESTX STN0721W	EUR											
Certificate	FR0011931898	ESTX STN0722L	EUR	125,26	125,27	125,26	147566,96	5	125,27	117800				
Certificate	FR0012672764	ESTX STN0723B	EUR											
Certificate	FR0012737997	ESTX STN0725L	EUR	100,99	100,99	100,99	16057,41	2	100,99	15900				
Certificate	FR0013404902	ESTX STN0725L	EUR	102,40	102,40	102,40	78438,40	1	102,40	76600				
Certificate	FR0012633204	ESTX STN0725W	EUR											
Certificate	FR0013246865	ESTX STN0725Y	EUR											
Certificate	FR0013166469	ESTX STN0726L	EUR	111,12	111,12	111,12	444,48	2	111,12	400				
Certificate	FR0013330503	ESTX STN0726P	EUR											
Certificate	FR0013240744	ESTX STN0727B	EUR											
Certificate	FR0013257094	ESTX STN0727L	EUR	102,69	102,69	102,69	102,69	1	102,69	100				
Certificate	FR0013401544	ESTX STN0727L	EUR	101,33	101,33	101,33	202,66	2	101,33	200				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013414281	ESTX STN0727P	EUR											
Certificate	FR0013236023	ESTX STN0727W	EUR											
Certificate	FR0013241270	ESTX STN0727W	EUR											
Certificate	FR0013410123	ESTX STN0727Y	EUR											
Certificate	FR0013401551	ESTX STN0729L	EUR	102,49	102,49	102,49	1127,39	2	102,49	1100				
Certificate	FR0013404878	ESTX STN0729P	EUR											
Certificate	FR0013406840	ESTX STN0729W	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	107,00	107,00	107,00	52751,00	1	107,00	49300				
Certificate	FR0013329323	ESTX STN0824L	EUR	108,40	108,40	108,40	108,40	1	108,40	100				
Certificate	FR0124236763	ESTX STN0827F	EUR											
Certificate	FR0013244399	ESTX STN0827L	EUR	105,60	105,60	105,60	4118,40	1	105,60	3900				
Certificate	FR0013323250	ESTX STN0828L	EUR	105,48	105,48	105,48	18142,56	1	105,48	17200				
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	FR0013415619	ESTX STN0925L	EUR	100,10	100,10	100,10	100,10	1	100,10	100				
Certificate	FR0013333192	ESTX STN0926Y	EUR											
Certificate	FR0013263159	ESTX STN0927B	EUR											
Certificate	FR0013254505	ESTX STN0927L	EUR	103,86	103,86	103,86	519,30	1	103,86	500				
Certificate	FR0013256559	ESTX STN0927W	EUR											
Certificate	FR0013256542	ESTX STN0927W	EUR											
Certificate	FR0011292424	ESTX STN1020W	EUR											
Certificate	FR0011558014	ESTX STN1021L	EUR	112,43	112,43	112,43	68694,73	4	112,43	61100				
Certificate	FR0012032878	ESTX STN1021W	EUR											
Certificate	FR0011132331	ESTX STN1021W	EUR											
Certificate	FR0011532100	ESTX STN1021W	EUR											
Certificate	FR0013238961	ESTX STN1022B	EUR											
Certificate	XS1093255468	ESTX STN1024K	EUR											
Certificate	FR0012892016	ESTX STN1025L	EUR	105,50	105,50	105,50	17724,00	2	105,50	16800				
Certificate	FR0013192903	ESTX STN1026L	EUR	107,73	107,73	107,73	2262,33	1	107,73	2100				
Certificate	FR0013275641	ESTX STN1027L	EUR	100,72	100,72	100,72	100,72	1	100,72	100				
Certificate	FR0013417342	ESTX STN1027L	EUR	100,50	100,50	100,50	100,50	1	100,50	100				
Certificate	FR0013417078	ESTX STN1029L	EUR	100,74	100,74	100,74	6346,62	1	100,74	6300				
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	FR0013433075	ESTX STN1127P	EUR											
Certificate	FR0013356367	ESTX STN1128X	EUR											
Certificate	FR0013432929	ESTX STN1129W	EUR											
Certificate	FR0013432937	ESTX STN1129W	EUR											
Certificate	FR0013433646	ESTX STN1129X	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	124,89	124,89	124,89	29474,04	2	124,89	23600				
Certificate	FR0012853810	ESTX STN1223Y	EUR											
Certificate	FR0012303014	ESTX STN1224L	EUR	108,37	108,37	108,37	37062,54	2	108,37	34200				
Certificate	FR0013347283	ESTX STN1224L	EUR	112,00	112,00	112,00	23744,00	1	112,00	21200				
Certificate	FR0012285880	ESTX STN1224W	EUR											
Certificate	FR0013030137	ESTX STN1225L	EUR	107,57	107,57	107,57	18179,33	2	107,57	16900				
Certificate	FR0013217817	ESTX STN1226L	EUR	105,12	105,12	105,12	105,12	1	105,12	100				
Certificate	FR0013353737	ESTX STN1226Y	EUR											
Certificate	FR0013270634	ESTX STN1227B	EUR											
Certificate	FR0013283587	ESTX STN1227B	EUR											
Certificate	FR0013274743	ESTX STN1227L	EUR	103,45	103,45	103,45	13241,60	2	103,45	12800				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013293784	ESTX STN1227L	EUR	101,92	101,92	101,92	1121,12	1	101,92	1100				
Certificate	FR0013269305	ESTX STN1227W	EUR											
Certificate	FR0013269404	ESTX STN1227W	EUR											
Certificate	FR0013353877	ESTX STN1228L	EUR	110,29	110,29	110,29	29557,72	1	110,29	26800				
Certificate	FR0013321577	ESTX 2STN0926B	EUR											
Certificate	FR0013183670	ESTX STN 0125B	EUR											
Certificate	NL0006528689	ESTX 1213TCIOPENB	EUR	26,37	26,37	26,37			26,37					
Certificate	NL0011490685	ESTX 1290TCIOPENG	EUR											
Certificate	NL0011490065	ESTX 1340TCIOPENG	EUR											
Certificate	NL0009764281	ESTX 1450TCIOPENG	EUR											
Certificate	FRBNPP00TB07	ESTX 1631TCIOPENB	EUR	20,65	20,65	20,65			20,65					
Certificate	NL0010104410	ESTX 1690TCIOPENG	EUR											
Certificate	FRBNPP00PN73	ESTX 2257TCIOPENB	EUR	14,28	14,28	14,28			14,28					
Certificate	FRBNPP00T3N7	ESTX 2279TCIOPENB	EUR	13,75	13,75	13,75								
Certificate	NL0011619226	ESTX 2296TCIOPENG	EUR	13,21	13,21	13,21								
Certificate	NL0011617493	ESTX 2351TCIOPENG	EUR	12,66	12,66	12,66								
Certificate	NL0011491998	ESTX 2407TCIOPENG	EUR	12,10	12,10	12,10								
Certificate	NL0011491402	ESTX 2420TCIOPENG	EUR	12,67	12,67	12,67								
Certificate	NL0011491311	ESTX 2465TCIOPENG	EUR	11,52	11,52	11,52								
Certificate	NL0011492046	ESTX 2500TCIOPENG	EUR	11,84	11,84	11,84								
Certificate	FRBNPP00HM58	ESTX 2509TCIOPENB	EUR	12,31	12,31	12,31								
Certificate	NL0011619465	ESTX 2523TCIOPENG	EUR	10,94	10,94	10,94								
Certificate	FRBNPP00PN81	ESTX 2579TCIOPENB	EUR	11,01	11,01	11,01								
Certificate	FR0013150331	ESTX 2583TCIOPENB	EUR	11,37	11,37	11,37								
Certificate	FRBNPP00PF57	ESTX 2672TCIOPENB	EUR	9,60	9,60	9,60								
Certificate	NL0011848999	ESTX 2697TCIOPENG	EUR	9,20	9,20	9,20								
Certificate	FRBNPP00PN99	ESTX 2741TCIOPENB	EUR	9,38	9,38	9,38								
Certificate	FRBNPP00QKF5	ESTX 2785TCIOPENB	EUR	8,46	8,46	8,46								
Certificate	NL0011853502	ESTX 2819TCIOPENG	EUR	7,98	7,98	7,98								
Certificate	FRBNPP00QB22	ESTX 2824TCIOPENB	EUR	8,56	8,56	8,56								
Certificate	FRBNPP00T3P2	ESTX 2841TCIOPENB	EUR	7,98	7,98	7,98								
Certificate	NL0013200603	ESTX 2878TCIOPENG	EUR	7,39	7,39	7,39								
Certificate	FRBNPP00UNA2	ESTX 3042TCIOPENB	EUR	6,48	6,48	6,48								
Certificate	NL0013211410	ESTX 3059TCIOPENG	EUR	5,58	5,58	5,58								
Certificate	FRBNPP00V6P1	ESTX 3060TCIOPENB	EUR	5,76	5,76	5,76								
Certificate	FRBNPP00VCJ4	ESTX 3099TCIOPENB	EUR	5,77	5,77	5,77								
Certificate	FR0013394053	ESTX 3130BOC0320Z	EUR	31,29	31,29	31,29								
Certificate	FRBNPP00UHZ1	ESTX 3150BOC0320B	EUR	31,49	31,49	31,49								
Certificate	FRBNPP00W7M0	ESTX 3164TCIOPENB	EUR	5,13	5,13	5,13								
Certificate	FR0013394012	ESTX 3170BOC1219Z	EUR	31,69	31,69	31,69								
Certificate	FR0013394061	ESTX 3180BOC0320Z	EUR	31,79	31,79	31,79								
Certificate	NL0013215114	ESTX 3184TCIOPENG	EUR	4,33	4,33	4,33								
Certificate	FRBNPP00XJC0	ESTX 3189TCIOPENB	EUR	4,51	4,51	4,51								
Certificate	FRBNPP00UHY4	ESTX 3200BOC0320B	EUR	31,99	31,99	31,99								
Certificate	FRBNPP00UHI7	ESTX 3200BOC1219B	EUR	31,99	31,99	31,99								
Certificate	FR0013394020	ESTX 3200BOC1219Z	EUR	31,99	31,99	31,99								
Certificate	FR0013394038	ESTX 3230BOC1219Z	EUR	32,29	32,29	32,29								
Certificate	FRBNPP00XHT8	ESTX 3244TCIOPENB	EUR	4,38	4,38	4,38								
Certificate	NL0013884315	ESTX 3247TCIOPENG	EUR	3,69	3,69	3,69								
Certificate	DE000VF9FHP0	ESTX 3247TL OPENV	EUR	3,59	3,59	3,59								
Certificate	FR0013394079	ESTX 3250BOC0320Z	EUR	32,49	32,49	32,49								
Certificate	FRBNPP00UHM9	ESTX 3250BOC1219B	EUR	32,49	32,49	32,49								
Certificate	FRBNPP00UHI5	ESTX 3250BOC1219B	EUR	32,49	32,49	32,49								
Certificate	NL0013200611	ESTX 3258TPIOPENG	EUR											
Certificate	FR0013376100	ESTX 3270BON0320Z	EUR	36,37	36,37	36,37								
Certificate	DE000VF9FHR6	ESTX 3272TL OPENV	EUR	3,34	3,34	3,34								
Certificate	FRBNPP00UHX6	ESTX 3275BOC0320B	EUR	32,74	32,74	32,74								
Certificate	FRBNPP00Z0M7	ESTX 3277TCIOPENB	EUR	3,61	3,61	3,61								
Certificate	DE000VF3MFK4	ESTX 3282TL OPENV	EUR	3,84	3,84	3,84								
Certificate	DE000VF9FHQ8	ESTX 3297TL OPENV	EUR	3,09	3,09	3,09								
Certificate	NL0013884307	ESTX 3313TCIOPENG	EUR	3,04	3,04	3,04								
Certificate	FR0013387487	ESTX 3320BOC1219Z	EUR	33,19	33,19	33,19								
Certificate	DE000VF9NDR9	ESTX 3323TL OPENV	EUR	2,84	2,84	2,84								
Certificate	NL0013211402	ESTX 3326TCIOPENG	EUR											
Certificate	FR0013387495	ESTX 3330BOC0320Z	EUR	33,29	33,29	33,29								
Certificate	FRBNPP00UHH9	ESTX 3330BOC1219B	EUR	33,29	33,29	33,29								
Certificate	FR0013394046	ESTX 3330BOC1219Z	EUR	33,29	33,29	33,29								
Certificate	FR0013394087	ESTX 3340BOC0320Z	EUR	33,39	33,39	33,39								
Certificate	DE000VF9NFA0	ESTX 3348TL OPENV	EUR	2,59	2,59	2,59								
Certificate	FRBNPP00UHW8	ESTX 3350BOC0320B	EUR	33,48	33,48	33,48								



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	FRBNPP00UHP2	ESTX 33508OC1219B	EUR	33,49	33,49	33,49			33,49					
Certificate	DE000VF9NG81	ESTX 33737TL OPENV	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00UHV0	ESTX 33758OC0320B	EUR	33,70	33,70	33,70			33,70					
Certificate	NL0013884299	ESTX 33797CIOPEG	EUR	2,38	2,38	2,38			2,38					
Certificate	FR0013407517	ESTX 33808OC1219Z	EUR	33,79	33,79	33,79			33,79					
Certificate	FR0013376118	ESTX 33908ON0320Z	EUR	36,52	36,52	36,52			36,52					
Certificate	DE000VE2HEE3	ESTX 33997L OPENV	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00Y599	ESTX 34008OC0320B	EUR	33,99	33,99	33,99			33,99					
Certificate	FR0013407533	ESTX 34008OC0320Z	EUR	33,99	33,99	33,99			33,99					
Certificate	FRBNPP00Y573	ESTX 34008OC1219B	EUR	33,99	33,99	33,99			33,99					
Certificate	FR0013376076	ESTX 34108ON1219Z	EUR	36,25	36,25	36,25			36,25					
Certificate	DE000VE2HGX8	ESTX 34247L OPENV	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00Y5A2	ESTX 34308OC0320B	EUR	34,29	34,29	34,29			34,29					
Certificate	FR0013407541	ESTX 34308OC0320Z	EUR	34,29	34,29	34,29			34,29					
Certificate	FR0013387503	ESTX 34408OC0320Z	EUR	34,39	34,39	34,39			34,39					
Certificate	NL0012074652	ESTX 34417PIOPENG	EUR											
Certificate	NL0013884281	ESTX 34457CIOPEG	EUR											
Certificate	DE000VE2ST16	ESTX 34497L OPENV	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00UHU2	ESTX 34508OC0320B	EUR	34,41	34,41	34,41			34,41					
Certificate	DE000VE2ST24	ESTX 34747L OPENV	EUR	1,28	1,35	1,28	568,32	1	1,35	444				
Certificate	FR0013394095	ESTX 34808OC0320Z	EUR	34,74	34,74	34,74			34,74					
Certificate	NL0012462535	ESTX 34817PIOPENG	EUR											
Certificate	DE000VE2ST32	ESTX 34997L OPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00UHT4	ESTX 35008OC0320B	EUR	34,85	34,85	34,85			34,85					
Certificate	NL0011304993	ESTX 35007PIOPENG	EUR											
Certificate	NL0012080444	ESTX 35027PIOPENG	EUR											
Certificate	DE000VE2SYW0	ESTX 35247L OPENV	EUR	0,86	0,86	0,86			0,86					
Certificate	FR0013437886	ESTX 35308ON0620Z	EUR	36,28	36,28	36,28			36,28					
Certificate	FR0013446200	ESTX 35408OC0620Z	EUR	35,21	35,21	35,21			35,21					
Certificate	NL0012469993	ESTX 35487PIOPENG	EUR											
Certificate	DE000VE2Z0J2	ESTX 35497L OPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	FR0013446259	ESTX 35608OC0920Z	EUR	35,30	35,30	35,30			35,30					
Certificate	FR0013437613	ESTX 35708OC0620Z	EUR	35,59	35,59	35,59			35,59					
Certificate	FR0013376126	ESTX 35708ON0320Z	EUR	36,93	36,93	36,93			36,93					
Certificate	DE000VE206K2	ESTX 35747L OPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	NL0013884323	ESTX 35767PIOPENG	EUR											
Certificate	FR0013437860	ESTX 35808ON0320Z	EUR	36,50	36,50	36,50			36,50					
Certificate	FR0013446465	ESTX 35808ON0920Z	EUR	36,38	36,38	36,38			36,38					
Certificate	FR0013446218	ESTX 35908OC0620Z	EUR	35,48	35,48	35,48			35,48					
Certificate	FR0013376084	ESTX 35908ON1219Z	EUR	36,65	36,65	36,65			36,65					
Certificate	FR0013387511	ESTX 36008OC0320Z	EUR	35,85	35,85	35,85			35,85					
Certificate	DE000VE21GT6	ESTX 36007L OPENV	EUR											
Certificate	FR0013437621	ESTX 36108OC0620Z	EUR	35,79	35,79	35,79			35,79					
Certificate	FR0013446267	ESTX 36108OC0920Z	EUR	35,51	35,51	35,51			35,51					
Certificate	DE000VE21R13	ESTX 36227S OPENV	EUR											
Certificate	DE000VE21KP6	ESTX 36237S OPENV	EUR											
Certificate	FRBNPP00UHS6	ESTX 36258OC0320B	EUR	36,01	36,01	36,01			36,01					
Certificate	NL0013884331	ESTX 36377PIOPENG	EUR											
Certificate	FR0013437894	ESTX 36408ON0620Z	EUR	36,42	36,42	36,42			36,42					
Certificate	FR0013446226	ESTX 36508OC0620Z	EUR	35,74	35,74	35,74			35,74					
Certificate	FR0013437639	ESTX 36608OC0620Z	EUR	36,00	36,00	36,00			36,00					
Certificate	FR0013446275	ESTX 36808OC0920Z	EUR	35,80	35,80	35,80			35,80					
Certificate	DE000VE1DND7	ESTX 36917S OPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF61SH9	ESTX 36947S OPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00Y5B0	ESTX 37008OC0320B	EUR	36,54	36,54	36,54			36,54					
Certificate	FR0013407558	ESTX 37008OC0320Z	EUR	36,59	36,59	36,59			36,59					
Certificate	FR0013446473	ESTX 37008ON0920Z	EUR	36,53	36,53	36,53			36,53					
Certificate	FR0013437589	ESTX 37108OC0320Z	EUR	36,36	36,36	36,36			36,36					
Certificate	FR0013437647	ESTX 37208OC0620Z	EUR	36,18	36,18	36,18			36,18					
Certificate	DE000VE1DXT2	ESTX 37397S OPENV	EUR	1,18	1,18	1,18			1,18					
Certificate	FR0013394103	ESTX 37408OC0320Z	EUR	37,10	37,10	37,10			37,10					
Certificate	FR0013446234	ESTX 37408OC0620Z	EUR	36,14	36,14	36,14			36,14					
Certificate	FR0013437878	ESTX 37408ON0320Z	EUR	36,75	36,75	36,75			36,75					
Certificate	FRBNPP00UHR8	ESTX 37508OC0320B	EUR	37,13	37,13	37,13			37,13					
Certificate	FR0013437597	ESTX 37508OC0320Z	EUR	36,50	36,50	36,50			36,50					
Certificate	DE000VE14M82	ESTX 37637S OPENV	EUR	1,49	1,49	1,49			1,49					
Certificate	FR0013446283	ESTX 37708OC0920Z	EUR	36,12	36,12	36,12			36,12					
Certificate	FR0013437902	ESTX 37708ON0620Z	EUR	36,66	36,66	36,66			36,66					
Certificate	FR0013407525	ESTX 37808OC1219Z	EUR	37,69	37,69	37,69			37,69					
Certificate	NL0013884349	ESTX 37807PIOPENG	EUR	1,86	1,86	1,86			1,86					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE14M66	ESTX 3788TS OPENV	EUR	1,74	1,74	1,74			1,74					
Certificate	FR0013407566	ESTX 3790BOC0320Z	EUR	37,27	37,27	37,27			37,27					
Certificate	FRBNPP00Y5C8	ESTX 3800BOC0320B	EUR	37,31	37,32	37,31	596,96	1	37,32	16				
Certificate	FRBNPP00TRI8	ESTX 3800BOC1219B	EUR	37,98	37,98	37,98			37,98					
Certificate	FRBNPP00Y581	ESTX 3800BOC1219B	EUR	37,86	37,86	37,86			37,86					
Certificate	FR0013437605	ESTX 3810BOC0320Z	EUR	36,75	36,75	36,75			36,75					
Certificate	FR0013437654	ESTX 3830BOC0620Z	EUR	36,62	36,62	36,62			36,62					
Certificate	DE000VE14NJ8	ESTX 3838TS OPENV	EUR	2,24	2,24	2,24			2,24					
Certificate	FR0013376134	ESTX 3840BON0320Z	EUR	38,20	38,20	38,20			38,20					
Certificate	FRBNPP00ZL24	ESTX 3843TPIOPENB	EUR	1,36	1,49	1,36	9,52	1	1,49	7				
Certificate	FRBNPP00UI08	ESTX 3850BOC0320B	EUR	37,95	37,95	37,95			37,95					
Certificate	FRBNPP00UHO5	ESTX 3850BOC1219B	EUR	38,49	38,49	38,49			38,49					
Certificate	FR0013446481	ESTX 3870BON0920Z	EUR	36,84	36,84	36,84			36,84					
Certificate	DE000VE2SY43	ESTX 3877TS OPENV	EUR	2,69	2,69	2,69			2,69					
Certificate	FR0013446242	ESTX 3900BOC0620Z	EUR	36,81	36,81	36,81			36,81					
Certificate	FRBNPP00KFF8	ESTX 3900BOC1219B	EUR	38,98	38,98	38,98			38,98					
Certificate	FR0013446291	ESTX 3910BOC0920Z	EUR	36,62	36,62	36,62			36,62					
Certificate	FR0013376092	ESTX 3910BON1219Z	EUR	39,06	39,06	39,06			39,06					
Certificate	DE000VE2Z0F0	ESTX 3926TS OPENV	EUR	3,18	3,18	3,18			3,18					
Certificate	NL0013886401	ESTX 3933TPIOPENG	EUR	3,39	3,39	3,39			3,39					
Certificate	FRBNPP00UHK3	ESTX 3950BOC1219B	EUR	39,45	39,45	39,45			39,45					
Certificate	FR0013446457	ESTX 3980BON0620Z	EUR	37,13	37,13	37,13			37,13					
Certificate	FRBNPP00V6R7	ESTX 3997TPIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	FR0013437662	ESTX 4020BOC0620Z	EUR	37,22	37,22	37,22			37,22					
Certificate	FR0013288743	ESTX 4025BOC1219Z	EUR	40,24	40,24	40,24			40,24					
Certificate	FRBNPP00UHL1	ESTX 4050BOC1219B	EUR	40,49	40,49	40,49			40,49					
Certificate	FRBNPP00KFH4	ESTX 4100BOC1219B	EUR	40,98	40,98	40,98			40,98					
Certificate	FRBNPP00TRJ6	ESTX 4150BOC1219B	EUR	41,48	41,48	41,48			41,48					
Certificate	FR0013288750	ESTX 4150BOC1219Z	EUR	41,49	41,49	41,49			41,49					
Certificate	FRBNPP00V6S5	ESTX 4153TPIOPENB	EUR	2,93	3,17	2,93	205,10	1	3,17	70				
Certificate	FRBNPP00UHQ0	ESTX 4200BOC1219B	EUR	41,97	41,97	41,97			41,97					
Certificate	FRBNPP00FYX2	ESTX 4218TPIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00TC31	ESTX 4301TPIOPENB	EUR	5,27	5,27	5,27			5,27					
Certificate	FR0013288768	ESTX 4350BOC1219Z	EUR	43,40	43,40	43,40			43,40					
Certificate	FRBNPP00UHN7	ESTX 4375BOC1219B	EUR	43,61	43,61	43,61			43,61					
Certificate	FRBNPP00KFG6	ESTX 4400BOC1219B	EUR	36,01	36,01	36,01			36,01					
Certificate	FRBNPP00Z8J6	ESTX 4540TPIOPENB	EUR	7,56	7,56	7,56			7,56					
Certificate	FRBNPP00YKH5	ESTX 4797TPIOPENB	EUR	10,57	10,57	10,57			10,57					
Certificate	FR0011172832	ESTX STN0320L	EUR											
Certificate	FR0121448973	ESTX STN0623F	EUR											
Certificate	DE000CU12667	ESTXF LEVOPENZ	EUR	14,08	14,08	14,08			14,08					
Certificate	DE000CU12659	ESTXF LEVOPENZ	EUR	12,61	12,61	12,61			12,61					
Certificate	DE000CD9DRY1	ESTXF LEVOPENZ	EUR	13,88	13,88	13,88			13,88					
Certificate	FREXA0019937	ESTXF PI 1219V	EUR	83,07	83,07	83,07			83,07					
Certificate	FREXA0020620	ESTXF PI 1219V	EUR											
Certificate	FREXA0019952	ESTXF PI 1219V	EUR	140,31	140,71	139,20	339942,30	4	139,20	2418				
Certificate	DE000CU12642	ESTXF SHTOPENZ	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000CE4UPK8	ESTXF SHTOPENZ	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000CD9DRZ8	ESTXF SHTOPENZ	EUR											
Certificate	DE000CE4WLE6	ESTXF SHTOPENZ	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000CD9DZU2	EUCAD LEVOPENZ	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP0167Q6	EUCAR 4.5TCIOPENB	EUR											
Certificate	FRBNPP017G07	EUCAR 2.49TCIOPENB	EUR											
Certificate	FRBNPP017HU9	EUCAR 2.77TCIOPENB	EUR											
Certificate	FRBNPP017G15	EUCAR 2.99TCIOPENB	EUR											
Certificate	FRBNPP017M33	EUCAR 3.02TCIOPENB	EUR											
Certificate	FRBNPP017G23	EUCAR 3.16TCIOPENB	EUR											
Certificate	FRBNPP017M41	EUCAR 3.18TCIOPENB	EUR											
Certificate	FRBNPP013QO2	EUCAR 3.66TCIOPENB	EUR											
Certificate	FRBNPP016XH5	EUCAR 4.25TCIOPENB	EUR											
Certificate	DE000CD9DZW8	EUCHF LEVOPENZ	EUR	8,10	8,10	8,10			8,10					
Certificate	DE000CD9DZX6	EUCHF SHTOPENZ	EUR	5,03	5,03	5,03			5,03					
Certificate	FRBNPP00J087	EUCHF 0.9TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00J095	EUCHF 0.98TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP0113F3	EUCHF 1.05TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00TLO9	EUCHF 1.06TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	NL0011018064	EUCHF 1.12TCIOPENG	EUR											
Certificate	FRBNPP013OR2	EUCHF 1.15TPIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00J0D6	EUCHF 1.26TPIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00J0E4	EUCHF 1.33TPIOPENB	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	NL0011011358	EUCHF1.033TCIOPENG	EUR	8,04	8,04	7,84			7,84					
Certificate	NL0011010756	EUCHF1.064TCIOPENG	EUR	5,26	5,26	5,05			5,05					
Certificate	NL0011010749	EUCHF1.092TCIOPENG	EUR											
Certificate	DE000CD9DZQ0	EUGBP LEVOPENZ	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000CD9DZR8	EUGBP SHTOPENZ	EUR	7,94	7,94	7,94			7,94					
Certificate	FRBNPP00JZ00	EUGBP 0.8TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00VCA3	EUGBP 0.8TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00JZN2	EUGBP 0.74TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00X377	EUGBP 0.79TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00UXT1	EUGBP 0.81TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP0130S0	EUGBP 0.82TCIOPENB	EUR	0,36	0,37	0,36	432,00	1	0,37	1200				
Certificate	FRBNPP0137P1	EUGBP 0.94TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00JZS1	EUGBP 1.01TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP0121H2	EUGBP 1.03TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000CD9DZN7	EUIPY LEVOPENZ	EUR	5,60	5,60	5,60			5,60					
Certificate	DE000CD9DZP2	EUIPY SHTOPENZ	EUR	2,63	2,63	2,63			2,63					
Certificate	NL0010597779	EUIPY 134TCIOPENG	EUR	13,18	14,07	13,18			14,07					
Certificate	FRBNPP012RR5	EUIPY113.6TCIOPENB	EUR	4,96	4,96	4,96			4,96					
Certificate	FRBNPP010T58	EUIPY114.7TCIOPENB	EUR	3,56	3,56	3,56			3,56					
Certificate	FRBNPP0113G1	EUIPY123.9TCIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00ZVJ5	EUIPY125.7TCIOPENB	EUR	3,15	3,15	3,15			3,15					
Certificate	FRBNPP00TLV4	EUIPY128.5TCIOPENB	EUR	4,43	4,43	4,43			4,43					
Certificate	FRBNPP00RC66	EUIPY131.3TCIOPENB	EUR	6,37	6,37	6,37			6,37					
Certificate	FRBNPP00Z8D9	EUIPY133.6TCIOPENB	EUR	9,49	9,49	9,49			9,49					
Certificate	FRBNPP00RC74	EUIPY133.9TCIOPENB	EUR	8,45	8,45	8,45			8,45					
Certificate	FRBNPP00RC82	EUIPY136.5TCIOPENB	EUR	10,22	10,53	10,22	970,90	1	10,53	95				
Certificate	DE000CD9E015	EUNOK SHTOPENZ	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000UCOPVR9	EUROF 281TL OPENT	EUR											
Certificate	DE000UCOP5G7	EUROF 301TL OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UCOLVF3	EUROF 322TL OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000UCOLVG1	EUROF 342TL OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UCOS922	EUROF 361TL OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000UCOWD40	EUROF 382TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UCOWGA2	EUROF 402TL OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UCOZGS7	EUROF 440TL OPENT	EUR	0,32	0,33	0,32			0,33					
Certificate	DE000UCOLVL1	EUROF 488TS OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UCOYZW2	EUROF 550TS OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00WDV5	EUROF 245.TCIOPENB	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP00WDW3	EUROF 294.TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP0150Y6	EUROF 388.TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00RMN3	EUROF226.6TCIOPENB	EUR	2,35	2,35	2,35			2,35					
Certificate	FRBNPP00SKO3	EUROF260.3TCIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00PII5	EUROF260.4TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00SFR6	EUROF274.1TCIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00X468	EUROF290.1TCIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00WRE1	EUROF320.9TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00X476	EUROF326.3TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00WRF8	EUROF334.9TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP0120T9	EUROF361.2TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP014V00	EUROF367.2TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP011U59	EUROF373.2TCIOPENB	EUR											
Certificate	FRBNPP011UD1	EUROF375.3TCIOPENB	EUR											
Certificate	FRBNPP014W59	EUROF387.8TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP017HT1	EUROF414.6TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP017LG0	EUROF430.9TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP0178B5	EUROF461.2TCIOPENB	EUR											
Certificate	FRBNPP017LH8	EUROF471.7TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP017CV8	EUROF480.5TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP017164	EUROF519.7TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00YKU8	EUROF533.7TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP010N70	EUROF579.6TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000CD9DZ21	EUSEK SHTOPENZ	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000UCOYW52	EUTEL 177L OPENT	EUR											
Certificate	DE000UCOZ99	EUTEL 187L OPENT	EUR											
Certificate	DE000UCOLVB2	EUTEL 13.2TL OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UCOLVCO	EUTEL 14.2TL OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UCOLVD8	EUTEL 15.2TL OPENT	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000UCOLVA4	EUTEL12.15TL OPENT	EUR											
Certificate	FRBNPP00LLW9	EUTEL13.91TCIOPENB	EUR	0,47	0,47	0,44	611,00	1	0,44	1300				
Certificate	FRBNPP00YAY1	EUTEL14.17TCIOPENB	EUR	0,30	0,33	0,30	2440,00	2	0,33	8000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP015JQ7	EUTEL16.48TCIOPENB	EUR											
Certificate	FRBNPP00VX32	EUTEL19.34TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UCOLY48	EUTEL19.65TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00VX40	EUTEL20.26TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00P8I0	EUTEL24.18TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000CD9E023	EUUSD LEVOPENZ	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000CD9E031	EUUSD SHTOPENZ	EUR	7,07	7,07	7,05	7070,00	1	7,05	1000				
Certificate	FRBNPP0130U6	EUUSD 1TCIOPENB	EUR	8,68	8,68	8,68			8,68					
Certificate	FRBNPP00YOR6	EUUSD 0.91TCIOPENB	EUR	15,16	15,16	15,16			15,16					
Certificate	FRBNPP00VCC9	EUUSD 0.92TCIOPENB	EUR	12,94	12,94	12,94			12,94					
Certificate	FRBNPP00MP17	EUUSD 0.94TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00VCD7	EUUSD 0.96TCIOPENB	EUR	9,84	9,84	9,84			9,84					
Certificate	FRBNPP00MP25	EUUSD 0.98TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP011UJ8	EUUSD 1.02TCIOPENB	EUR	6,33	6,33	6,33			6,33					
Certificate	FRBNPP0130V4	EUUSD 1.07TCIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000VE215B9	EUUSD 1.11TS OPENV	EUR											
Certificate	DE000VE21NX4	EUUSD 1.11TS OPENV	EUR											
Certificate	FR0013054855	EUUSD 1.12TCIOPENB	EUR											
Certificate	NL0013884109	EUUSD 1.12TCIOPENG	EUR	0,48	0,59	0,48			0,59					
Certificate	FRBNPP012GZ1	EUUSD 1.13TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP012EC5	EUUSD 1.14TCIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00WIM3	EUUSD 1.15TCIOPENB	EUR											
Certificate	FRBNPP00QUP3	EUUSD 1.18TCIOPENB	EUR	3,81	3,81	3,81			3,81					
Certificate	FRBNPP00RJRO	EUUSD 1.19TCIOPENB	EUR	4,85	4,85	4,85			4,85					
Certificate	FRBNPP00PO98	EUUSD 1.21TCIOPENB	EUR	6,01	6,01	6,01			6,01					
Certificate	FRBNPP00MP33	EUUSD 1.23TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00POAO	EUUSD 1.24TCIOPENB	EUR	9,13	9,13	9,13			9,13					
Certificate	FRBNPP00POB8	EUUSD 1.28TCIOPENB	EUR	12,25	12,25	12,25			12,25					
Certificate	FRBNPP00CPQ1	EUUSD 1.29TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00IWW2	EUUSD 1.33TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00E7N5	EUUSD 1.34TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00KLD1	EUUSD 1.38TCIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00F804	EUUSD 1.38TCIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00IWX0	EUUSD 1.44TCIOPENB	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000VF6SZC9	EUUSD1.037TL OPENV	EUR	5,51	5,51	5,51			5,51					
Certificate	NL0013884091	EUUSD1.041TCIOPENG	EUR	6,91	6,91	6,80			6,80					
Certificate	DE000VF6SZD7	EUUSD1.042TL OPENV	EUR	5,05	5,05	5,05			5,05					
Certificate	DE000VF6SZE5	EUUSD1.047TL OPENV	EUR	4,60	4,60	4,60			4,60					
Certificate	NL0013884083	EUUSD1.051TCIOPENG	EUR	6,01	6,01	5,90			5,90					
Certificate	DE000VF6SZG0	EUUSD1.052TL OPENV	EUR	4,14	4,14	4,14			4,14					
Certificate	DE000VF6SZF2	EUUSD1.057TL OPENV	EUR	3,69	3,69	3,69			3,69					
Certificate	NL0013888142	EUUSD1.061TCIOPENG	EUR	6,49	6,49	6,38			6,38					
Certificate	NL0013507999	EUUSD1.061TCIOPENG	EUR	5,13	5,13	5,02			5,02					
Certificate	DE000VF6SZJ4	EUUSD1.062TL OPENV	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000VF6SZH8	EUUSD1.067TL OPENV	EUR	2,78	2,78	2,78			2,78					
Certificate	NL0013888134	EUUSD1.071TCIOPENG	EUR	5,59	5,59	5,48			5,48					
Certificate	DE000VF6SZK2	EUUSD1.072TL OPENV	EUR	2,33	2,33	2,29	924,00	2	2,32	400				
Certificate	NL0013504830	EUUSD1.081TCIOPENG	EUR	3,30	3,30	3,19			3,19					
Certificate	NL0013888126	EUUSD1.081TCIOPENG	EUR	4,58	4,58	4,58			4,58					
Certificate	NL0013501075	EUUSD1.091TCIOPENG	EUR											
Certificate	DE000VE2G5R7	EUUSD1.091TL OPENV	EUR	1,88	1,88	1,88			1,88					
Certificate	NL0013216005	EUUSD1.092TCIOPENG	EUR	2,38	2,38	2,26			2,26					
Certificate	NL0013893050	EUUSD1.096TCIOPENG	EUR	3,73	3,73	3,61			3,61					
Certificate	DE000VE2SLLO	EUUSD1.097TL OPENV	EUR	1,45	1,45	1,45			1,45					
Certificate	NL0013208226	EUUSD1.102TCIOPENG	EUR											
Certificate	NL0013892821	EUUSD1.103TCIOPENG	EUR	1,41	1,41	1,29			1,29					
Certificate	DE000VE20078	EUUSD1.103TL OPENV	EUR	0,90	1,01	0,86	1760,00	2	1,01	2000				
Certificate	NL0013501067	EUUSD1.106TCIOPENG	EUR											
Certificate	NL0013204860	EUUSD1.107TCIOPENG	EUR											
Certificate	DE000VE20441	EUUSD1.108TL OPENV	EUR											
Certificate	NL0013886419	EUUSD1.108TCIOPENG	EUR											
Certificate	DE000VE21NW6	EUUSD1.109TL OPENV	EUR											
Certificate	DE000VE21UW1	EUUSD1.109TL OPENV	EUR	0,76	0,76	0,58	1097,44	1	0,58	1444				
Certificate	NL0013888159	EUUSD1.109TCIOPENG	EUR											
Certificate	NL0013211428	EUUSD1.112TCIOPENG	EUR											
Certificate	NL0013200728	EUUSD1.112TCIOPENG	EUR											
Certificate	DE000VE21GX8	EUUSD1.113TL OPENV	EUR											
Certificate	NL0012062137	EUUSD1.114TCIOPENG	EUR											
Certificate	NL0012062624	EUUSD1.115TCIOPENG	EUR											
Certificate	DE000VE21GW0	EUUSD1.115TS 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	NL0012062111	EUUSD1.117TCIOPENG	EUR											
Certificate	DE000VF82R42	EUUSD1.119TS OPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	NL0013888167	EUUSD1.121TCIOPENG	EUR	2,47	2,58	2,47			2,58					
Certificate	NL0011862016	EUUSD1.122TCIOPENG	EUR											
Certificate	NL0011862032	EUUSD1.122TCIOPENG	EUR											
Certificate	NL0011861281	EUUSD1.123TCIOPENG	EUR											
Certificate	DE000VF818N7	EUUSD1.124TS OPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF7YV08	EUUSD1.129TS OPENV	EUR	1,24	1,35	1,24	1265,00	2	1,35	1000				
Certificate	NL0013504848	EUUSD1.132TCIOPENG	EUR	1,54	1,65	1,54			1,65					
Certificate	DE000VF7L9H5	EUUSD1.133TS OPENV	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VF7L9J1	EUUSD1.138TS OPENV	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VF3VGJ5	EUUSD1.141TS OPENV	EUR	2,70	2,70	2,70			2,70					
Certificate	NL0013501083	EUUSD1.144TCIOPENG	EUR	4,62	4,73	4,62			4,73					
Certificate	NL0013216013	EUUSD1.144TCIOPENG	EUR	2,63	2,74	2,63			2,74					
Certificate	DE000VF2RNV6	EUUSD1.145TS OPENV	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000VF3MKE7	EUUSD1.151TS OPENV	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000VF1VN49	EUUSD1.154TS OPENV	EUR	4,05	4,05	4,05			4,05					
Certificate	NL0013204878	EUUSD1.156TCIOPENG	EUR	3,72	3,83	3,72			3,83					
Certificate	DE000VA683M2	EUUSD1.162TS OPENV	EUR	4,96	4,96	4,96			4,96					
Certificate	DE000VF615M9	EUUSD1.163TS OPENV	EUR	4,50	4,50	4,50			4,50					
Certificate	NL0012824353	EUUSD1.181TCIOPENG	EUR	5,95	6,07	5,95			6,07					
Certificate	DE000VA3JVM8	EUUSD1.181TS OPENV	EUR	6,77	6,77	6,77			6,77					
Certificate	DE000UC04BD3	EUUSD1.186TS OPENT	EUR	6,21	6,33	6,21			6,33					
Certificate	NL0012823561	EUUSD1.193TCIOPENG	EUR	9,10	9,21	9,10			9,21					
Certificate	NL0012820690	EUUSD1.194TCIOPENG	EUR	7,06	7,17	7,06			7,17					
Certificate	DE000UC04BE1	EUUSD1.196TS OPENT	EUR	7,10	7,22	7,10			7,22					
Certificate	DE000UC04BF8	EUUSD1.205TS OPENT	EUR	7,99	8,12	7,99			8,12					
Certificate	NL0012820146	EUUSD1.207TCIOPENG	EUR	8,30	8,42	8,30			8,42					
Certificate	DE000UC04BG6	EUUSD1.215TS OPENT	EUR	8,89	9,01	8,89			9,01					
Certificate	NL0012481709	EUUSD1.219TCIOPENG	EUR	11,42	11,54	11,42			11,54					
Certificate	NL0012481543	EUUSD1.221TCIOPENG	EUR	9,52	9,64	9,52			9,64					
Certificate	DE000UC04BH4	EUUSD1.225TS OPENT	EUR	9,78	9,90	9,78			9,90					
Certificate	DE000UC04BJ0	EUUSD1.235TS OPENT	EUR											
Certificate	NL0012475156	EUUSD1.244TCIOPENG	EUR	13,78	13,90	13,78			13,90					
Certificate	DE000UC04BK8	EUUSD1.245TS OPENT	EUR											
Certificate	NL0012475164	EUUSD1.248TCIOPENG	EUR	11,89	12,01	11,89			12,01					
Certificate	DE000UC04BL6	EUUSD1.255TS OPENT	EUR											
Certificate	NL0010756029	EUUSD1.261TCIOPENG	EUR	13,13	13,25	13,13			13,25					
Certificate	DE000UC04BM4	EUUSD1.265TS OPENT	EUR	13,35	13,63	13,32	215,57	2	13,48	16				
Certificate	NL0012470330	EUUSD1.285TCIOPENG	EUR	15,21	15,33	15,21			15,33					
Certificate	NL0012472286	EUUSD1.296TCIOPENG	EUR	16,23	16,35	16,23			16,35					
Certificate	NL0009756873	EUUSD1.298TCIOPENG	EUR	18,67	18,80	18,67			18,80					
Certificate	NL0010741526	EUUSD1.353TCIOPENG	EUR	23,71	23,85	23,71			23,85					
Certificate	FR0011742790	EUUSD1.408TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	NL0009923192	EUUSD1.447TCIOPENB	EUR	2,19	2,19	2,19			2,19					
Certificate	NL0009923200	EUUSD1.494TCIOPENB	EUR	2,60	2,60	2,60			2,60					
Certificate	FREXA0016677	EX17V 2.01STN0920V	CHF											
Certificate	FREXA0016628	EX18V 4.16STN0321V	CHF											
Certificate	FREXA0016891	EX19V 2.25STN0420V	CHF											
Certificate	FREXA0017691	EX24V 2.75STN0521V	CHF											
Certificate	FREXA0017899	EX25V 2.48STN0521V	CHF											
Certificate	FR0011304377	EXII STN1120E	EUR											
Certificate	FR0011351766	EXIII STN0521N	EUR											
Certificate	FRBNPP010E22	EXXON 83.5TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FR0013431095	EZ70D STN0130B	EUR											
Certificate	FR0013457132	EZ70D STN0130B	EUR											
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	FR0013431079	EZ70D STN1029B	EUR											
Certificate	FR0013346939	EZ70D STN1228B	EUR	107,15	107,15	107,15			107,15					
Certificate	FR0013346905	EZ70D 5.55STN1028B	EUR											
Certificate	FR0013346962	EZ70D 7.55STN1028B	EUR											
Certificate	FR0013433638	EZENV STN1129X	EUR											
Certificate	DE000CD5PEL8	FBOOK SHTOPENZ	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP0159R1	FBOOK 195.TCIOPENB	EUR											
Certificate	FRBNPP012C89	FBOOK 216.TCIOPENB	EUR	3,20	3,20	3,20			3,20					
Certificate	FR0012116846	FBOOK 63.6TCIOPENB	EUR	10,32	10,32	10,32			10,32					



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	FRBNPP000IU3	FBOOK102.4TCIOPENB	EUR	6,80	6,80	6,80			6,80					
Certificate	FRBNPP013726	FBOOK205.7TCIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP002FG4	FBOOK216.5TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP011K56	FBOOK226.2TCIOPENB	EUR	4,14	4,14	4,14			4,14					
Certificate	FRBNPP002GV1	FBOOK241.6TCIOPENB	EUR	5,55	5,55	5,55			5,55					
Certificate	FR0013168317	FBOOK94.86TCIOPENB	EUR	7,01	7,01	7,01			7,01					
Certificate	DE000VN61U83	FCHI LEVOPENV	EUR	13,94	13,94	13,94			13,94					
Certificate	DE000VN61V80	FCHI LEVOPENV	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VE28GR3	FCHI LEVOPENV	EUR	7,52	7,52	7,34	17832,00	2	7,37	2400				
Certificate	DE000VN61U59	FCHI LEVOPENV	EUR	19,89	19,89	19,89			19,89					
Certificate	DE000VE28F37	FCHI LEVOPENV	EUR	10,73	10,73	10,73			10,73					
Certificate	DE000VN61U75	FCHI LEVOPENV	EUR	19,08	19,08	19,08			19,08					
Certificate	DE000VE28F60	FCHI LEVOPENV	EUR	9,55	9,55	9,55			9,55					
Certificate	DE000VE28F29	FCHI LEVOPENV	EUR	9,95	9,95	9,95			9,95					
Certificate	DE000VN61U91	FCHI LEVOPENV	EUR	8,11	8,11	8,11			8,11					
Certificate	DE000VN61U67	FCHI LEVOPENV	EUR	21,42	21,42	21,42			21,42					
Certificate	DE000VE28JK2	FCHI SHTOPENV	EUR	9,78	9,78	9,78			9,78					
Certificate	DE000VN61VC8	FCHI SHTOPENV	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000VN61VE4	FCHI SHTOPENV	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA23476	FCHI SHTOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000VN61VF1	FCHI SHTOPENV	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VE28JM8	FCHI SHTOPENV	EUR	6,67	6,67	6,67			6,67					
Certificate	DE000VN61VD6	FCHI SHTOPENV	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VE28GC5	FCHI SHTOPENV	EUR	8,68	8,68	8,68			8,68					
Certificate	DE000VE28JV9	FCHI SHTOPENV	EUR	9,38	9,38	9,38			9,38					
Certificate	DE000CE4W4M9	FCHMI LEVOPENZ	EUR	9,07	9,07	8,81	1814,00	1	8,81	200				
Certificate	DE000CU15W28	FCHMI SHTOPENZ	EUR	13,67	14,19	12,30	1653,10	3	14,19	130				
Certificate	DE000UCOM8E9	FCHMI 10.2TL OPENT	EUR	4,19	4,19	4,19			4,19					
Certificate	DE000UCOMAC2	FCHMI 10.2TL OPENT	EUR	3,70	3,70	3,70			3,70					
Certificate	FRBNPP014674	FCHMI 8.32TCIOPENB	EUR	3,00	3,00	3,00			3,00					
Certificate	FRBNPP011K80	FCHMI10.29TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP011KA8	FCHMI13.31TCIOPENB	EUR											
Certificate	DE000UC028F3	FCHMI14.14TS OPENT	EUR											
Certificate	DE000UC02BY3	FCHMI14.15TS OPENT	EUR											
Certificate	DE000UC00U24	FCHMI16.17TS OPENT	EUR	2,62	2,62	2,62			2,62					
Certificate	FREXA0020463	FMWN PI 1219V	EUR	207,04	207,04	207,04			207,04					
Certificate	FREXA0019879	FNAC PI 1119V	USD											
Certificate	FRBNPP015259	FNAC 64.4TCIOPENB	EUR											
Certificate	FRBNPP00P8L4	FNAC 40.21TCIOPENB	EUR											
Certificate	FRBNPP0150J7	FNAC 45.88TCIOPENB	EUR	0,23	0,23	0,23	690,00	1	0,23	3000				
Certificate	FRBNPP00TG11	FNAC 47.86TCIOPENB	EUR											
Certificate	FRBNPP017G56	FNAC 54.44TCIOPENB	EUR											
Certificate	FRBNPP017CW6	FNAC 57.42TCIOPENB	EUR											
Certificate	FRBNPP016JK8	FNAC 60.99TCIOPENB	EUR											
Certificate	FRBNPP015267	FNAC 70.26TCIOPENB	EUR											
Certificate	FR0013135571	FP5L LEV0336S	EUR	79,51	82,75	79,51			82,75					
Certificate	FRBNPP00TG03	FRARI 81TCIOPENB	EUR	3,19	3,19	3,19			3,19					
Certificate	FRBNPP00TZF7	FRARI 93TCIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000UCOPVX7	FRARI 132TL OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000UCOQSR3	FRARI 167TS OPENT	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP0176O2	FRARI 136.TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00T839	FRARI 81.5TCIOPENB	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000UCOC7F0	FRARI 92.2TL OPENT	EUR											
Certificate	DE000UCOC5Q1	FRARI 92.5TL OPENT	EUR	5,06	5,06	5,06			5,06					
Certificate	DE000UCOCNN3	FRARI 97.2TL OPENT	EUR											
Certificate	FRBNPP00WE00	FRARI101.5TCIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000UCODAR9	FRARI102.6TL OPENT	EUR	4,07	4,07	4,07			4,07					
Certificate	FRBNPP00VXA9	FRARI104.8TCIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00WE18	FRARI105.9TCIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000UCOD981	FRARI107.4TL OPENT	EUR	3,75	3,75	3,75			3,75					
Certificate	DE000UCODAS7	FRARI107.7TL OPENT	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000UCOKRC0	FRARI117.2TL OPENT	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000UCOKM19	FRARI117.6TL OPENT	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000UCOKVB4	FRARI122.2TL OPENT	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000UCOKVX8	FRARI122.7TL OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP011CC1	FRARI123.8TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UC01TJ8	FRARI152.8TS OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP011ST1	FRARI171.9TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UCOSNWO	FRARI177.4TS OPENT	EUR											
Certificate	FRBNPP00TFZ7	FRARI63.95TCIOPENB	EUR	4,04	4,04	4,04			4,04					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV10J00	FRARI65.31TL OPENT	EUR	7,85	7,85	7,85			7,85					
Certificate	FRBNPP00T821	FRARI67.92TCIOPENB	EUR	3,73	3,73	3,73			3,73					
Certificate	FRBNPP00P2H1	FRARI73.46TCIOPENB	EUR	3,54	3,54	3,54			3,54					
Certificate	FRBNPP00SG20	FRARI75.26TCIOPENB	EUR	3,35	3,35	3,35			3,35					
Certificate	FRBNPP00PGB4	FRARI78.91TCIOPENB	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP00TTV7	FRARI84.88TCIOPENB	EUR	2,87	2,87	2,87			2,87					
Certificate	FRBNPP00TVU5	FRARI87.96TCIOPENB	EUR											
Certificate	FRBNPP00TTW5	FRARI88.57TCIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00VX99	FRARI99.27TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP015QY6	FRCIA LEVOPENB	EUR	5,71	5,71	5,71			5,71					
Certificate	FRBNPP015QW0	FRCIA LEVOPENB	EUR	8,55	8,55	8,55			8,55					
Certificate	DE000CA30W80	FRCIA LEVOPENZ	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP015QX8	FRCIA SHTOPENB	EUR	10,79	10,79	10,79			10,79					
Certificate	FRBNPP015QZ3	FRCIA SHTOPENB	EUR	10,43	10,43	10,43			10,43					
Certificate	FRBNPP014N19	FRCIA 30TL 1219B	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP014QU7	FRCIA 32TL 1219B	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP0166G9	FRCIA 36TL 1219B	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP0155U3	FRCIA 38TL 1219B	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP017EL5	FRCIA 40TL 1219B	EUR											
Certificate	FRBNPP017EM3	FRCIA 42TL 1219B	EUR											
Certificate	DE000UCOZA81	FRCIA 42TL OPENT	EUR											
Certificate	DE000UCOZCN7	FRCIA 44TL OPENT	EUR											
Certificate	DE000UCOZC48	FRCIA 44TL OPENT	EUR											
Certificate	DE000UCOZGQ1	FRCIA 44TL OPENT	EUR											
Certificate	FRBNPP015SX7	FRCIA 48TS 1219B	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP015G82	FRCIA 50TS 1219B	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UCOZF66	FRCIA 44.TL OPENT	EUR											
Certificate	FRBNPP00Q5N5	FRCIA 26.1TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000UCONSE4	FRCIA 26.3TL OPENT	EUR											
Certificate	FRBNPP00PIK1	FRCIA 27.4TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000UCOGR77	FRCIA 27.4TL OPENT	EUR											
Certificate	DE000UCODFD8	FRCIA 29.5TL OPENT	EUR											
Certificate	DE000UCOPNP0	FRCIA 32.3TL OPENT	EUR											
Certificate	DE000UCOQSH4	FRCIA 34.4TL OPENT	EUR											
Certificate	DE000UCOWBD7	FRCIA 36.1TL OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP014W67	FRCIA 37.9TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UCOWD24	FRCIA 38.1TL OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UCOUU09	FRCIA 49.5TS OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00YV7	FRCIA 54.4TPIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP012UL2	FRCIA 61.8TPIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	FR0011508407	FRCIA14.74TCIOPENB	EUR	2,95	2,95	2,95			2,95					
Certificate	FR0011643329	FRCIA21.21TCIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00SF66	FRCIA21.66TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00S1A9	FRCIA23.99TCIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000UCONGC6	FRCIA26.39TL OPENT	EUR											
Certificate	FRBNPP00SR50	FRCIA27.19TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000UCOGSL7	FRCIA27.53TL OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00SFX4	FRCIA27.99TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00SKQ8	FRCIA28.78TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00SO38	FRCIA29.21TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00PG98	FRCIA29.62TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000UCODGU0	FRCIA29.72TL OPENT	EUR											
Certificate	FRBNPP0112C2	FRCIA30.86TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00TTT1	FRCIA31.03TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00TTU9	FRCIA32.38TCIOPENB	EUR	0,92	1,01	0,90	17920,00	17	0,99	19000				
Certificate	DE000UCOPIG7	FRCIA32.47TL OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP0115L6	FRCIA33.74TCIOPENB	EUR											
Certificate	FRBNPP011647	FRCIA34.02TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UCOQTA7	FRCIA34.47TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP014VP7	FRCIA36.67TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UCOWDU7	FRCIA38.22TL OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP016XC6	FRCIA39.29TCIOPENB	EUR											
Certificate	FRBNPP017G31	FRCIA40.42TCIOPENB	EUR											
Certificate	DE000UCOZ9S2	FRCIA42.03TL OPENT	EUR											
Certificate	FRBNPP017CH7	FRCIA42.13TCIOPENB	EUR											
Certificate	FRBNPP017G49	FRCIA42.67TCIOPENB	EUR											
Certificate	FRBNPP015TK9	FRCIA46.85TPIOPENB	EUR											
Certificate	FRBNPP015U43	FRCIA47.33TPIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UCOJGC5	FRCIA47.64TS OPENT	EUR											
Certificate	FRBNPP00YJL9	FRCIA51.83TPIOPENB	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	FRBNPP013163	FRCIA52.25TPIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00U207	FRCIA52.36TPIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00Z315	FRCIA56.09TPIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00YKX2	FRCIA58.38TPIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00ZFY7	FREGD37.43TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00ZG05	FREGD54.88TPIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00ZG13	FREGD62.36TPIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00ZG21	FRESE54.08TCIOPENB	EUR	1,31	1,35	1,31	2489,00	1	1,35	1900				
Certificate	FRBNPP016SR4	FRESE64.57TPIOPENB	EUR											
Certificate	FRBNPP00ZG47	FRESE79.31TPIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00ZG54	FRESE90.12TPIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000CE4WLK3	FSTB LEVOPENZ	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000CR2VWM7	FSTB SHTOPENZ	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000CU38142	FSTB SHTOPENZ	EUR	8,14	8,14	8,14			8,14					
Certificate	DE000CE4WLM9	FSTH LEVOPENZ	EUR	16,76	16,76	16,76			16,76					
Certificate	DE000CU126Q2	FSTH SHTOPENZ	EUR	5,37	5,37	5,37			5,37					
Certificate	DE000CE4WLH9	FSXAB LEVOPENZ	EUR	5,28	5,28	5,28			5,28					
Certificate	DE000CU15520	FSXAB SHTOPENZ	EUR	6,41	6,41	6,41			6,41					
Certificate	DE000UCOAU1	FTEL8 LEVOPENT	EUR											
Certificate	DE000UCOAU9	FTES8 SHTOPENT	EUR											
Certificate	FRBNPP015RY4	FTI LEVOPENB	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP015RW8	FTI LEVOPENB	EUR	6,10	6,10	6,10			6,10					
Certificate	DE000CE4W4P2	FTI LEVOPENZ	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000CJ5EAW1	FTI LEVOPENZ	EUR	11,98	11,98	11,98			11,98					
Certificate	FRBNPP015RX6	FTI SHTOPENB	EUR	15,25	15,25	15,25			15,25					
Certificate	FRBNPP015RZ1	FTI SHTOPENB	EUR	25,91	25,91	25,91			25,91					
Certificate	FRBNPP017F40	FTI 16TL 1219B	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP016NB9	FTI 17TL 1219B	EUR	0,18	0,21	0,14	2002,00	7	0,16	11400				
Certificate	FRBNPP014NV2	FTI 18TL 1219B	EUR											
Certificate	FRBNPP017F57	FTI 20TS 1219B	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UCOZC55	FTI 20TS OPENT	EUR	0,44	0,45	0,44			0,45					
Certificate	FR0013396066	FTI 22BOC1219Z	EUR	21,69	21,69	21,69			21,69					
Certificate	FRBNPP016NC7	FTI 22TS 1219B	EUR	0,94	0,94	0,94			0,94					
Certificate	FR0013396074	FTI 23BOC1219Z	EUR	22,23	22,23	22,23			22,23					
Certificate	FR0013427853	FTI 24BOC0320Z	EUR	18,66	18,66	18,66			18,66					
Certificate	FR0013430279	FTI 24DIS1219Z	EUR	17,50	17,50	17,50			17,50					
Certificate	FRBNPP015TA0	FTI 24TS 1219B	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP016471	FTI 25BOC0620B	EUR	17,84	17,84	17,84			17,84					
Certificate	FRBNPP014R49	FTI 25TS 1219B	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP016034	FTI 26BOC0320B	EUR	17,41	17,41	17,41			17,41					
Certificate	FRBNPP00Y3R1	FTI 26BOC1219B	EUR	19,05	19,05	19,05			19,05					
Certificate	FR0013439767	FTI 26DIS1219Z	EUR	17,50	17,50	17,50			17,50					
Certificate	FRBNPP0156U1	FTI 26TS 1219B	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP016463	FTI 27BOC0620B	EUR	17,17	17,17	17,17			17,17					
Certificate	FR0013439775	FTI 28DIS1219Z	EUR	17,51	17,51	17,51			17,51					
Certificate	FRBNPP00MT47	FTI 30BOC1219B	EUR	17,47	17,47	17,47			17,47					
Certificate	FR0012992238	FTI 14.6TCIOPENB	EUR											
Certificate	DE000HV13U49	FTI 15.2TL OPENT	EUR											
Certificate	FR0012472306	FTI 15.4TCIOPENB	EUR	0,22	0,22	0,22	2241,36	1	0,22	10188				
Certificate	FRBNPP00TUX1	FTI 16.7TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000UCOVYB5	FTI 20.1TL OPENT	EUR											
Certificate	FR0013396041	FTI 20.6BOC1219Z	EUR	20,52	20,52	20,52			20,52					
Certificate	FR0013396058	FTI 21.4BOC1219Z	EUR	21,28	21,28	21,28			21,28					
Certificate	FRBNPP016026	FTI 21.5BOC0320B	EUR	19,30	19,30	19,30			19,30					
Certificate	FRBNPP00ULU4	FTI 21.6BOC1219B	EUR	21,39	21,39	21,39			21,39					
Certificate	FRBNPP00ULU6	FTI 22.2BOC1219B	EUR	21,75	21,75	21,75			21,75					
Certificate	FR0013427846	FTI 22.4BOC0320Z	EUR	19,61	19,61	19,61			19,61					
Certificate	FRBNPP011XV7	FTI 22.5BOC0320B	EUR	19,32	19,32	19,32			19,32					
Certificate	FRBNPP00ULS8	FTI 23.5BOC1219B	EUR	22,47	22,47	22,47			22,47					
Certificate	DE000UCOXB74	FTI 23.9TS OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP011XW5	FTI 24.2BOC0320B	EUR	18,42	18,44	18,42	552,60	1	18,44	30				
Certificate	FR0013396082	FTI 24.2BOC1219Z	EUR	22,40	22,40	22,40			22,40					
Certificate	FRBNPP00ULR0	FTI 24.5BOC1219B	EUR	22,32	22,32	22,32			22,32					
Certificate	FR0013403227	FTI 24.6BOC1219Z	EUR	21,25	21,25	21,25			21,25					
Certificate	FRBNPP013G01	FTI 24.7TPIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00ULQ2	FTI 25.5BOC1219B	EUR	21,24	21,24	21,23	8920,80	1	21,23	420				
Certificate	FR0013403235	FTI 25.8BOC1219Z	EUR	19,69	19,69	19,69			19,69					
Certificate	FR0013438926	FTI 26.6BOC0320Z	EUR	17,29	17,29	17,29			17,29					
Certificate	DE000UCOHN54	FTI 27.1TS OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00YSG0	FTI 27.3TPIOPENB	EUR	1,79	1,79	1,79			1,79					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013446044	FTI 27.6BOC0620Z	EUR	17,12	17,12	17,12			17,12					
Certificate	FR0013438934	FTI 30.28OC0620Z	EUR	17,16	17,16	17,16			17,16					
Certificate	FR0013338001	FTI 34.5BOC1219Z	EUR	17,41	17,41	17,41			17,41					
Certificate	FRBNPP00TET3	FTI 10.91TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00SDP5	FTI 12.66TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00TAK0	FTI 13.38TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UCONCA0	FTI 14.05TL OPENT	EUR											
Certificate	FRBNPP00TAL8	FTI 14.55TCIOPENB	EUR	0,60	0,61	0,60	4800,00	1	0,61	8000				
Certificate	DE000UCOFJA1	FTI 15.07TL OPENT	EUR											
Certificate	FRBNPP00DYG2	FTI 15.12TCIOPENB	EUR	0,42	0,44	0,42	422,10	1	0,44	1005				
Certificate	FRBNPP00TAM6	FTI 16.05TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UC09DC0	FTI 16.16TL OPENT	EUR											
Certificate	DE000UCOFBA8	FTI 17.05TL OPENT	EUR											
Certificate	DE000UCOGKY7	FTI 17.18TL OPENT	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00OUTH4	FTI 17.59TCIOPENB	EUR											
Certificate	FRBNPP00TUV9	FTI 17.66TCIOPENB	EUR											
Certificate	DE000UC0BXW5	FTI 18.15TL OPENT	EUR											
Certificate	DE000UCOC058	FTI 18.22TL OPENT	EUR											
Certificate	FRBNPP0119O2	FTI 18.85TCIOPENB	EUR											
Certificate	FRBNPP017FM0	FTI 19.09TCIOPENB	EUR											
Certificate	FRBNPP017GC9	FTI 19.15TCIOPENB	EUR											
Certificate	FRBNPP017FN8	FTI 19.82TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP017GD7	FTI 20.06TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UCOVZL1	FTI 20.13TL OPENT	EUR											
Certificate	FRBNPP017FO6	FTI 20.74TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00ULV2	FTI 20.75BOC1219B	EUR	20,66	20,66	20,66			20,66					
Certificate	FRBNPP017GE5	FTI 20.98TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP017GF2	FTI 21.89TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UCOYAL8	FTI 21.93TS OPENT	EUR	0,44	0,45	0,44			0,45					
Certificate	FRBNPP016J62	FTI 22.05TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP015VK5	FTI 23.06TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP015TG6	FTI 23.15TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UCOV7H3	FTI 24.62TS OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP0147J3	FTI 25.11TCIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000HV1YE27	FTI 27.34TS OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00V041	FTI 27.66TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP012VD7	FTI 28.62TCIOPENB	EUR	2,35	2,35	2,35			2,35					
Certificate	FRBNPP00YSQ9	FTI 30.71TCIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP012XR3	FTI 34.53TCIOPENB	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000HV127Y8	FTLX3 LEV0720T	EUR	120,84	120,84	120,84			120,84					
Certificate	DE000VN61WN3	FTMIB LEVOPENV	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VN61WM5	FTMIB LEVOPENV	EUR	9,58	9,58	9,58			9,58					
Certificate	DE000VA12HP0	FTMIB SHTOPENV	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VN61WQ6	FTMIB SHTOPENV	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VL51ZV4	FTMIB SHTOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	FRBNPP00T3U2	FTMIB12037TCIOPENB	EUR	11,29	11,29	11,29			11,29					
Certificate	FRBNPP00T3V0	FTMIB12935TCIOPENB	EUR	10,37	10,37	10,37			10,37					
Certificate	FRBNPP00T3W8	FTMIB13834TCIOPENB	EUR	9,45	9,45	9,45			9,45					
Certificate	FRBNPP00T3X6	FTMIB14552TCIOPENB	EUR	8,71	8,71	8,71			8,71					
Certificate	FRBNPP00T3Y4	FTMIB15271TCIOPENB	EUR	7,98	7,98	7,98			7,98					
Certificate	FRBNPP00QKG3	FTMIB15601TCIOPENB	EUR	7,57	7,57	7,57			7,57					
Certificate	FRBNPP00PF73	FTMIB16087TCIOPENB	EUR	7,05	7,05	7,05			7,05					
Certificate	FRBNPP00T3Z1	FTMIB17247TCIOPENB	EUR	5,95	5,95	5,95			5,95					
Certificate	FRBNPP0083J0	FTMIB17353TCIOPENB	EUR	6,17	6,17	6,17			6,17					
Certificate	FRBNPP00T409	FTMIB17427TCIOPENB	EUR	5,76	5,76	5,76			5,76					
Certificate	FRBNPP00T417	FTMIB17606TCIOPENB	EUR	5,58	5,58	5,58			5,58					
Certificate	FRBNPP00BHI7	FTMIB18170TCIOPENB	EUR	5,43	5,43	5,43			5,43					
Certificate	FRBNPP00TWM0	FTMIB18264TCIOPENB	EUR	4,92	4,92	4,92			4,92					
Certificate	FRBNPP00TWN8	FTMIB18649TCIOPENB	EUR	4,52	4,52	4,52			4,52					
Certificate	FRBNPP00U8O1	FTMIB18935TCIOPENB	EUR	4,24	4,24	4,24			4,24					
Certificate	FRBNPP00V6D7	FTMIB19040TCIOPENB	EUR	4,07	4,07	4,07			4,07					
Certificate	FRBNPP00V6T3	FTMIB19192TCIOPENB	EUR	3,92	3,92	3,92			3,92					
Certificate	FRBNPP00XIE6	FTMIB19870TCIOPENB	EUR	3,31	3,31	3,31			3,31					
Certificate	FRBNPP017859	FTMIB21366TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00U8P8	FTMIB25697TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00YP47	FTMIB26048TCIOPENB	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00GA04	FTMIB26746TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00V6F2	FTMIB26811TCIOPENB	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP00XIF3	FTMIB27190TCIOPENB	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00XTU1	FTMIB27835TCIOPENB	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
Certificate	FRBNPP00YS44	FTMIB28443TPIOPENB	EUR	4,57	4,57	4,57			4,57					
Certificate	DE000VN61WG7	FTSE LEVOPENV	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000VN61WF9	FTSE LEVOPENV	EUR	8,99	8,99	8,99			8,99					
Certificate	DE000VN61WH5	FTSE LEVOPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VN61WL7	FTSE SHTOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000VN61WJ1	FTSE SHTOPENV	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VN61WK9	FTSE SHTOPENV	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000HV127Z5	FTSX3 SHT0720T	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP012RU9	FUGRO 4.67TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP0176N4	FUGRO 6.65TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP010821	FUGRO 8.61TPIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBXA0019978	FXXP PI 1219V	EUR	36,23	36,23	36,23			36,23					
Certificate	FRBNPP00P3Q4	GALP 17.4TPIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00TG37	GALP 10.29TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00T854	GALP 10.97TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00SG46	GALP 11.53TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00V8R3	GALP 12.14TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00VXC5	GALP 12.38TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00S1K8	GALP 15.61TPIOPENB	EUR											
Certificate	FRBNPP00YB84	GALP 15.82TPIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00PTW3	GALP 16.19TPIOPENB	EUR											
Certificate	FRBNPP00P2J7	GALP 17.13TPIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00P3R2	GALP 18.74TPIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VN61XY8	GAS SHTOPENV	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000CE4W4R8	GASI LEVOPENZ	EUR	165,29	165,29	165,29			165,29					
Certificate	FRBNPP015JT1	GASI 19.2TPIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000HV10E42	GASI 11.55TL OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP010862	GASI 12.65TCIOPENB	EUR	6,76	6,76	6,76			6,76					
Certificate	DE000UC0B506	GASI 13.65TL OPENT	EUR	5,54	5,54	5,54			5,54					
Certificate	DE000UC0B5Y6	GASI 13.71TL OPENT	EUR	4,54	4,54	4,54			4,54					
Certificate	FRBNPP010870	GASI 16.02TCIOPENB	EUR	3,49	3,49	3,49			3,49					
Certificate	FRBNPP00ZG96	GBL 109.4TPIOPENB	EUR											
Certificate	FRBNPP00ZG62	GBL 65.63TCIOPENB	EUR											
Certificate	FRBNPP00ZG70	GBL 78.75TCIOPENB	EUR											
Certificate	FRBNPP00ZG88	GBL 96.25TPIOPENB	EUR											
Certificate	FR0012927994	GBP5L LEV0935S	EUR											
Certificate	FR0012928000	GBP5S SHT0935S	EUR											
Certificate	FR0012928075	GBP7L LEV0935S	EUR											
Certificate	FR0012928083	GBP7S SHT0935S	EUR											
Certificate	DE000CD9E049	GBPUS LEVOPENZ	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000CD9E056	GBPUS SHTOPENZ	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP015W90	GBPUS 1.2TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00X393	GBPUS 1.4TPIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP0137Q9	GBPUS 1.15TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP012FW0	GBPUS 1.17TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP017A29	GBPUS 1.24TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP017A37	GBPUS 1.26TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP0028E7	GBPUS 1.32TPIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00RCE3	GBPUS 1.35TPIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00UXV7	GBPUS 1.37TPIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00VCF2	GBPUS 1.39TPIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VN61UU2	GDAXI LEVOPENV	EUR	8,13	8,13	8,13			8,13					
Certificate	DE000VN61UW8	GDAXI LEVOPENV	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VLS1ZP6	GDAXI LEVOPENV	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VN61UV0	GDAXI LEVOPENV	EUR	5,44	5,44	5,44			5,44					
Certificate	DE000VLS1ZR2	GDAXI LEVOPENV	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VE2BGS1	GDAXI LEVOPENV	EUR	12,30	12,30	12,30			12,30					
Certificate	DE000VN61UY4	GDAXI LEVOPENV	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VE2BF86	GDAXI LEVOPENV	EUR	9,93	9,93	9,93			9,93					
Certificate	DE000VLS1ZN1	GDAXI LEVOPENV	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000VN61UT4	GDAXI LEVOPENV	EUR	16,25	16,25	16,25			16,25					
Certificate	DE000VLS1ZM3	GDAXI LEVOPENV	EUR	8,13	8,13	8,13			8,13					
Certificate	DE000VE2BJX5	GDAXI SHTOPENV	EUR	9,32	9,32	9,32			9,32					
Certificate	DE000VN61U26	GDAXI SHTOPENV	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VN61U42	GDAXI SHTOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000VN61U00	GDAXI SHTOPENV	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VN61U18	GDAXI SHTOPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VN61UZ1	GDAXI SHTOPENV	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000VA235C2	GDAXI SHTOPENV	EUR	0,09	0,09	0,08	4400,00	4	0,08	50000				
Certificate	DE000VN61U34	GDAXI SHTOPENV	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	DE000CJ83FW1	GECIN LEVOPENZ	EUR	82,03	82,03	82,03			82,03					
Certificate	FRBNPP00P808	GECIN103.7TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00TVW1	GECIN110.9TCIOPENB	EUR											
Certificate	FRBNPP00VXD3	GECIN121.5TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP013734	GECIN132.9TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00STV9	GECIN91.95TCIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP011P85	GENFT 21.9TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP016VO5	GENFT 9.64TCIOPENB	EUR											
Certificate	FRBNPP00TG60	GENFT10.26TCIOPENB	EUR	0,18	0,18	0,16	180,00	1	0,16	1000				
Certificate	FRBNPP016VP2	GENFT11.45TCIOPENB	EUR											
Certificate	FRBNPP0176Q7	GENFT12.15TCIOPENB	EUR											
Certificate	FRBNPP0176R5	GENFT12.83TCIOPENB	EUR	0,05	0,05	0,03	3090,00	4	0,03	71000				
Certificate	FRBNPP016JL6	GENFT14.38TCIOPENB	EUR	0,12	0,12	0,12								
Certificate	FRBNPP016GK4	GENFT15.22TCIOPENB	EUR	0,17	0,17	0,17								
Certificate	FRBNPP016GL2	GENFT15.95TCIOPENB	EUR	0,21	0,21	0,21								
Certificate	FRBNPP012DW5	GENFT17.66TCIOPENB	EUR	0,29	0,29	0,29								
Certificate	FRBNPP011KB6	GENFT19.11TCIOPENB	EUR	0,36	0,36	0,36								
Certificate	FRBNPP011KC4	GENFT20.02TCIOPENB	EUR	0,41	0,41	0,41								
Certificate	FRBNPP011P77	GENFT20.98TCIOPENB	EUR	0,46	0,46	0,46								
Certificate	FRBNPP00YU4	GENFT23.64TCIOPENB	EUR	0,59	0,59	0,59								
Certificate	FRBNPP00X824	GENFT25.98TCIOPENB	EUR	0,70	0,70	0,70								
Certificate	FRBNPP00YUI2	GENFT27.02TCIOPENB	EUR	0,76	0,76	0,76								
Certificate	FRBNPP00X906	GENFT31.88TCIOPENB	EUR	1,01	1,01	1,01								
Certificate	FRBNPP00YKY0	GETSA 18.9TCIOPENB	EUR	0,43	0,43	0,43								
Certificate	FR0011433424	GETSA 4.51TCIOPENB	EUR	2,25	2,25	2,25								
Certificate	FRBNPP00OMZ4	GETSA 8.19TCIOPENB	EUR	0,74	0,74	0,74								
Certificate	FRBNPP00EMG5	GETSA 9.17TCIOPENB	EUR	0,58	0,58	0,58								
Certificate	FRBNPP00EUX3	GETSA 9.37TCIOPENB	EUR	0,62	0,62	0,62								
Certificate	FRBNPP00FZ15	GETSA 9.42TCIOPENB	EUR	0,56	0,56	0,56								
Certificate	FRBNPP00F7A1	GETSA 9.64TCIOPENB	EUR	0,54	0,54	0,54								
Certificate	FRBNPP00F6Q9	GETSA 9.67TCIOPENB	EUR	0,59	0,59	0,59								
Certificate	FRBNPP00F9C3	GETSA 9.92TCIOPENB	EUR	0,51	0,51	0,51								
Certificate	FRBNPP00RE56	GETSA10.36TCIOPENB	EUR	0,53	0,53	0,53								
Certificate	FRBNPP00TE21	GETSA11.19TCIOPENB	EUR	0,45	0,45	0,45								
Certificate	FRBNPP00UZ15	GETSA11.93TCIOPENB	EUR	0,39	0,39	0,39								
Certificate	FRBNPP015DS6	GETSA12.76TCIOPENB	EUR	0,30	0,30	0,30								
Certificate	FRBNPP017HV7	GETSA14.36TCIOPENB	EUR	0,16	0,16	0,16								
Certificate	FRBNPP00XZH5	GETSA15.95TCIOPENB	EUR											
Certificate	FRBNPP00U231	GETSA16.94TCIOPENB	EUR	0,21	0,21	0,21								
Certificate	DE000HV127N1	GILX3 LEV0720T	EUR	188,13	188,13	188,13				188,13				
Certificate	DE000HV127P6	GISX3 SHT0720T	EUR	18,95	18,95	18,95				18,95				
Certificate	FRBNPP00W9E8	GLAXO 1166TCIOPENB	EUR											
Certificate	FRBNPP00W9F5	GLAXO 1399TCIOPENB	EUR											
Certificate	FRBNPP00W9G3	GLAXO 1476TCIOPENB	EUR											
Certificate	FRBNPP00W9J7	GLAXO 1943TCIOPENB	EUR											
Certificate	FR0013135522	GLE3L LEV0336S	EUR	5,29	5,29	5,25				5,25				
Certificate	FR0013192135	GLE5I PI 0736S	EUR	8,36	8,36	8,36								
Certificate	FRBNPP0146A4	GLENC168.3TCIOPENB	EUR	0,90	0,90	0,90								
Certificate	FRBNPP00WG16	GLENC218.5TCIOPENB	EUR	0,36	0,36	0,36								
Certificate	FRBNPP012DX3	GLENC293.3TCIOPENB	EUR	0,77	0,77	0,77								
Certificate	FRBNPP00WG65	GLENC364.1TCIOPENB	EUR	1,48	1,48	1,48								
Certificate	FRBNPP00YUJ0	GLENC414.3TCIOPENB	EUR	2,11	2,11	2,11								
Certificate	FRBNPP0176P9	GLPG 162.TCIOPENB	EUR											
Certificate	FRBNPP011P51	GLPG 101.6TCIOPENB	EUR	7,09	7,09	7,09				7,09				
Certificate	FRBNPP011P69	GLPG 107.2TCIOPENB	EUR	6,57	6,57	6,57				6,57				
Certificate	FRBNPP0168Y6	GLPG 126.5TCIOPENB	EUR	5,13	5,13	4,73	57640,00	6	4,82	12000				
Certificate	FRBNPP016VN7	GLPG 133.9TCIOPENB	EUR	4,25	4,25	4,25								
Certificate	FRBNPP017M58	GLPG 143.2TCIOPENB	EUR	3,43	3,43	3,43								
Certificate	FRBNPP016B23	GLPG 154.7TCIOPENB	EUR											
Certificate	FRBNPP012IP8	GLPG 186.9TCIOPENB	EUR	4,06	4,06	4,06								
Certificate	FRBNPP00W6E4	GLPG 66.12TCIOPENB	EUR	10,28	10,28	10,28								
Certificate	FRBNPP00YBA9	GLPG 84.08TCIOPENB	EUR	8,64	8,64	8,64								
Certificate	FRBNPP00YBB7	GLPG 94.59TCIOPENB	EUR	7,67	7,67	7,67								
Certificate	DE000UC0AV51	GOBL5 LEVOPENT	EUR											
Certificate	DE000UC0YOC6	GOBL8 LEVOPENT	EUR	12,08	12,08	12,08				12,08				
Certificate	DE000UC0AV77	GOBL8 LEVOPENT	EUR											
Certificate	DE000UC0AV69	GOBS5 SHTOPENT	EUR											
Certificate	DE000UC0YOD4	GOBS8 SHTOPENT	EUR	4,03	4,03	4,03				4,03				
Certificate	DE000UC0AV85	GOBS8 SHTOPENT	EUR											
Certificate	DE000VN61W08	GOLD LEVOPENV	EUR	17,21	17,21	17,21				17,21				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE2BF03	GOLD LEVOPENV	EUR	9,75	9,75	9,75			9,75					
Certificate	DE000VN61W27	GOLD LEVOPENV	EUR	19,50	19,50	19,50			19,50					
Certificate	DE000VN61W16	GOLD LEVOPENV	EUR	11,55	11,55	11,55			11,55					
Certificate	DE000CE4UKZ7	GOLD LEVOPENZ	EUR	10,75	11,64	10,75	26464,60	11	11,56	2383				
Certificate	DE000CE4THA8	GOLD LEVOPENZ	EUR	19,66	19,74	19,64	6991,30	3	19,64	355				
Certificate	DE000CR7P480	GOLD LEVOPENZ	EUR	1,58	1,58	1,58			1,58					
Certificate	FR0010307389	GOLD PI OPENN	EUR	135,45	135,45	135,45			135,45					
Certificate	FR0010956656	GOLD PI OPENS	EUR	123,05	123,05	123,05			123,05					
Certificate	FR0011004449	GOLD PI OPENZ	EUR	130,76	130,76	130,76			130,76					
Certificate	FR0011004852	GOLD PI OPENZ	EUR	104,38	104,38	104,38			104,38					
Certificate	NL0006245805	GOLD PIQOPENB	EUR	114,60	114,60	114,60			114,60					
Certificate	FR0010956383	GOLD PIQOPENS	EUR	125,65	125,65	125,65			125,65					
Certificate	DE000VE2BJT3	GOLD SHTOPENV	EUR	10,48	10,48	10,48			10,48					
Certificate	DE000VE2BGE1	GOLD SHTOPENV	EUR	5,58	5,58	5,58			5,58					
Certificate	DE000VN61W32	GOLD SHTOPENV	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VN61W40	GOLD SHTOPENV	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VN61W24	GOLD SHTOPENV	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000CE4THB6	GOLD SHTOPENZ	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000CE4UL00	GOLD SHTOPENZ	EUR	0,22	0,22	0,21	1752,80	1	0,21	8000				
Certificate	DE000CU38Y99	GOLD SHTOPENZ	EUR	7,75	7,75	7,75			7,75					
Certificate	NL0006352718	GOLD 607TCIOPENB	EUR	6,73	6,73	6,73			6,73					
Certificate	FRBNPP00OYR6	GOLD 618TCIOPENB	EUR	7,82	7,82	7,82			7,82					
Certificate	NL0006455107	GOLD 785TCIOPENB	EUR	4,73	4,73	4,73			4,73					
Certificate	FR0013054756	GOLD 880TCIOPENB	EUR	3,90	3,90	3,90			3,90					
Certificate	FR0012950764	GOLD 955TCIOPENB	EUR	2,99	2,99	2,99			2,99					
Certificate	NL0009133198	GOLD 957TCIOPENB	EUR	2,79	2,79	2,79			2,79					
Certificate	FR0012598407	GOLD 960TCIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP007UE7	GOLD 1011TCIOPENB	EUR	3,19	3,19	3,19			3,19					
Certificate	FR0012950269	GOLD 1020TCIOPENB	EUR											
Certificate	FRBNPP00MO67	GOLD 1023TCIOPENB	EUR	3,93	3,93	3,93			3,93					
Certificate	FRBNPP00MOR1	GOLD 1023TCIOPENB	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000UC04FR4	GOLD 1058TL OPENT	EUR	39,70	40,84	39,70			40,84					
Certificate	FRBNPP00KVM1	GOLD 1065TCIOPENB	EUR	3,41	3,41	3,41			3,41					
Certificate	NL0011483367	GOLD 1106TCIOPENG	EUR	37,70	39,08	37,70			39,08					
Certificate	DE000VA7Q7R4	GOLD 1106TCIOPENV	EUR											
Certificate	DE000VA7Q7Q6	GOLD 1106TL OPENV	EUR	3,44	3,44	3,44			3,44					
Certificate	NL0011483987	GOLD 1109TCIOPENG	EUR	35,02	36,39	35,02			36,39					
Certificate	DE000VASMC81	GOLD 1113TL OPENV	EUR	3,34	3,34	3,34			3,34					
Certificate	FR0013121944	GOLD 1117TCIOPENB	EUR											
Certificate	DE000UC04FX2	GOLD 1122TL OPENT	EUR											
Certificate	DE000VASMC99	GOLD 1123TL OPENV	EUR	3,25	3,25	3,25			3,25					
Certificate	NL0011480306	GOLD 1128TCIOPENG	EUR	35,73	37,10	35,73			37,10					
Certificate	DE000VL1GS82	GOLD 1128TL OPENV	EUR	2,98	2,98	2,98			2,98					
Certificate	NL0011480199	GOLD 1132TCIOPENG	EUR	32,99	34,36	32,99			34,36					
Certificate	DE000UC04FY0	GOLD 1132TL OPENT	EUR											
Certificate	DE000VASEPZ8	GOLD 1133TL OPENV	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000UC04FZ7	GOLD 1143TL OPENT	EUR	32,06	33,18	32,06			33,18					
Certificate	FRBNPP012ZR8	GOLD 1147TCIOPENB	EUR	3,17	3,17	3,17			3,17					
Certificate	NL0011304803	GOLD 1151TCIOPENG	EUR	33,72	35,09	33,72			35,09					
Certificate	DE000UC04G02	GOLD 1154TL OPENT	EUR											
Certificate	NL0011304902	GOLD 1155TCIOPENG	EUR	30,92	32,30	30,92			32,30					
Certificate	DE000VASVT40	GOLD 1163TL OPENV	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000UC04G10	GOLD 1164TL OPENT	EUR											
Certificate	DE000VASVT65	GOLD 1173TL OPENV	EUR	2,79	2,79	2,79			2,79					
Certificate	NL0011304142	GOLD 1175TCIOPENG	EUR	31,67	33,04	31,67			33,04					
Certificate	DE000UC04G28	GOLD 1175TL OPENT	EUR											
Certificate	NL0011304068	GOLD 1178TCIOPENG	EUR	28,81	30,18	28,81			30,18					
Certificate	DE000UC04DD9	GOLD 1182TL OPENT	EUR											
Certificate	DE000UC04G36	GOLD 1186TL OPENT	EUR	28,23	29,35	28,23			29,35					
Certificate	DE000VA8CQY7	GOLD 1187TL OPENV	EUR	2,70	2,70	2,70			2,70					
Certificate	FRBNPP00SDI8	GOLD 1193TCIOPENB	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000UC04G44	GOLD 1196TL OPENT	EUR	27,28	28,39	27,28			28,39					
Certificate	NL0011304134	GOLD 1199TCIOPENG	EUR	29,58	30,95	29,58			30,95					
Certificate	DE000VA9PQJ5	GOLD 1199TL OPENV	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00RJA6	GOLD 1200TCIOPENB	EUR	2,14	2,20	2,14	3210,00	1	2,20	1500				
Certificate	NL0011304050	GOLD 1203TCIOPENG	EUR	26,66	28,03	26,66			28,03					
Certificate	DE000UC04G51	GOLD 1207TL OPENT	EUR	26,32	27,43	26,32			27,43					
Certificate	DE000VA9POL1	GOLD 1209TL OPENV	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000UC04G69	GOLD 1218TL OPENT	EUR	25,36	26,47	25,36			26,47					
Certificate	FRBNPP00ELG7	GOLD 1219TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00ELD4	GOLD 1219TCIOPENB	EUR											
Certificate	DE000VN9HHT8	GOLD 1220TL OPENV	EUR	2,43	2,43	2,43			2,43					
Certificate	NL0011205661	GOLD 1223TCIOPENG	EUR	27,44	28,81	27,44			28,81					
Certificate	NL0011207923	GOLD 1227TCIOPENG	EUR	24,46	25,83	24,46			25,83					
Certificate	DE000UC04G77	GOLD 1228TL OPENT	EUR	24,40	25,52	24,40			25,52					
Certificate	DE000VN9HHU6	GOLD 1230TL OPENV	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000UC04DG2	GOLD 1234TL OPENT	EUR											
Certificate	FRBNPP00U5L3	GOLD 1240TCIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VN9WVA8	GOLD 1241TL OPENV	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00XJA4	GOLD 1244TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	NL0012832570	GOLD 1252TCIOPENG	EUR	22,27	23,63	22,27			23,63					
Certificate	DE000VF1JWV6	GOLD 1252TL OPENV	EUR	2,16	2,16	2,16			2,16					
Certificate	NL0013200470	GOLD 1268TCIOPENG	EUR											
Certificate	DE000VF6KSR9	GOLD 1272TL OPENV	EUR	1,99	2,07	1,99	248,75	1	2,07	125				
Certificate	NL0013200488	GOLD 1277TCIOPENG	EUR	20,02	21,38	20,02			21,38					
Certificate	DE000VF6KSU3	GOLD 1282TL OPENV	EUR	1,98	1,98	1,98			1,98					
Certificate	NL0013203359	GOLD 1284TCIOPENG	EUR											
Certificate	FRBNPP0113E6	GOLD 1291TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VF6KSZ2	GOLD 1292TL OPENV	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VF6KS00	GOLD 1302TL OPENV	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP0117E7	GOLD 1308TCIOPENB	EUR	1,70	1,84	1,70	153,00	1	1,84	90				
Certificate	DE000VF7YU33	GOLD 1310TL 1219V	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VF6SVF1	GOLD 1313TL OPENV	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00H8P5	GOLD 1317TCIOPENB	EUR											
Certificate	DE000VF7YU09	GOLD 1320TL 1219V	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VF6SVH7	GOLD 1323TL OPENV	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP011GK5	GOLD 1324TCIOPENB	EUR	1,45	1,47	1,45	1740,00	2	1,47	1200				
Certificate	NL0013501026	GOLD 1328TCIOPENG	EUR	16,76	16,76	16,76			16,76					
Certificate	DE000VF7YU82	GOLD 1330TL 1219V	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VF61YT2	GOLD 1334TL OPENV	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VF7YU25	GOLD 1340TL 1219V	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VF61YS4	GOLD 1344TL OPENV	EUR	1,44	1,44	1,44			1,44					
Certificate	NL0012818751	GOLD 1346TCIOPENG	EUR											
Certificate	DE000VF7YVA8	GOLD 1350TL 1219V	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP011S14	GOLD 1352TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP011SO2	GOLD 1352TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VF61YU0	GOLD 1354TL OPENV	EUR	1,35	1,35	1,35			1,35					
Certificate	NL0013504772	GOLD 1355TCIOPENG	EUR	13,02	14,37	13,02			14,37					
Certificate	DE000VE14RY8	GOLD 1359TCIOPENV	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VE14RB6	GOLD 1360TL 0320V	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VF7YU90	GOLD 1360TL 1219V	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VF61YW6	GOLD 1364TL OPENV	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VE14R04	GOLD 1369TCIOPENV	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VE14RE0	GOLD 1370TL 0320V	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VF7YVC4	GOLD 1370TL 1219V	EUR	1,31	1,31	1,31			1,31					
Certificate	NL0011843412	GOLD 1373TCIOPENG	EUR											
Certificate	DE000VF61YV8	GOLD 1374TL OPENV	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP0121F6	GOLD 1376TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	NL0012475057	GOLD 1376TCIOPENG	EUR											
Certificate	DE000VE14RF7	GOLD 1380TL 0320V	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VF7YVG5	GOLD 1380TL 1219V	EUR	1,22	1,22	1,22			1,22					
Certificate	NL0013504764	GOLD 1382TCIOPENG	EUR	10,59	11,94	10,59			11,94					
Certificate	DE000VF7YVS0	GOLD 1385TL OPENV	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VE1DVK5	GOLD 1386TCIOPENV	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP012Q00	GOLD 1389TCIOPENB	EUR	1,20	1,21	1,20	1800,00	1	1,21	1500				
Certificate	DE000VE14RN1	GOLD 1390TL 0320V	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VF76283	GOLD 1390TL 1219V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VF9FQC9	GOLD 1395TCIOPENV	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VF7YVT8	GOLD 1395TL OPENV	EUR	0,85	0,99	0,85	425,00	1	0,99	500				
Certificate	DE000VE14RM3	GOLD 1400TL 0320V	EUR	1,12	1,12	1,11	560,00	1	1,11	500				
Certificate	DE000VF76275	GOLD 1400TL 1219V	EUR	1,04	1,04	1,04			1,04					
Certificate	NL0011844287	GOLD 1401TCIOPENG	EUR											
Certificate	DE000VF9FQD7	GOLD 1405TCIOPENV	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VF8TUD2	GOLD 1407TL OPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	NL0013507916	GOLD 1410TCIOPENG	EUR	8,12	9,46	8,12			9,46					
Certificate	DE000VE14RK7	GOLD 1410TL 0320V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VF8T08	GOLD 1410TL 1219V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VF9FOE5	GOLD 1415TCIOPENV	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VF8TUE0	GOLD 1417TL OPENV	EUR	0,81	0,81	0,81			0,81					
Certificate	NL0012470280	GOLD 1418TCIOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE14RL5	GOLD 1420TL 0320V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF8TT24	GOLD 1420TL 1219V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VF9FQF2	GOLD 1425TCIOPENV	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP0145N8	GOLD 1426TCIOPENB	EUR	0,65	0,70	0,65	845,00	1	0,70	1300				
Certificate	DE000VF8TUF7	GOLD 1427TL OPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	NL0011847355	GOLD 1429TPIOPENG	EUR											
Certificate	DE000VE14RP6	GOLD 1430TL 0320V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VF8TTV6	GOLD 1430TL 1219V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VF7L7Z1	GOLD 1430TS 1219V	EUR											
Certificate	NL0013888423	GOLD 1433TCIOPENG	EUR	9,12	10,46	9,12			10,46					
Certificate	DE000VF9FQG0	GOLD 1435TCIOPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF8TUG5	GOLD 1437TL OPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	NL0013512460	GOLD 1438TCIOPENG	EUR	5,59	6,94	5,59			6,94					
Certificate	DE000VE14RR2	GOLD 1440TL 0320V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF8TTX2	GOLD 1440TL 1219V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VF9FQK2	GOLD 1445TCIOPENV	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP013V69	GOLD 1446TCIOPENB	EUR	0,64	0,75	0,64	1235,00	2	0,75	1850				
Certificate	FRBNPP013UP1	GOLD 1446TCIOPENB	EUR	0,35	0,48	0,35	12836,00	14	0,47	31400				
Certificate	DE000VF82PL3	GOLD 1447TL OPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VE25GL0	GOLD 1450TL 0320V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF82PB4	GOLD 1450TL 1219V	EUR	0,60	0,60	0,59	300,00	1	0,59	500				
Certificate	DE000VF9FQJ4	GOLD 1455TCIOPENV	EUR	0,68	0,73	0,68	680,00	1	0,73	1000				
Certificate	NL0012470157	GOLD 1457TPIOPENG	EUR											
Certificate	DE000VE25GN6	GOLD 1460TL 0320V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VE25GJ4	GOLD 1460TL 1219V	EUR	0,50	0,50	0,50			0,50					
Certificate	NL0013512452	GOLD 1461TCIOPENG	EUR											
Certificate	DE000VE25GG0	GOLD 1462TL OPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	NL0013893068	GOLD 1466TCIOPENG	EUR	6,61	7,96	6,61			7,96					
Certificate	DE000VE25GS5	GOLD 1469TCIOPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VE215A1	GOLD 1470TL 0320V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VE21R96	GOLD 1470TL 1219V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VE25GH8	GOLD 1472TL OPENV	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VE21R54	GOLD 1479TCIOPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VE21R88	GOLD 1480TL 0320V	EUR	0,31	0,35	0,29	2176,00	4	0,35	7200				
Certificate	DE000VE21R70	GOLD 1480TL 1219V	EUR	0,32	0,32	0,32			0,32					
Certificate	NL0013513385	GOLD 1486TCIOPENG	EUR											
Certificate	NL0013504780	GOLD 1486TPIOPENG	EUR											
Certificate	NL0013886427	GOLD 1490TCIOPENG	EUR											
Certificate	FRBNPP0173P6	GOLD 1509TPIOPENB	EUR											
Certificate	DE000VE21R62	GOLD 1511TS OPENV	EUR											
Certificate	DE000VE22ON4	GOLD 1512TPIOPENV	EUR											
Certificate	DE000VE21R47	GOLD 1512TPIOPENV	EUR											
Certificate	DE000VE22OM6	GOLD 1512TS OPENV	EUR											
Certificate	NL0013888340	GOLD 1513TPIOPENG	EUR											
Certificate	DE000VE1UN68	GOLD 1515TS OPENV	EUR											
Certificate	NL0013504798	GOLD 1516TPIOPENG	EUR											
Certificate	DE000VE14RJ9	GOLD 1520TS 0320V	EUR	0,17	0,17	0,09	2456,61	3	0,09	24333				
Certificate	DE000VE14RW2	GOLD 1520TS 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VE14R46	GOLD 1522TPIOPENV	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VE145B4	GOLD 1523TS OPENV	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VE14Q70	GOLD 1530TS 0320V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VE14RV4	GOLD 1530TS 1219V	EUR	0,17	0,17	0,17	340,00	2	0,17	2000				
Certificate	DE000VE14R12	GOLD 1532TPIOPENV	EUR	0,41	0,41	0,36	1520,00	4	0,37	4000				
Certificate	DE000VE145C2	GOLD 1533TS OPENV	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP016C17	GOLD 1537TPIOPENB	EUR	0,57	0,57	0,55	570,00	1	0,55	1000				
Certificate	FRBNPP015BU6	GOLD 1539TPIOPENB	EUR	0,29	0,29	0,25	1003,00	2	0,25	3700				
Certificate	DE000VE14Q88	GOLD 1540TS 0320V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VE1DVF5	GOLD 1540TS 1219V	EUR	0,29	0,29	0,26	87,00	1	0,26	300				
Certificate	NL0013885239	GOLD 1543TPIOPENG	EUR	4,30	4,30	2,97	375,00	1	2,97	100				
Certificate	DE000VE1DVJ7	GOLD 1544TPIOPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VE1DU52	GOLD 1545TS OPENV	EUR	0,28	0,28	0,28			0,28					
Certificate	NL0013507924	GOLD 1546TPIOPENG	EUR											
Certificate	DE000VE14RC4	GOLD 1550TS 0320V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VE1DVD0	GOLD 1550TS 1219V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VE1DVH1	GOLD 1554TPIOPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VE1DU60	GOLD 1555TS OPENV	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VE14Q96	GOLD 1560TS 0320V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF8TTW4	GOLD 1560TS 1219V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF9FP31	GOLD 1566TPIOPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF8TUC4	GOLD 1568TS OPENV	EUR	0,45	0,45	0,45			0,45					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE2SGQ9	GOLD 1570TS 0320V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF8TTR4	GOLD 1570TS 1219V	EUR	0,52	0,52	0,52			0,52					
Certificate	NL0013507932	GOLD 1575TPIOPENG	EUR	7,12	7,12	5,79			5,79					
Certificate	DE000VF9FP15	GOLD 1576TPIOPENV	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VE25GP1	GOLD 1580TS 0320V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VF82N46	GOLD 1580TS 1219V	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP0115J2	GOLD 1586TPIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF9FP07	GOLD 1586TPIOPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VF82PF5	GOLD 1587TS OPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00W508	GOLD 1588TPIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VE25GM8	GOLD 1590TS 0320V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF82N20	GOLD 1590TS 1219V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF9FP98	GOLD 1596TPIOPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF82PE8	GOLD 1597TS OPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VE25GK2	GOLD 1600TS 0320V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF82N79	GOLD 1600TS 1219V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UC0BGR0	GOLD 1602TS OPENT	EUR	9,17	9,17	8,09			8,09					
Certificate	NL0013512478	GOLD 1606TPIOPENG	EUR	9,94	9,94	8,62			8,62					
Certificate	DE000VF9FOA3	GOLD 1606TPIOPENV	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VF82PH1	GOLD 1607TS OPENV	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP011GL3	GOLD 1608TPIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VF82N53	GOLD 1610TS 1219V	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VF9NDV1	GOLD 1616TPIOPENV	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VF82PG3	GOLD 1617TS OPENV	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VF82N61	GOLD 1620TS 1219V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF9ND35	GOLD 1626TPIOPENV	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VF82PJ7	GOLD 1627TS OPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP012Q18	GOLD 1630TPIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VF82N38	GOLD 1630TS 1219V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF9NDT5	GOLD 1636TPIOPENV	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VF82PK5	GOLD 1637TS OPENV	EUR	1,07	1,07	1,07			1,07					
Certificate	NL0013513393	GOLD 1638TPIOPENG	EUR	12,82	12,82	11,50			11,50					
Certificate	DE000VF9ND57	GOLD 1640TS 1219V	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP0115P9	GOLD 1642TPIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	NL0009878545	GOLD 1649TPIOPENG	EUR	18,15	18,15	16,83			16,83					
Certificate	FRBNPP0121G4	GOLD 1671TPIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP012RQ7	GOLD 1713TPIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP013XI0	GOLD 1737TPIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP0145J6	GOLD 1763TPIOPENB	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP013XJ8	GOLD 1782TPIOPENB	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP0145O6	GOLD 1824TPIOPENB	EUR	2,79	2,79	2,79			2,79					
Certificate	NL0010030508	GOLD 2005TPIOPENB	EUR	2,34	2,34	2,24	42,12	1	2,24	18				
Certificate	FR0012636678	GOLD 973.TCIOPENB	EUR	2,86	2,86	2,86			2,86					
Certificate	FR0013054186	GOLD 880.7TTCIOPENB	EUR	4,13	4,13	4,13			4,13					
Certificate	FR0012598399	GOLD 903.6TCIOPENB	EUR	3,35	3,35	3,35			3,35					
Certificate	FR0012950251	GOLD 920.8TCIOPENB	EUR	3,63	3,63	3,63			3,63					
Certificate	FR0011413574	GOLD 959.2TCIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP000AH7	GOLD 979.9TCIOPENB	EUR	4,42	4,42	4,42			4,42					
Certificate	FR0013095429	GOLD 990.9TCIOPENB	EUR	3,03	3,03	3,03			3,03					
Certificate	NL0009116086	GOLD PI 0420B	EUR	131,10	131,10	131,10			131,10					
Certificate	NL0006454928	GOLD PI OPENB	EUR	123,60	126,20	123,60	21768,40	4	126,20	174				
Certificate	FR0010638494	GOLD PI OPENS	EUR	131,05	132,25	131,05	3942,00	1	132,25	30				
Certificate	FR0010673350	GOLD PIQOPENS	EUR	127,80	127,80	127,60	12772,00	3	127,60	100				
Certificate	FRBNPP00LOU7	GTTPA39.04TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00P8Q3	GTTPA50.44TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00OKJ2	GTTPA58.29TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00TG52	GTTPA62.42TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00VXE1	GTTPA68.64TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00YBG6	GTTPA74.88TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP015U50	GTTPA81.56TCIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000UCOAUB7	GZFL5 LEVOPENT	EUR											
Certificate	DE000UCOY029	GZFL8 LEVOPENT	EUR	103,42	103,42	103,42			103,42					
Certificate	DE000UCOAUD3	GZFL8 LEVOPENT	EUR											
Certificate	DE000UCOAUC5	GZFS5 SHTOPENT	EUR											
Certificate	DE000UCOY037	GZFS8 SHTOPENT	EUR	7,54	7,54	7,54			7,54					
Certificate	DE000UCOAUE1	GZFS8 SHTOPENT	EUR											
Certificate	DE000UCOSEP3	HEINK 118.TS OPENT	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000UCOSEG2	HEINK 75.1TL OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP0108B2	HEINK105.8TPIOPENB	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000UCOSEN8	HEINK108.1TS OPENT	EUR	1,75	1,75	1,75			1,75					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP010896	HEINK72.11TCIOPENB	EUR	4,80	4,80	4,80			4,80					
Certificate	DE000UCOSEH0	HEINK80.15TL OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UCOSEJ6	HEINK85.19TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UCOSEK4	HEINK90.22TL OPENT	EUR											
Certificate	FRBNPP0108A4	HEINK91.34TCIOPENB	EUR											
Certificate	FRBNPP015QO2	HERMS LEVOPENB	EUR	10,72	10,72	10,72			10,72					
Certificate	FRBNPP015QO7	HERMS LEVOPENB	EUR	10,46	10,46	10,46			10,46					
Certificate	DE000CA30VU2	HERMS LEVOPENZ	EUR	76,66	76,66	76,66			76,66					
Certificate	FRBNPP015QP4	HERMS SHTOPENB	EUR	9,44	9,44	9,44			9,44					
Certificate	FRBNPP015QR0	HERMS SHTOPENB	EUR	8,30	8,30	8,30			8,30					
Certificate	FRBNPP00LR40	HERMS 377TCIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000UCOC942	HERMS 406TL OPENT	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000UCOC959	HERMS 458TL OPENT	EUR											
Certificate	DE000UCOFB86	HERMS 508TL OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	FR0013389962	HERMS 515BOC1219Z	EUR	513,19	513,19	513,19			513,19					
Certificate	FRBNPP00VB57	HERMS 520BOC1219B	EUR	519,50	519,50	519,50			519,50					
Certificate	FRBNPP014N35	HERMS 520TL 1219B	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000UCOVAD1	HERMS 528TL OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	FR0013395266	HERMS 535BOC1219Z	EUR	533,19	533,19	533,19			533,19					
Certificate	FRBNPP00VB75	HERMS 540BOC1219B	EUR	539,50	539,50	539,50			539,50					
Certificate	FRBNPP014N43	HERMS 540TL 1219B	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP0166H7	HERMS 550TL 1219B	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000UCOUYX1	HERMS 550TL 1219T	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP014N50	HERMS 560TL 1219B	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UCOFHJ6	HERMS 560TL OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00VB03	HERMS 565BOC1219B	EUR	564,50	564,50	564,50			564,50					
Certificate	FRBNPP014V43	HERMS 570TL 1219B	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00VBR9	HERMS 577BOC1219B	EUR	576,50	576,50	576,50			576,50					
Certificate	FRBNPP00VBQ1	HERMS 580BOC1219B	EUR	579,00	579,00	579,00			579,00					
Certificate	FRBNPP0155W6	HERMS 580TL 1219B	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UCOS930	HERMS 582TL OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00VBP3	HERMS 590BOC1219B	EUR	589,00	589,00	589,00			589,00					
Certificate	FR0013402831	HERMS 590BOC1219Z	EUR	588,19	588,19	588,19			588,19					
Certificate	DE000UCOYN87	HERMS 600TL 1219T	EUR	0,54	0,54	0,49			0,49					
Certificate	DE000KA2WNL5	HERMS 617BOC1219C	EUR	625,42	625,42	625,42			625,42					
Certificate	DE000KA2WNP6	HERMS 622BOC0320C	EUR	623,40	623,40	623,40			623,40					
Certificate	DE000KA2WNNM3	HERMS 622BOC1219C	EUR	629,65	629,65	629,65			629,65					
Certificate	DE000UCOZG63	HERMS 625TL OPENT	EUR	0,47	0,47	0,42			0,42					
Certificate	DE000KA2WNN1	HERMS 627BOC1219C	EUR	633,44	633,44	633,44			633,44					
Certificate	DE000UCOZDA2	HERMS 630TL 1219T	EUR	0,24	0,24	0,19			0,19					
Certificate	DE000KA5G4P2	HERMS 631BOC0321C	EUR	595,78	595,78	595,78			595,78					
Certificate	DE000KA2WNNQ4	HERMS 632BOC0320C	EUR	630,07	630,07	630,07			630,07					
Certificate	DE000KA2WNNR2	HERMS 632BOC0620C	EUR	622,89	622,89	622,89			622,89					
Certificate	FRBNPP00Y227	HERMS 635BOC1219B	EUR	632,50	632,50	632,50			632,50					
Certificate	FR0013407954	HERMS 635BOC1219Z	EUR	633,19	633,19	633,19			633,19					
Certificate	DE000KA5G4K3	HERMS 636BOC0620C	EUR	629,99	629,99	629,99			629,99					
Certificate	DE000KA5G4J5	HERMS 641BOC0320C	EUR	634,79	634,79	634,79			634,79					
Certificate	DE000KA5G4L1	HERMS 641BOC0920C	EUR	627,60	627,60	627,60			627,60					
Certificate	DE000KA2WNS0	HERMS 642BOC0620C	EUR	627,69	627,69	627,69			627,69					
Certificate	DE000KA2WNT8	HERMS 642BOC0920C	EUR	623,50	623,50	623,50			623,50					
Certificate	DE000KA2WNV4	HERMS 647BOC1220C	EUR	617,52	617,52	617,52			617,52					
Certificate	FRBNPP015YZ7	HERMS 650BOC0320B	EUR	637,00	637,00	637,00			637,00					
Certificate	DE000UCOWUA3	HERMS 650TS 1219T	EUR											
Certificate	DE000KA5G4N7	HERMS 651BOC1220C	EUR	636,18	636,18	636,18			636,18					
Certificate	DE000KA2WNU6	HERMS 652BOC0920C	EUR	626,39	626,39	626,39			626,39					
Certificate	DE000KA5G4M9	HERMS 656BOC1220C	EUR	630,19	630,19	630,19			630,19					
Certificate	DE000KA2WNNW2	HERMS 657BOC1220C	EUR	620,06	620,06	620,06			620,06					
Certificate	FRBNPP014N68	HERMS 660TS 1219B	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000KA5G4Q0	HERMS 661BOC0321C	EUR	629,55	629,55	629,55			629,55					
Certificate	FRBNPP015Y00	HERMS 670BOC0320B	EUR	650,00	650,00	650,00			650,00					
Certificate	FR0013438520	HERMS 670BOC0320Z	EUR	658,39	658,39	658,39			658,39					
Certificate	FR0013445723	HERMS 670BOC0620Z	EUR	646,63	646,63	646,63			646,63					
Certificate	FR0013427499	HERMS 680BOC0320Z	EUR	656,43	656,43	656,43			656,43					
Certificate	FRBNPP0162D5	HERMS 680BOC0620B	EUR	650,50	650,50	650,50			650,50					
Certificate	FRBNPP0155X4	HERMS 680TS 1219B	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP011X10	HERMS 690BOC0320B	EUR											
Certificate	DE000UCOS054	HERMS 690TS OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FR0013438538	HERMS 700BOC0620Z	EUR	656,40	656,40	656,40			656,40					
Certificate	FRBNPP0155Y5	HERMS 700TS 1219B	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UCOUZ04	HERMS 700TS 1219T	EUR	0,59	0,59	0,59			0,59					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP0162C7	HERMS 710BOC0620B	EUR	656,00	656,00	656,00			656,00					
Certificate	DE000UC0T896	HERMS 790TS OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00YBQ5	HERMS 806.TPIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00PZM1	HERMS313.8TCIOPENB	EUR	3,34	3,34	3,34			3,34					
Certificate	FRBNPP0035B7	HERMS329.7TCIOPENB	EUR	30,66	30,66	30,66			30,66					
Certificate	FRBNPP00CST9	HERMS401.4TCIOPENB	EUR	24,12	24,12	24,12			24,12					
Certificate	FRBNPP00STX5	HERMS413.4TCIOPENB	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00MC79	HERMS442.7TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000UCON6F9	HERMS454.1TL OPENT	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00VXG6	HERMS495.9TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UCOLF01	HERMS505.7TL OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000UC0SMK7	HERMS531.3TL OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00Y920	HERMS532.1TCIOPENB	EUR											
Certificate	DE000UCOLF09	HERMS556.5TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00YB00	HERMS567.2TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UC0SA15	HERMS582.2TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP017HW5	HERMS614.1TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC0ZCQ0	HERMS625.4TL OPENT	EUR	0,29	0,29	0,24			0,24					
Certificate	DE000UCOLF06	HERMS682.9TS OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00VXJ0	HERMS704.7TPIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP002BB4	HERMS735.6TPIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC0SA23	HERMS738.6TS OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UC0T8L7	HERMS788.5TS OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00Y953	HERMS944.3TPIOPENB	EUR											
Certificate	FRBNPP00W6K1	HMB 108.5TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00W6L9	HMB 130.2TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP014HC4	HMB 167.7TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP016ST0	HMB 219.7TPIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	XS1222218817	HPEAF STN0720B	EUR											
Certificate	DE000CJ83F77	HSBC LEVOPENZ	EUR	33,91	33,91	33,91			33,91					
Certificate	FRBNPP010177	HSBC 489TCIOPENB	EUR											
Certificate	FRBNPP010193	HSBC 717.2TPIOPENB	EUR											
Certificate	FRBNPP017653	HUGO 38.8TPIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP017129	HUGO 28.36TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP017206	HUGO 34.03TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP017214	HUGO 41.59TPIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP016JM4	HUGO 49.44TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP0167S2	HUGO 52.92TPIOPENB	EUR											
Certificate	FRBNPP015U68	HUGO 56.56TPIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP012CA3	HUGO 60.37TPIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00ZGC1	HUGO 67.47TPIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00ZGD9	HUGO 76.67TPIOPENB	EUR	2,15	2,15	2,15			2,15					
Certificate	FR0011630474	IIOGV PI OPENS	EUR	128,20	128,95	127,80	23826,30	4	128,95	186				
Certificate	FR0010342683	IAWUT PI OPENN	EUR	329,70	329,70	326,60	16485,00	1	326,60	50				
Certificate	FRBNPP017D00	IBERD 10TPIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00V787	IBERD 5.35TCIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00V795	IBERD 6.42TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00V7A7	IBERD 6.77TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00YB26	IBERD 7.38TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00ZUG3	IBEX 5503TCIOPENB	EUR	7,95	7,95	7,95			7,95					
Certificate	FRBNPP00T474	IBEX 5625TCIOPENB	EUR	3,81	3,81	3,81			3,81					
Certificate	FRBNPP00T482	IBEX 6044TCIOPENB	EUR	3,38	3,38	3,38			3,38					
Certificate	FRBNPP00T490	IBEX 6464TCIOPENB	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP00T4A2	IBEX 6800TCIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00T4B0	IBEX 7136TCIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP013G15	IBEX 7321TCIOPENB	EUR	4,30	4,30	4,30			4,30					
Certificate	FRBNPP00Q8B4	IBEX 7432TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00B4L6	IBEX 7864TCIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00T4C8	IBEX 7891TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00IY56	IBEX 8118TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00T4D6	IBEX 8143TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00T4E4	IBEX 8227TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00ZUH1	IBEX 8255TCIOPENB	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00U8Q6	IBEX 8438TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00ZUK5	IBEX 10089TPIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP011B08	IBEX 10985TPIOPENB	EUR	3,44	3,44	3,44			3,44					
Certificate	FRBNPP00I7J8	IBEX 11064TPIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00WKB2	IBEX 11246TPIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00BAQ0	IBEX 11534TPIOPENB	EUR	0,23	0,25	0,23	575,00	1	0,25	2500				
Certificate	FRBNPP00U8T0	IBEX 11813TPIOPENB	EUR	1,93	1,93	1,93			1,93					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00Y7B6	IBEX 11998TPIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00BAP7	IBEX 12058TPIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00BHJ5	IBEX 12540TPIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00V6G0	IBEX 12552TPIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00ZUL3	IBEX 12841TPIOPENB	EUR	7,03	7,03	7,03			7,03					
Certificate	FRBNPP00VVG0	IBM 168.TPIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00STY3	ICAE50.07TCIOPENB	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP00P8U5	ICAE57.68TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00TVZ4	ICAE64.89TCIOPENB	EUR											
Certificate	FRBNPP00VXK8	ICAE69.83TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00YBS1	ICAE72.25TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP0176T1	ICAE80.42TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000CU127B2	IFSfu LEVOPENZ	EUR	15,59	15,59	15,59			15,59					
Certificate	DE000CD9DKS8	IFSfu LEVOPENZ	EUR	5,79	5,79	5,79			5,79					
Certificate	DE000CU126B3	IFSfu LEVOPENZ	EUR	17,33	17,33	17,33			17,33					
Certificate	DE000CU127A4	IFSfu LEVOPENZ	EUR	13,53	13,53	13,53			13,53					
Certificate	DE000CU12675	IFSfu SHTOPENZ	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000CU12691	IFSfu SHTOPENZ	EUR	4,54	4,54	4,54			4,54					
Certificate	DE000CA02EA4	IFSfu SHTOPENZ	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000CE8YUW5	IFSfu SHTOPENZ	EUR											
Certificate	DE000CE4UPM4	IFSfu SHTOPENZ	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000CD22167	IL10Z LEVOPENZ	EUR	0,30	0,30	0,30	3094,65	1	0,30	10350				
Certificate	DE000UC0AUK8	IL2L5 LEVOPENT	EUR											
Certificate	DE000UC0AUM4	IL2L8 LEVOPENT	EUR											
Certificate	DE000UC0Y0G0	IL2L8 LEVOPENT	EUR	20,03	20,03	20,03			20,03					
Certificate	DE000UC0AUL6	IL2S5 SHTOPENT	EUR											
Certificate	DE000UC0AUN2	IL2S8 SHTOPENT	EUR											
Certificate	FRBNPP015P24	IL1AD LEVOPENB	EUR	19,96	19,96	19,96			19,96					
Certificate	FRBNPP015P08	IL1AD LEVOPENB	EUR	13,55	13,55	13,55			13,55					
Certificate	DE000CA30WC8	IL1AD LEVOPENZ	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000CU38XB9	IL1AD LEVOPENZ	EUR	109,94	109,94	109,94			109,94					
Certificate	FRBNPP015P32	IL1AD SHTOPENB	EUR	3,95	3,95	3,95			3,95					
Certificate	FRBNPP015P16	IL1AD SHTOPENB	EUR	7,11	7,11	7,11			7,11					
Certificate	FRBNPP015SY2	IL1AD 67TL 1219B	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP015S22	IL1AD 70TL 1219B	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP015S29	IL1AD 73TL 1219B	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP015GA7	IL1AD 75TL 1219B	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP0166I5	IL1AD 77TL 1219B	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP0174E8	IL1AD 80TL 1219B	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP0179M0	IL1AD 85TL 1219B	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UC0Z539	IL1AD 86TL OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000UC0Z547	IL1AD 88TL OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP015Z30	IL1AD 90BOC0320B	EUR	89,15	89,15	89,15			89,15					
Certificate	DE000UC0Z745	IL1AD 90TL OPENT	EUR	0,72	0,88	0,72			0,88					
Certificate	FRBNPP015614	IL1AD 90TS 1219B	EUR											
Certificate	FRBNPP015Z22	IL1AD 95BOC0320B	EUR	93,33	93,33	93,33			93,33					
Certificate	FRBNPP0162I4	IL1AD 95BOC0620B	EUR	93,53	93,53	93,53			93,53					
Certificate	FRBNPP015622	IL1AD 95TS 1219B	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UC0UEU9	IL1AD 99TS OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP015Z14	IL1AD 100BOC0320B	EUR	97,03	97,03	97,03			97,03					
Certificate	FRBNPP012P27	IL1AD 100TS 1219B	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP0162H6	IL1AD 101BOC0620B	EUR	96,85	96,98	96,85	968,50	1	96,98	10				
Certificate	FR0013445731	IL1AD 101BOC0620Z	EUR	96,38	96,38	96,38			96,38					
Certificate	FRBNPP015Z06	IL1AD 105BOC0320B	EUR	99,80	99,80	99,80			99,80					
Certificate	FRBNPP012W85	IL1AD 105TS 1219B	EUR											
Certificate	FR0013438546	IL1AD 106BOC0320Z	EUR	99,98	99,98	99,98			99,98					
Certificate	FRBNPP0162G8	IL1AD 111BOC0620B	EUR	101,10	101,10	101,10			101,10					
Certificate	FR0013438553	IL1AD 111BOC0620Z	EUR	100,40	100,40	100,40			100,40					
Certificate	FR0013445749	IL1AD 118BOC0620Z	EUR	90,52	90,52	90,52			90,52					
Certificate	FRBNPP011YP7	IL1AD 118BOC1219B	EUR	92,35	92,35	92,35			92,35					
Certificate	FRBNPP011YM4	IL1AD 120BOC0320B	EUR	92,05	92,05	92,05			92,05					
Certificate	FR0013427507	IL1AD 126BOC0320Z	EUR	92,23	92,23	92,23			92,23					
Certificate	FR0013427515	IL1AD 136BOC0320Z	EUR	92,39	92,39	92,39			92,39					
Certificate	FRBNPP00KSJ5	IL1AD 173TPIOPENB	EUR	6,86	6,86	6,86			6,86					
Certificate	FRBNPP00U7F1	IL1AD 111.TPIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000UC0CP08	IL1AD 115.TS OPENT	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00MW00	IL1AD 176.TPIOPENB	EUR	8,35	8,35	8,35			8,35					
Certificate	FRBNPP00WIE0	IL1AD 31.8TCIOPENB	EUR	6,32	6,32	6,32			6,32					
Certificate	FRBNPP00WIF7	IL1AD 37.1TCIOPENB	EUR	5,81	5,81	5,81			5,81					
Certificate	FRBNPP00WIG5	IL1AD 42.4TCIOPENB	EUR	5,30	5,30	5,30			5,30					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00WIH3	ILIAD 47.7TCIOPENB	EUR	4,79	4,79	4,79			4,79					
Certificate	DE000UC0FBC4	ILIAD 66.6TL OPENT	EUR											
Certificate	DE000UC0FBD2	ILIAD 68.6TL OPENT	EUR											
Certificate	DE000UC0F3U5	ILIAD 68.9TL OPENT	EUR											
Certificate	DE000UC0DTP3	ILIAD 70.8TL OPENT	EUR											
Certificate	DE000UC0WYP3	ILIAD 74.2TL OPENT	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000UC0WYQ1	ILIAD 76.2TL OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000UC0KKP0	ILIAD 80.2TL OPENT	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000UC0XVV5	ILIAD 82.2TL OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP012L88	ILIAD 98.2TPIOPENB	EUR											
Certificate	DE000UC0UEC7	ILIAD 98.7TS OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP012EM4	ILIAD103.2TPIOPENB	EUR											
Certificate	FRBNPP012D28	ILIAD103.8TPIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP011G94	ILIAD104.3TPIOPENB	EUR											
Certificate	DE000UC0CSB7	ILIAD105.4TS OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UC0CTE9	ILIAD105.6TS OPENT	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00UZ56	ILIAD112.2TPIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00VKC2	ILIAD112.8TPIOPENB	EUR											
Certificate	FRBNPP00U7G9	ILIAD115.2TPIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000UC0CNQ6	ILIAD115.2TS OPENT	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP00U7V8	ILIAD118.6TPIOPENB	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00U3T1	ILIAD119.2TPIOPENB	EUR	2,30	2,30	2,24	161,00	1	2,24	70				
Certificate	DE000UC0KLZ4	ILIAD121.5TS OPENT	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000UC0KR82	ILIAD121.8TS OPENT	EUR	3,48	3,48	3,48			3,48					
Certificate	FRBNPP00T870	ILIAD124.1TPIOPENB	EUR	2,70	2,70	2,70			2,70					
Certificate	FRBNPP00VEA9	ILIAD124.1TPIOPENB	EUR	3,41	3,41	3,41			3,41					
Certificate	DE000UC0LSA4	ILIAD126.5TS OPENT	EUR	3,42	3,42	3,42			3,42					
Certificate	DE000UC0LV7	ILIAD126.8TS OPENT	EUR											
Certificate	FRBNPP00T888	ILIAD128.9TPIOPENB	EUR	3,16	3,16	3,16			3,16					
Certificate	FRBNPP00N5M0	ILIAD134.6TPIOPENB	EUR	3,53	3,53	3,53			3,53					
Certificate	FRBNPP00N782	ILIAD136.2TPIOPENB	EUR	4,37	4,37	4,37			4,37					
Certificate	FRBNPP00MZM8	ILIAD139.1TPIOPENB	EUR	3,89	3,89	3,89			3,89					
Certificate	FRBNPP00S1N2	ILIAD141.5TPIOPENB	EUR	4,32	4,32	4,32			4,32					
Certificate	FRBNPP00UZ64	ILIAD144.3TPIOPENB	EUR	5,49	5,49	5,49			5,49					
Certificate	FRBNPP00S100	ILIAD151.2TPIOPENB	EUR	5,27	5,27	5,27			5,27					
Certificate	FRBNPP00S992	ILIAD158.8TPIOPENB	EUR	6,02	6,02	6,02			6,02					
Certificate	FRBNPP00L6X7	ILIAD161.5TPIOPENB	EUR	6,69	6,69	6,69			6,69					
Certificate	FRBNPP00CQ83	ILIAD256.2TPIOPENB	EUR	14,95	14,95	14,95			14,95					
Certificate	FRBNPP00WE34	ILIAD59.27TCIOPENB	EUR	3,36	3,36	3,36			3,36					
Certificate	FRBNPP00PIM7	ILIAD62.07TCIOPENB	EUR	3,32	3,32	3,32			3,32					
Certificate	FRBNPP00VOL5	ILIAD64.41TCIOPENB	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000UC0F3T7	ILIAD66.85TL OPENT	EUR											
Certificate	FRBNPP00XDY7	ILIAD68.52TCIOPENB	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00U7E4	ILIAD69.36TCIOPENB	EUR	2,12	2,30	2,12	3303,76	2	2,30	1523				
Certificate	DE000UC0DW73	ILIAD71.05TL OPENT	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP00WAG2	ILIAD73.46TCIOPENB	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000UC0WZQ8	ILIAD74.35TL OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP015CT6	ILIAD75.92TCIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000UC0WZR6	ILIAD76.36TL OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP0167T0	ILIAD78.76TCIOPENB	EUR											
Certificate	FRBNPP016711	ILIAD79.68TCIOPENB	EUR	1,20	1,38	1,20	4374,00	2	1,38	3600				
Certificate	DE000UC0XLK9	ILIAD80.29TL OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000UC0XW87	ILIAD82.27TL OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP0178D1	ILIAD84.82TCIOPENB	EUR	0,75	0,88	0,75	2209,50	1	0,88	2946				
Certificate	DE000UC0Z4R5	ILIAD86.11TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UC0Z4S3	ILIAD88.11TL OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC0Z7M9	ILIAD90.08TL OPENT	EUR	0,20	0,37	0,20			0,37					
Certificate	FRBNPP015105	ILIAD90.46TPIOPENB	EUR											
Certificate	FRBNPP015283	ILIAD95.81TPIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP0146C0	IMERY29.12TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP017M66	IMERY32.49TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP017CX4	IMERY36.47TPIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP0167U8	IMERY39.08TPIOPENB	EUR											
Certificate	FRBNPP013064	IMERY41.95TPIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP013072	IMERY43.95TPIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP012H68	IMERY48.02TPIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP012XF8	IMERY50.31TPIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP012H76	IMERY54.57TPIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FR0012117067	INBEV LEVOPENS	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000CJ83F28	INBEV LEVOPENZ	EUR	26,38	26,38	26,38			26,38					



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	DE000UCOP613	INBEV 69.TL OPENT	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP011AQ5	INBEV 72.5TCIOPENB	EUR											
Certificate	DE000UCOREB5	INBEV 93.4TS OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP012Y59	INBEV102.4TPIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000UCOUV73	INBEV103.8TS OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP012V67	INBEV108.7TPIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00R553	INBEV42.58TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00T6U5	INBEV45.56TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00TF87	INBEV48.44TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00TG63	INBEV49.55TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00QNZ7	INBEV51.79TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00TF95	INBEV54.14TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00TGW1	INBEV54.67TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00QO06	INBEV56.32TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UCOP5V6	INBEV56.82TL OPENT	EUR											
Certificate	FRBNPP00TVC3	INBEV57.71TCIOPENB	EUR											
Certificate	FRBNPP00TT99	INBEV58.17TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UCOP5W4	INBEV58.85TL OPENT	EUR											
Certificate	FRBNPP00VJW2	INBEV59.75TCIOPENB	EUR											
Certificate	DE000UCOP5X2	INBEV60.88TL OPENT	EUR											
Certificate	FRBNPP00U3M6	INBEV61.46TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UCOP5Y0	INBEV62.91TL OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00VF42	INBEV63.11TCIOPENB	EUR											
Certificate	FRBNPP00VW17	INBEV63.36TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UCOP5Z7	INBEV64.94TL OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00X5V9	INBEV66.28TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UCOP605	INBEV66.97TL OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00Y9L1	INBEV67.48TCIOPENB	EUR											
Certificate	FRBNPP00XB02	INBEV69.68TCIOPENB	EUR	0,12	0,13	0,12	1200,00	1	0,13	10000				
Certificate	DE000UCOP621	INBEV71.03TL OPENT	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00Y9M9	INBEV71.23TCIOPENB	EUR											
Certificate	DE000UCOPIC6	INBEV73.03TL OPENT	EUR											
Certificate	DE000UCO2FA7	INBEV74.98TS OPENT	EUR	0,13	0,15	0,13			0,15					
Certificate	FRBNPP014RR1	INBEV75.61TCIOPENB	EUR											
Certificate	FRBNPP012N29	INBEV76.36TCIOPENB	EUR											
Certificate	DE000UCOS2A4	INBEV76.92TL OPENT	EUR											
Certificate	FRBNPP017LA3	INBEV78.93TPIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP012QL0	INBEV80.06TCIOPENB	EUR											
Certificate	FRBNPP012RT1	INBEV80.23TCIOPENB	EUR											
Certificate	DE000UCOUKB6	INBEV80.75TL OPENT	EUR											
Certificate	FRBNPP017LB1	INBEV82.58TPIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UCOYY76	INBEV84.84TS OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP016IN4	INBEV88.03TPIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP013148	INBEV93.89TPIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UCOT8G7	INBEV98.57TS OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00Y7G5	INBEV99.36TPIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000CJ83F44	INDIT LEVOPENZ	EUR	53,26	53,26	53,26			53,26					
Certificate	FRBNPP00TU54	INDIT 22.4TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00TR04	INDIT17.51TCIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00PZQ2	INDIT18.12TCIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00PGO7	INDIT19.82TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00T8P1	INDIT20.14TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00NUC8	INDIT20.77TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00N6C9	INDIT20.78TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00P4B4	INDIT21.61TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00TW11	INDIT22.21TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00TZK7	INDIT22.92TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00WRS1	INDIT23.66TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00YC18	INDIT23.74TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP015DW8	INDIT30.72TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00NP73	INDIT31.86TPIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FR0011345180	INFEU STN1020L	EUR											
Certificate	FRBNPP011Z58	INFIN 12TCIOPENB	EUR	5,41	5,41	5,41			5,41					
Certificate	DE000UCO2EX2	INFIN 17.TL OPENT	EUR	0,93	0,93	0,47			0,47					
Certificate	DE000UCOSEQ1	INFIN 12.1TL OPENT	EUR	5,30	5,30	5,30			5,30					
Certificate	FRBNPP011KH3	INFIN 12.9TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP011KG5	INFIN11.47TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UCOSER9	INFIN13.11TL OPENT	EUR	4,32	4,32	4,32			4,32					
Certificate	FRBNPP011KI1	INFIN13.62TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP012IV3	INFIN13.82TCIOPENB	EUR	3,62	3,62	3,62			3,62					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOSE7	INFIN14.12TL OPENT	EUR	3,32	3,32	3,32			3,32					
Certificate	FRBNPP0120W3	INFIN14.56TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000UC0ZCR8	INFIN16.01TL OPENT	EUR	1,91	1,91	1,46			1,46					
Certificate	FRBNPP017Ll6	INFIN16.22TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP012T15	INFIN19.19TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP0129N3	INFIN19.33TCIOPENB	EUR											
Certificate	DE000UCOSML5	INFIN19.77TS OPENT	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00NU76	INFIN22.77TCIOPENB	EUR	4,29	4,29	4,29			4,29					
Certificate	FRBNPP00VT79	INFIN24.08TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00T8C9	ING 8TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP0178E9	ING 9.4TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000UC0SF28	ING 10.6TS OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00T8B1	ING 7.36TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FR0011643345	ING 8.05TCIOPENB	EUR	0,73	0,73	0,73	730,00	1	0,73	1000				
Certificate	FRBNPP00Q5Z9	ING 8.31TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP0151Q0	ING 8.41TCIOPENB	EUR	0,36	0,36	0,36	2700,00	1	0,36	7500				
Certificate	FRBNPP0159U5	ING 8.84TCIOPENB	EUR	0,27	0,27	0,27	1350,00	1	0,27	5000				
Certificate	DE000UC0Z4T1	ING 10.01TL OPENT	EUR	0,08	0,08	0,08			0,08					
Certificate	FRBNPP00ZR10	ING 11.39TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UC0SF36	ING 11.59TS OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00X6Z5	ING 12.99TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UC0SEX7	ING 7.891TL OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UC0WF56	ING 8.548TL OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UC0YYX3	ING 9.514TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	FR0010947309	ING DIRECT OR	EUR	12,44	12,44	12,44			12,44					
Certificate	DE000CJ3VYR0	INGEN LEVOPENZ	EUR	95,04	95,04	95,04			95,04					
Certificate	FRBNPP014N84	INGEN 75TL 1219B	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP014N92	INGEN 80TL 1219B	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP015T20	INGEN 85TL 1219B	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP015T38	INGEN 100TS 1219B	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00VEB7	INGEN 38.6TCIOPENB	EUR	5,94	5,94	5,94			5,94					
Certificate	FRBNPP00V7G8	INGEN 41.2TCIOPENB	EUR	5,68	5,68	5,68			5,68					
Certificate	FRBNPP00V8X1	INGEN 43.9TCIOPENB	EUR	5,19	5,19	5,19			5,19					
Certificate	FRBNPP00XP22	INGEN 60.5TCIOPENB	EUR	3,85	3,85	3,85			3,85					
Certificate	FRBNPP00ZA84	INGEN 68.1TCIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	FRBNPP017M74	INGEN 92.1TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP014HG5	INGEN 97.7TCIOPENB	EUR											
Certificate	FRBNPP017180	INGEN104.1TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP017M82	INGEN106.6TCIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP0007T8	INGEN125.3TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00TE47	INGEN29.02TCIOPENB	EUR	6,86	6,86	6,86			6,86					
Certificate	FRBNPP00VKF5	INGEN30.55TCIOPENB	EUR											
Certificate	FRBNPP00SDA7	INGEN35.46TCIOPENB	EUR	6,22	6,22	6,22			6,22					
Certificate	FRBNPP00V8W3	INGEN36.58TCIOPENB	EUR	5,94	5,94	5,94			5,94					
Certificate	FRBNPP00T8F2	INGEN38.86TCIOPENB	EUR	5,70	5,70	5,70			5,70					
Certificate	FRBNPP00VOM3	INGEN40.19TCIOPENB	EUR	5,58	5,58	5,58			5,58					
Certificate	FRBNPP00VKG3	INGEN41.36TCIOPENB	EUR											
Certificate	FRBNPP00T8G0	INGEN42.26TCIOPENB	EUR	5,35	5,35	5,35			5,35					
Certificate	FRBNPP00V7H6	INGEN43.49TCIOPENB	EUR	5,46	5,46	5,46			5,46					
Certificate	FRBNPP00VMG9	INGEN44.49TCIOPENB	EUR											
Certificate	FRBNPP00VON1	INGEN45.93TCIOPENB	EUR	4,99	4,99	4,99			4,99					
Certificate	FRBNPP00WRO0	INGEN47.63TCIOPENB	EUR	4,83	4,83	4,83			4,83					
Certificate	FRBNPP00WT37	INGEN48.27TCIOPENB	EUR	5,01	5,01	5,01			5,01					
Certificate	FRBNPP00WQG8	INGEN49.24TCIOPENB	EUR	4,66	4,66	4,66			4,66					
Certificate	FRBNPP00WT45	INGEN51.11TCIOPENB	EUR	4,74	4,74	4,74			4,74					
Certificate	FRBNPP00WQH6	INGEN51.48TCIOPENB	EUR	4,43	4,43	4,43			4,43					
Certificate	FRBNPP00WQI4	INGEN53.72TCIOPENB	EUR	4,20	4,20	4,20			4,20					
Certificate	FRBNPP00WTS2	INGEN53.95TCIOPENB	EUR	4,46	4,46	4,46			4,46					
Certificate	FRBNPP00XB51	INGEN56.76TCIOPENB	EUR	3,90	3,90	3,90			3,90					
Certificate	FRBNPP00XE41	INGEN57.19TCIOPENB	EUR	4,16	4,16	4,16			4,16					
Certificate	FRBNPP00XGW4	INGEN59.29TCIOPENB	EUR	3,65	3,65	3,65			3,65					
Certificate	FRBNPP00YIP0	INGEN63.05TCIOPENB	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00ZAY8	INGEN67.25TCIOPENB	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP0119J2	INGEN71.31TCIOPENB	EUR											
Certificate	FRBNPP011CD9	INGEN72.92TCIOPENB	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP003ZS5	INGEN75.13TCIOPENB	EUR											
Certificate	FRBNPP012IS2	INGEN75.24TCIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP012UM0	INGEN78.85TCIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP0130B0	INGEN80.15TCIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP014E69	INGEN84.38TCIOPENB	EUR	1,14	1,14	1,14			1,14					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP016GM0	INGEN85.26TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP017LJ4	INGEN92.06TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FR0011696251	INTEL 19.97TCIOPENB	EUR	6,80	6,80	6,80			6,80					
Certificate	DE000CA30V47	IPSEN LEVOPENZ	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP012NP8	IPSEN 116.TPIOPENB	EUR											
Certificate	FRBNPP0148X2	IPSEN 74.6TCIOPENB	EUR	1,00	1,14	1,00	1550,00	2	1,14	1500				
Certificate	DE000UCOW4W8	IPSEN 80.4TL OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UCOVPI6	IPSEN 99.2TS OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP013957	IPSEN105.7TPIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP013759	IPSEN106.5TPIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP013767	IPSEN111.5TPIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP0121T0	IPSEN117.5TPIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00XE58	IPSEN127.5TPIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00PU82	IPSEN130.8TPIOPENB	EUR											
Certificate	DE000UCOLY71	IPSEN136.6TS OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00P498	IPSEN138.1TPIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00PIQ8	IPSEN138.8TPIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00XGC6	IPSEN143.6TPIOPENB	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00P4A6	IPSEN148.7TPIOPENB	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00MRC6	IPSEN157.2TPIOPENB	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP016Q5	IPSEN51.93TCIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00ZQ86	IPSEN66.43TCIOPENB	EUR	1,56	1,60	1,56	2340,00	1	1,60	1500				
Certificate	FRBNPP0146F3	IPSEN74.36TCIOPENB	EUR	1,18	1,20	1,18	944,00	1	1,20	800				
Certificate	FRBNPP015J48	IPSEN79.56TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00QIT0	IPSEN80.47TCIOPENB	EUR	0,80	0,84	0,80	304,00	1	0,84	380				
Certificate	FRBNPP0178F6	IPSEN84.87TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP0176U9	IPSEN88.12TCIOPENB	EUR	0,43	0,57	0,38	1558,90	5	0,57	3655				
Certificate	FRBNPP017CZ9	IPSEN98.59TPIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00WE83	IPSO5 19.2TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00SU14	IPSO515.86TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00SGB8	IPSO516.05TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00SGC6	IPSO517.45TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00S1V5	IPSO518.21TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00VXN2	IPSO518.45TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00YBX1	IPSO520.57TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP0125F7	IPSO520.97TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00YBY9	IPSO521.71TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UCOYAM6	IPSO522.06TL OPENT	EUR	0,52	0,54	0,52			0,54					
Certificate	FRBNPP014906	IPSO522.56TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UCOXWE9	IPSO523.07TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP014HH3	IPSO523.33TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP014E77	IPSO523.57TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UCOXWF6	IPSO524.07TL OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP016579	IPSO524.96TCIOPENB	EUR	0,25	0,26	0,25	250,00	1	0,26	1000				
Certificate	DE000UCOXWG4	IPSO525.08TL OPENT	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UCOXWJ8	IPSO527.89TS OPENT	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP015TN3	IPSO528.67TPIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000UCOXWK6	IPSO529.89TS OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP012YB5	IPSO530.12TPIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP015TO1	IPSO531.86TPIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000CE4W4T4	ISPMI LEVOPENZ	EUR	37,65	37,65	37,65			37,65					
Certificate	FRBNPP0108C0	ISPMI 1.59TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP011KK7	ISPMI 1.79TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP017CY2	ISPMI 2.81TPIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000HV1NL88	ISPMI1.377TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UC09C01	ISPMI1.386TL OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000HV10KT4	ISPMI2.704TS OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	XS1161447864	ISTX STN04238	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	107,65	107,65	107,65	215,30	1	107,65	200				
Certificate	FR0013297389	ISX70 STN0428N	EUR											
Certificate	FR0013298221	ISX70 STN0726N	EUR											
Certificate	FR0013385770	ISX70 STN0727N	EUR											
Certificate	FR0013320215	ISX70 STN0928N	EUR											
Certificate	FR0013330578	ISX70 STN1126N	EUR											
Certificate	FR0013358595	ISXE5 STN0527N	EUR											
Certificate	FR0013322997	ISXE5 STN0828L	EUR	105,83	105,83	105,83	55243,26	2	105,83	52200				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013416641	ISXE5 STN0927L	EUR	98,97	98,97	98,97	98,97	1	98,97	100				
Certificate	FR0013353992	ISXE5 STN1226L	EUR	111,42	111,42	111,42	11253,42	2	111,42	10100				
Certificate	FR0013327566	ISXEC PI 0728S	EUR											
Certificate	FR0013308657	ISXEC STN0528S	EUR	102,60	102,60	102,36			102,36					
Certificate	FR0013235421	ISXEC STN0627S	EUR	109,46	109,46	109,24			109,24					
Certificate	FR0012650570	ISXEC 75TN0625S	EUR	123,12	123,12	123,12			123,12					
Certificate	XS1204112764	ISXEH STN0823B	EUR											
Certificate	DE000UCOV1C7	ITX7L LEVOPENT	EUR	8,59	8,59	8,59			8,59					
Certificate	DE000UCOWJN9	ITX7L LEVOPENT	EUR	15,07	15,07	15,07			15,07					
Certificate	DE000HV1LZ01	ITX7S SHT1119T	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000UC09R87	ITX7S SHTOPENT	EUR	4,50	4,50	4,50			4,50					
Certificate	DE000UCOV1D5	ITX7S SHTOPENT	EUR	6,33	6,33	6,33			6,33					
Certificate	DE000UCOZUJ6	JCDEC 24TL OPENT	EUR	0,08	0,11	0,08			0,11					
Certificate	DE000UCOXWQ3	JCDEC 27.4TS OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP000PM5	JCDEC 32.2TPIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP000A67	JCDEC 33.6TPIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UCO24U9	JCDEC19.02TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00T855	JCDEC19.33TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UCOYAP9	JCDEC20.05TL OPENT	EUR	0,45	0,49	0,45			0,49					
Certificate	DE000UCOXWL4	JCDEC21.06TL OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00SL07	JCDEC21.42TCIOPENB	EUR	0,27	0,31	0,27	2699,73	1	0,31	9999				
Certificate	DE000UCOXWM2	JCDEC22.07TL OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP017C15	JCDEC22.64TCIOPENB	EUR	0,17	0,21	0,17	170,00	1	0,21	1000				
Certificate	DE000UCOYQJ8	JCDEC23.95TS OPENT	EUR											
Certificate	FRBNPP016IV7	JCDEC25.02TPIOPENB	EUR	0,05	0,07	0,05	550,00	2	0,07	10000				
Certificate	FRBNPP014914	JCDEC26.15TPIOPENB	EUR	0,18	0,18	0,16	1080,00	1	0,16	6000				
Certificate	FRBNPP010789	JCDEC28.31TPIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP014E85	JCDEC28.88TPIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP0176V7	JPMCO 132.TPIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FR0012117059	KBC LEVOPENS	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00Z331	KBC 78.6TPIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00X955	KBC 80.6TPIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	FR0013110442	KBC 37.53TCIOPENB	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP00T8V9	KBC 44.54TCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00QPM0	KBC 48.14TCIOPENB	EUR	1,61	1,65	1,61	402,50	1	1,65	250				
Certificate	FRBNPP00X914	KBC 48.36TCIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP014H11	KBC 49.54TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP014E93	KBC 49.55TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP015DX6	KBC 52.67TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP016CR8	KBC 53.69TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP017FC1	KBC 57.69TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00ZQ94	KBC 67.01TPIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00ZAA8	KBC 68.72TPIOPENB	EUR											
Certificate	FRBNPP00X948	KBC 70.92TPIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00WRX1	KBC 72.38TPIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00Z042	KBC 74.11TPIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00XB77	KBC 76.01TPIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00Z237	KBC 82.27TPIOPENB	EUR	1,56	1,56	1,54	7800,00	1	1,54	5000				
Certificate	FRBNPP00Z0V8	KBC 90.64TPIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00MKC1	KCTRI PI OPENT	EUR	107,85	107,85	107,85			107,85					
Certificate	FRBNPP010JG9	KER LEVOPENB	EUR											
Certificate	FRBNPP010JU0	KER LEVOPENB	EUR											
Certificate	DE000CJ83W27	KER LEVOPENZ	EUR	25,54	25,54	25,54			25,54					
Certificate	DE000CV5YVN8	KER LEVOPENZ	EUR	37,43	37,43	37,43			37,43					
Certificate	FRBNPP010JV8	KER SHTOPENB	EUR											
Certificate	FRBNPP010IH7	KER SHTOPENB	EUR											
Certificate	DE000CJ5EAY7	KER SHTOPENZ	EUR	4,27	4,29	4,27	6399,00	1	4,29	1500				
Certificate	FRBNPP00ON41	KER 279TPIOPENB	EUR	12,10	12,10	12,10			12,10					
Certificate	DE000UCOPBP5	KER 350TL 1219T	EUR	16,04	16,04	16,04			16,04					
Certificate	DE000UCON5G9	KER 354TL OPENT	EUR											
Certificate	DE000UCOPBQ3	KER 360TL 1219T	EUR	15,06	15,06	15,06			15,06					
Certificate	DE000UCON3V3	KER 365TL OPENT	EUR											
Certificate	DE000UCOPBR1	KER 370TL 1219T	EUR	14,07	14,07	14,07			14,07					
Certificate	FRBNPP014QW3	KER 375TL 1219B	EUR	6,87	6,87	6,87			6,87					
Certificate	DE000UCOM7C5	KER 375TL OPENT	EUR	14,99	14,99	14,99			14,99					
Certificate	DE000UCOPB59	KER 380TL 1219T	EUR	13,08	13,08	13,08			13,08					
Certificate	DE000V82P77	KER 380TL 1219V	EUR	6,61	6,61	6,61			6,61					
Certificate	DE000UCOLW99	KER 385TL OPENT	EUR	13,96	13,96	13,96			13,96					
Certificate	DE000UCOPBT7	KER 390TL 1219T	EUR	12,09	12,09	12,09			12,09					
Certificate	DE000UCOCVB1	KER 394TL OPENT	EUR	12,06	12,06	12,06			12,06					



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	DE000VE2HCT5	KER 400TL 0320V	EUR	5,45	5,45	5,45			5,45					
Certificate	FRBNPP0135M2	KER 400TL 1219B	EUR											
Certificate	DE000UC0PBU5	KER 400TL 1219T	EUR	11,11	11,11	11,11				11,11				
Certificate	DE000VF8TPS0	KER 400TL 1219V	EUR	5,61	5,61	5,61				5,61				
Certificate	DE000UC0PBV3	KER 410TL 1219T	EUR	10,13	10,13	10,13				10,13				
Certificate	DE000UC0FBL5	KER 413TL OPENT	EUR	10,16	10,16	10,16				10,16				
Certificate	DE000VE14VR4	KER 420TL 0320V	EUR	4,46	4,46	4,46				4,46				
Certificate	FRBNPP015GC3	KER 420TL 1219B	EUR	4,63	4,63	4,63				4,63				
Certificate	DE000UC0WBV9	KER 420TL 1219T	EUR	4,58	4,58	4,58				4,58				
Certificate	DE000VF9NB94	KER 420TL 1219V	EUR	4,61	4,61	4,61				4,61				
Certificate	FRBNPP015648	KER 425TL 1219B	EUR	4,38	4,38	4,38				4,38				
Certificate	FRBNPP015GD1	KER 430TL 1219B	EUR	4,13	4,13	4,13				4,13				
Certificate	DE000UC0WL99	KER 430TL 1219T	EUR	4,09	4,09	4,09				4,09				
Certificate	DE000VE2SQB0	KER 440TL 0320V	EUR	3,48	3,48	3,48				3,48				
Certificate	FRBNPP0174F5	KER 440TL 1219B	EUR	3,64	3,64	3,64				3,64				
Certificate	DE000UCOYV38	KER 440TL 1219T	EUR	3,60	3,60	3,60				3,60				
Certificate	DE000VE2SQE4	KER 440TL 1219V	EUR	3,61	3,61	3,61				3,61				
Certificate	DE000UCOYWL2	KER 440TL OPENT	EUR	4,25	4,25	4,25				4,25				
Certificate	FRBNPP0174G3	KER 450TL 1219B	EUR	3,16	3,16	3,16				3,16				
Certificate	DE000UCOYV46	KER 450TL 1219T	EUR	3,11	3,11	3,11				3,11				
Certificate	DE000UCOYWM0	KER 450TL OPENT	EUR	3,75	3,75	3,75				3,75				
Certificate	DE000VE2SXA8	KER 460TL 0320V	EUR	2,51	2,51	2,51				2,51				
Certificate	FRBNPP0174H1	KER 460TL 1219B	EUR	2,67	2,67	2,67				2,67				
Certificate	DE000UCOYV53	KER 460TL 1219T	EUR	2,62	2,62	2,62				2,62				
Certificate	DE000VE2SXC4	KER 460TL 1219V	EUR	2,61	2,61	2,61				2,61				
Certificate	DE000UCOYWN8	KER 460TL OPENT	EUR	3,25	3,25	3,25				3,25				
Certificate	FR0013445756	KER 465BOC0320Z	EUR	461,80	461,80	461,80				461,80				
Certificate	DE000UC0ZDB0	KER 470TL 1219T	EUR	2,12	2,12	2,12				2,12				
Certificate	DE000VE21L84	KER 480TL 0320V	EUR	1,60	1,60	1,60				1,60				
Certificate	DE000UC0ZDT2	KER 480TL 1219T	EUR	1,67	1,67	1,63				1,63				
Certificate	DE000VE21MB2	KER 480TL 1219V	EUR	1,65	1,65	1,65				1,65				
Certificate	DE000UC0ZEB8	KER 480TL OPENT	EUR	2,32	2,32	2,28				2,28				
Certificate	FRBNPP015248	KER 490BOC0320B	EUR	484,85	484,85	484,85				484,85				
Certificate	FRBNPP0162L8	KER 490BOC0620B	EUR	476,15	476,15	476,15				476,15				
Certificate	DE000UC0ZDU0	KER 490TL 1219T	EUR	1,18	1,18	1,14				1,14				
Certificate	DE000UC0ZEC6	KER 490TL OPENT	EUR	1,82	1,82	1,78				1,78				
Certificate	DE000UC0UJ66	KER 496TS OPENT	EUR											
Certificate	FR0013377421	KER 500BOC1219Z	EUR	499,21	499,21	499,21				499,21				
Certificate	FR0013439718	KER 500DIS1219Z	EUR	487,45	487,45	487,45				487,45				
Certificate	DE000VE21MF3	KER 500TL 0320V	EUR	0,70	0,70	0,70				0,70				
Certificate	DE000UC0ZDV8	KER 500TL 1219T	EUR	0,68	0,68	0,64				0,64				
Certificate	DE000VE21MA4	KER 500TL 1219V	EUR	0,70	0,70	0,70				0,70				
Certificate	DE000UC0ZED4	KER 500TL OPENT	EUR	1,32	1,32	1,27				1,27				
Certificate	DE000VE14VT0	KER 500TS 0320V	EUR											
Certificate	FRBNPP0135Q3	KER 500TS 1219B	EUR											
Certificate	DE000UC0UTE1	KER 500TS 1219T	EUR											
Certificate	DE000VF77BS8	KER 500TS 1219V	EUR											
Certificate	DE000VF77A14	KER 502TS OPENV	EUR											
Certificate	DE000VE1UYU2	KER 503TPIOENV	EUR											
Certificate	FRBNPP00UJZ7	KER 505BOC1219B	EUR	504,50	504,50	504,50				504,50				
Certificate	FR0013389970	KER 505BOC1219Z	EUR	504,21	504,21	504,21				504,21				
Certificate	FRBNPP0162K0	KER 510BOC0620B	EUR	487,75	487,75	487,75				487,75				
Certificate	FRBNPP00UJY0	KER 510BOC1219B	EUR	509,50	509,50	509,50				509,50				
Certificate	FR0013445764	KER 520BOC0620Z	EUR	495,85	495,85	495,85				495,85				
Certificate	DE000VE223L2	KER 520TS 0320V	EUR											
Certificate	DE000VE21QW9	KER 520TS 0320V	EUR	0,71	0,71	0,71				0,71				
Certificate	FRBNPP0135R1	KER 520TS 1219B	EUR											
Certificate	DE000UC0UVN8	KER 520TS 1219T	EUR											
Certificate	DE000UC0ZJW3	KER 520TS 1219T	EUR	0,63	0,63	0,63				0,63				
Certificate	DE000VE21Q30	KER 520TS 1219V	EUR	0,66	0,66	0,66				0,66				
Certificate	DE000VF77BU4	KER 520TS 1219V	EUR											
Certificate	DE000VF76747	KER 522TS OPENV	EUR											
Certificate	FRBNPP015GG4	KER 530TS 1219B	EUR	1,26	1,26	1,26				1,26				
Certificate	FRBNPP00Y250	KER 535BOC1219B	EUR	533,50	533,50	533,50				533,50				
Certificate	FR0013402864	KER 535BOC1219Z	EUR	534,21	534,21	534,21				534,21				
Certificate	DE000VE21L76	KER 540TS 0320V	EUR	1,72	1,72	1,72				1,72				
Certificate	DE000UC0PC32	KER 540TS 1219T	EUR	3,24	3,24	3,24				3,24				
Certificate	DE000VF77MAX9	KER 540TS 1219V	EUR	1,62	1,62	1,62				1,62				
Certificate	DE000UC007D2	KER 540TS OPENT	EUR	3,35	3,35	3,35				3,35				
Certificate	FR0013427523	KER 545BOC0320Z	EUR	532,89	532,89	532,89				532,89				



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	FR0013338605	KER 546BOC1219Z	EUR	545,21	545,21	545,21			545,21					
Certificate	FRBNPP011X28	KER 550BOC0320B	EUR											
Certificate	FRBNPP00UJX2	KER 550BOC1219B	EUR	549,00	549,00	549,00			549,00					
Certificate	FR0013430154	KER 550DIS1219Z	EUR	506,35	506,35	506,35			506,35					
Certificate	DE000UC007E0	KER 554TS OPENT	EUR											
Certificate	DE000VE21QX7	KER 560TS 0320V	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP012WA1	KER 560TS 1219B	EUR											
Certificate	DE000UC0PC40	KER 560TS 1219T	EUR	5,29	5,29	5,29			5,29					
Certificate	DE000VE21L92	KER 560TS 1219V	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000UC007F7	KER 568TS OPENT	EUR											
Certificate	FR0013438561	KER 580BOC0320Z	EUR	552,68	552,68	552,68			552,68					
Certificate	FRBNPP00Y268	KER 580BOC1219B	EUR	574,00	574,00	574,00			574,00					
Certificate	FR0013402872	KER 580BOC1219Z	EUR	575,68	575,68	575,68			575,68					
Certificate	FRBNPP012WB9	KER 580TS 1219B	EUR											
Certificate	DE000UC0PJ43	KER 580TS 1219T	EUR	7,20	7,20	7,20			7,20					
Certificate	DE000UC0OR29	KER 582TS OPENT	EUR											
Certificate	DE000UC00YF8	KER 598TS OPENT	EUR											
Certificate	FRBNPP00Y276	KER 600BOC1219B	EUR	509,50	509,50	509,50			509,50					
Certificate	FRBNPP012P50	KER 600TS 1219B	EUR	4,61	4,61	4,61			4,61					
Certificate	DE000UC0R171	KER 600TS 1219T	EUR	9,18	9,18	9,18			9,18					
Certificate	FRBNPP0162J2	KER 605BOC0620B	EUR	542,00	542,00	542,00	2710,00	1	542,00	5				
Certificate	FR0013438579	KER 605BOC0620Z	EUR	548,22	548,22	548,22			548,22					
Certificate	DE000UC01TC3	KER 612TS OPENT	EUR											
Certificate	DE000UC0S1J7	KER 620TS 1219T	EUR	11,15	11,15	11,15			11,15					
Certificate	DE000UC0HCQ8	KER 638TS OPENT	EUR											
Certificate	DE000UC0S1K5	KER 640TS 1219T	EUR	13,13	13,13	13,13			13,13					
Certificate	DE000UC0SNV2	KER 652TS OPENT	EUR	7,76	7,76	7,76			7,76					
Certificate	FRBNPP00X4A6	KER 750TPIOPENB	EUR	12,09	12,09	12,09			12,09					
Certificate	FRBNPP00P4F5	KER 325.TCIOPENB	EUR	9,23	9,23	9,23			9,23					
Certificate	DE000VF9FGA4	KER 387.TL.OPENV	EUR	6,13	6,13	6,13			6,13					
Certificate	DE000UC0F424	KER 414.TL.OPENT	EUR	9,79	9,79	9,79			9,79					
Certificate	FRBNPP00VOP6	KER 417.TCIOPENB	EUR	4,56	4,56	4,56			4,56					
Certificate	FRBNPP014HK7	KER 419.TCIOPENB	EUR	5,31	5,31	5,31			5,31					
Certificate	DE000VE2SSB6	KER 449.TL.OPENV	EUR	3,12	3,12	3,12			3,12					
Certificate	FRBNPP00YJX2	KER 720.TPIOPENB	EUR	9,48	9,48	9,48			9,48					
Certificate	FR0011537141	KER 112.2TCIOPENB	EUR	21,93	21,93	21,93			21,93					
Certificate	FRBNPP008TW9	KER 191.5TCIOPENB	EUR	34,40	34,40	34,40			34,40					
Certificate	FRBNPP00PGQ2	KER 242.1TCIOPENB	EUR	13,52	13,52	13,52			13,52					
Certificate	FRBNPP00P4E8	KER 270.9TCIOPENB	EUR	12,03	12,03	12,03			12,03					
Certificate	FRBNPP00OPO1	KER 302.1TCIOPENB	EUR	10,41	10,41	10,41			10,41					
Certificate	FRBNPP00PGR0	KER 312.9TCIOPENB	EUR	9,86	9,86	9,86			9,86					
Certificate	FRBNPP00GDO3	KER 325.7TCIOPENB	EUR	20,57	20,57	20,57			20,57					
Certificate	FRBNPP00QPN8	KER 334.3TCIOPENB	EUR	8,79	8,79	8,79			8,79					
Certificate	FRBNPP00H3F7	KER 337.4TCIOPENB	EUR	17,94	17,94	17,94			17,94					
Certificate	FRBNPP00JP20	KER 344.3TCIOPENB	EUR	18,54	18,54	18,54			18,54					
Certificate	FRBNPP00JNG2	KER 344.7TCIOPENB	EUR	17,12	17,12	17,12			17,12					
Certificate	FRBNPP00QP06	KER 364.7TCIOPENB	EUR	7,22	7,22	7,22			7,22					
Certificate	FRBNPP00RW51	KER 371.6TCIOPENB	EUR	7,58	7,58	7,58			7,58					
Certificate	DE000UC0WKP2	KER 372.1TL.OPENT	EUR	6,96	6,96	6,96			6,96					
Certificate	FRBNPP00UOF9	KER 373.4TCIOPENB	EUR	6,70	6,77	6,70	2680,00	1	6,77	400				
Certificate	DE000VF9M856	KER 381.2TCIOPENV	EUR	7,30	7,30	7,30			7,30					
Certificate	DE000UC0H187	KER 382.2TL.OPENT	EUR	12,93	12,93	12,93			12,93					
Certificate	FRBNPP00TU96	KER 385.2TCIOPENB	EUR	6,30	6,30	6,30			6,30					
Certificate	DE000VF9FTJ8	KER 391.2TCIOPENV	EUR	6,81	6,81	6,81			6,81					
Certificate	DE000UC0CSN8	KER 392.4TL.OPENT	EUR	11,93	11,93	11,93			11,93					
Certificate	FRBNPP00V942	KER 393.4TCIOPENB	EUR	5,75	5,75	5,75			5,75					
Certificate	FRBNPP00UZ72	KER 393.5TCIOPENB	EUR	6,44	6,44	6,44			6,44					
Certificate	DE000VF8TGR1	KER 401.2TCIOPENV	EUR	6,31	6,31	6,31			6,31					
Certificate	FRBNPP00VFR0	KER 402.8TCIOPENB	EUR											
Certificate	DE000UC0GG39	KER 403.1TL.OPENT	EUR	10,87	10,87	10,87			10,87					
Certificate	DE000VF8TN61	KER 406.7TL.OPENV	EUR	5,12	5,12	5,12			5,12					
Certificate	DE000VF9FTNO	KER 411.2TCIOPENV	EUR	5,86	5,86	5,86			5,86					
Certificate	DE000VF9NDF4	KER 421.2TCIOPENV	EUR	5,39	5,39	5,39			5,39					
Certificate	DE000VF9NHV2	KER 427.5TL.OPENV	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000VE1DM37	KER 431.4TCIOPENV	EUR	4,91	4,91	4,91			4,91					
Certificate	DE000UC0WLN5	KER 432.3TL.OPENT	EUR	4,00	4,00	4,00			4,00					
Certificate	FRBNPP016XD4	KER 442.1TCIOPENB	EUR	3,53	3,53	3,53			3,53					
Certificate	DE000VE2STD0	KER 442.4TCIOPENV	EUR	4,04	4,04	4,04			4,04					
Certificate	FRBNPP017222	KER 445.5TCIOPENB	EUR	4,14	4,14	4,14			4,14					
Certificate	DE000UC0YZ67	KER 450.7TL.OPENT	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
Certificate	DE000VE2STC2	KER 452.4TCIOPENV	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000UC0Y275	KER 460.7TL OPENT	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP0178G4	KER 462.1TCIOPENB	EUR	2,49	2,55	2,49	3423,75	1	2,55	1375				
Certificate	DE000VE2ZZ68	KER 462.4TCIOPENV	EUR	3,08	3,08	3,08								
Certificate	DE000VE21A16	KER 469.4TL OPENV	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000VE21NE4	KER 472.4TCIOPENV	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000VE21G2	KER 472.4TCIOPENV	EUR											
Certificate	DE000UC0ZEY0	KER 480.1TL OPENT	EUR	1,67	1,67	1,63			1,63					
Certificate	DE000VE209Z4	KER 481.5TCIOPENV	EUR											
Certificate	DE000VE21NA2	KER 482.4TCIOPENV	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000VE21LW0	KER 489.5TL OPENV	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP017HX3	KER 489.7TCIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000UC0ZEZ7	KER 490.1TL OPENT	EUR	1,18	1,18	1,14			1,14					
Certificate	DE000VE21NB0	KER 492.4TCIOPENV	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP017HB9	KER 494.2TCIOPENB	EUR	0,87	0,98	0,87	261,00	1	0,98	300				
Certificate	DE000UC0UUU5	KER 494.7TS OPENT	EUR											
Certificate	DE000VF76804	KER 494.8TCIOPENV	EUR											
Certificate	DE000UC0ZF03	KER 500.1TL OPENT	EUR	0,68	0,68	0,64			0,64					
Certificate	DE000VE21ND6	KER 502.4TCIOPENV	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP013197	KER 509.3TCIOPENB	EUR											
Certificate	DE000VE21N66	KER 509.5TL OPENV	EUR											
Certificate	DE000VE21VA5	KER 509.6TL OPENV	EUR											
Certificate	DE000VE21NC8	KER 512.1TCIOPENV	EUR											
Certificate	DE000VE21RV9	KER 512.4TCIOPENV	EUR											
Certificate	DE000UC0UVC1	KER 514.6TS OPENT	EUR											
Certificate	DE000VF768Y1	KER 514.8TCIOPENV	EUR											
Certificate	DE000VE21S12	KER 516.4TS OPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP0130A8	KER 516.9TCIOPENB	EUR											
Certificate	DE000VE21RW7	KER 519.5TCIOPENV	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VE2ZZ84	KER 522.1TCIOPENV	EUR											
Certificate	DE000UC008Z3	KER 538.9TS OPENT	EUR	3,12	3,12	3,12			3,12					
Certificate	FRBNPP0130B6	KER 540.4TCIOPENB	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000VF4GYQ2	KER 546.5TCIOPENV	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000UC00JW4	KER 553.3TS OPENT	EUR	4,56	4,56	4,56			4,56					
Certificate	FRBNPP00WNN1	KER 553.6TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VF4CW55	KER 555.6TS OPENV	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VE21NF1	KER 562.1TCIOPENV	EUR	3,47	3,47	3,47			3,47					
Certificate	FRBNPP00WEB5	KER 564.3TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VF4GYR0	KER 566.5TCIOPENV	EUR	3,32	3,32	3,32			3,32					
Certificate	DE000UC00V64	KER 568.1TS OPENT	EUR	6,02	6,02	6,02			6,02					
Certificate	DE000VF4CW63	KER 575.6TS OPENV	EUR	2,35	2,35	2,35			2,35					
Certificate	FRBNPP00U280	KER 579.9TCIOPENB	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000UC01KG3	KER 582.7TS OPENT	EUR	7,47	7,47	7,47			7,47					
Certificate	FRBNPP00XB85	KER 595.9TCIOPENB	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000UC0H3L2	KER 616.9TS OPENT	EUR	10,85	10,85	10,85			10,85					
Certificate	FRBNPP00YYI4	KER 618.6TCIOPENB	EUR	4,51	4,51	4,51			4,51					
Certificate	FRBNPP00WAK4	KER 625.1TCIOPENB	EUR	5,72	5,72	5,72			5,72					
Certificate	DE000UC0HF47	KER 636.6TS OPENT	EUR	12,80	12,80	12,80			12,80					
Certificate	FRBNPP00X245	KER 653.7TCIOPENB	EUR	6,04	6,04	6,04			6,04					
Certificate	FRBNPP00X492	KER 677.7TCIOPENB	EUR	8,44	8,44	8,44			8,44					
Certificate	FR0011695501	KER 92.25TCIOPENB	EUR	23,02	23,02	23,02			23,02					
Certificate	DE000CJ83F69	KLPIR LEVOPENZ	EUR	50,37	50,37	50,37			50,37					
Certificate	DE000UC0Z6H1	KLPIR 32TL OPENT	EUR	0,28	0,30	0,28			0,30					
Certificate	DE000UC0ZC71	KLPIR 35TS OPENT	EUR	0,30	0,32	0,30			0,32					
Certificate	FRBNPP00MRD4	KLPIR 20.6TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000UC0LVX6	KLPIR 23.4TL OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000UC0LVY4	KLPIR 25.5TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UC0WY75	KLPIR 28.1TL OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP016GO6	KLPIR 29.4TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP017D18	KLPIR 31.1TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00TE70	KLPIR17.17TCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00TX55	KLPIR23.72TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00FFV5	KLPIR26.36TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00VLH9	KLPIR27.33TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP016GN8	KLPIR27.86TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00V7K0	KLPIR38.02TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00YL17	KLPIR38.75TCIOPENB	EUR	0,61	0,61	0,61	244,00	1	0,61	400				
Certificate	FRBNPP00XZM5	KLPIR41.39TCIOPENB	EUR											
Certificate	FRBNPP00LNV5	KORI 18.76TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00LNX3	KORI 24.54TCIOPENB	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	FRBNPP00SU30	KORI 27.32TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP0125M3	KORI 28.65TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00TGC4	KORI 28.92TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP0119P9	KORI 29.69TCIOPENB	EUR											
Certificate	FRBNPP0125N1	KORI 32.02TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00YC42	KORI 32.06TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP014HL5	KORI 34.26TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP0176W5	KORI 36.66TCIOPENB	EUR	0,17	0,17	0,16	357,60	2	0,17	2110				
Certificate	FRBNPP017G64	KORI 39.64TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP011PF6	KORI 42.62TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP015W17	KORI 44.95TCIOPENB	EUR											
Certificate	FRBNPP00Y664	KORI 49.28TCIOPENB	EUR											
Certificate	FRBNPP00Y672	KORI 54.56TCIOPENB	EUR											
Certificate	FRBNPP015505	LAGAR LEVOPENB	EUR	9,21	9,21	9,21			9,21					
Certificate	FRBNPP015521	LAGAR LEVOPENB	EUR	7,80	7,80	7,80			7,80					
Certificate	FRBNPP015513	LAGAR SHTOPENB	EUR	10,64	10,64	10,64			10,64					
Certificate	FRBNPP015539	LAGAR SHTOPENB	EUR	11,24	11,24	11,24			11,24					
Certificate	FRBNPP0162O2	LAGAR 21BOC0620B	EUR	20,35	20,35	20,35			20,35					
Certificate	FRBNPP015255	LAGAR 22BOC0320B	EUR	21,33	21,33	21,33			21,33					
Certificate	FRBNPP0162N4	LAGAR 23BOC0620B	EUR	20,96	20,96	20,96			20,96					
Certificate	FR0013395308	LAGAR 23BOC1219Z	EUR	22,89	22,89	22,89			22,89					
Certificate	FRBNPP0162M6	LAGAR 26BOC0620B	EUR	20,76	20,76	20,76			20,76					
Certificate	DE000UCOVU5	LAGAR 18.1TL OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	FR0013445798	LAGAR 20.6BOC0320Z	EUR	20,19	20,19	20,19			20,19					
Certificate	FR0013445806	LAGAR 22.8BOC0620Z	EUR	20,89	20,94	20,89	1671,20	1	20,94	80				
Certificate	FRBNPP00V421	LAGAR 23.5BOC1219B	EUR	23,49	23,49	23,49			23,49					
Certificate	FR0013395316	LAGAR 24.2BOC1219Z	EUR	24,07	24,07	24,07			24,07					
Certificate	DE000HV107Y0	LAGAR 24.4TS OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00YTN4	LAGAR 24.5BOC1219B	EUR	24,31	24,31	24,31			24,31					
Certificate	FR0013427531	LAGAR 25.2BOC0320Z	EUR	22,51	22,51	22,51			22,51					
Certificate	FRBNPP00YTO2	LAGAR 25.2BOC1219B	EUR	25,13	25,13	25,13			25,13					
Certificate	FRBNPP011X36	LAGAR 25.3BOC0320B	EUR											
Certificate	FR0013438603	LAGAR 25.8BOC0620Z	EUR	20,87	20,87	20,87			20,87					
Certificate	FR0013389988	LAGAR 26.2BOC1219Z	EUR	24,71	24,71	24,71			24,71					
Certificate	FRBNPP00V413	LAGAR 26.5BOC1219B	EUR	24,86	24,86	24,86			24,86					
Certificate	DE000UCQJNQ1	LAGAR 28.1TS OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV107Z7	LAGAR 28.9TS OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00V3Z7	LAGAR 30.7BOC1219B	EUR	20,00	20,00	20,00			20,00					
Certificate	DE000UCOKK78	LAGAR17.19TL OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP015291	LAGAR17.28TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00PIW6	LAGAR18.81TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FR0012473163	LAGAR18.93TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00IA44	LAGAR19.67TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UCOZCS6	LAGAR20.01TL OPENT	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP0167V6	LAGAR21.73TCIOPENB	EUR											
Certificate	FRBNPP015K03	LAGAR22.81TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UCOJJU1	LAGAR28.05TS OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00GJB7	LAGAR29.67TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00Z7P5	LAGAR31.35TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VE2BK22	LCO LEVOPENV	EUR	9,43	9,43	9,43			9,43					
Certificate	DE000VE2BGF8	LCO SHTOPENV	EUR	5,70	5,70	5,70			5,70					
Certificate	DE000VE2BKE3	LCO SHTOPENV	EUR	4,86	4,86	4,86			4,86					
Certificate	DE000CX52KP1	LDAX1 LEVOPENC	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000CX3Y7T6	LDAX1 LEVOPENC	EUR	85,67	85,67	85,67			85,67					
Certificate	DE000CX52KG0	LDAX1 LEVOPENC	EUR	4,37	4,37	4,37			4,37					
Certificate	DE000KA1QKA8	LDAX1 LEVOPENC	EUR	8,25	8,25	8,25			8,25					
Certificate	DE000UCOV1E3	LDAX1 LEVOPENT	EUR											
Certificate	DE000UCOWJP4	LDAX1 LEVOPENT	EUR											
Certificate	DE000UCOZ3E5	LDAX1 LEVOPENT	EUR											
Certificate	DE000UCOXY93	LDAX1 LEVOPENT	EUR											
Certificate	DE000UCOV1G8	LDAX3 LEVOPENT	EUR											
Certificate	DE000UCOV1H6	LDAX4 LEVOPENT	EUR											
Certificate	DE000UCOWJRO	LDAX4 LEVOPENT	EUR											
Certificate	DE000CX3Y7M1	LDAX5 LEVOPENC	EUR	102,75	102,75	102,75			102,75					
Certificate	DE000CX52KF2	LDAX5 LEVOPENC	EUR	13,76	13,76	13,76			13,76					
Certificate	FR0012189231	LDAX5 LEVOPENS	EUR	15,15	15,15	15,15			15,15					
Certificate	DE000UCOZ3F2	LDAX5 LEVOPENT	EUR											
Certificate	DE000UCOV1J2	LDAX5 LEVOPENT	EUR											
Certificate	DE000UCOWJS8	LDAX5 LEVOPENT	EUR											
Certificate	DE000UCOWJTG	LDAX6 LEVOPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOV1K0	LDAX6 LEVOPENT	EUR											
Certificate	DE000UC023G0	LDAX6 LEVOPENT	EUR											
Certificate	DE000HV1LZ27	LDAX7 LEV1119T	EUR											
Certificate	DE000UC0XYA3	LDAX7 LEVOPENT	EUR											
Certificate	DE000UCOV1L8	LDAX7 LEVOPENT	EUR											
Certificate	DE000UCOWJU4	LDAX7 LEVOPENT	EUR											
Certificate	FR0012189249	LDAX8 LEVOPENS	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UC0XYB1	LDAX8 LEVOPENT	EUR											
Certificate	DE000UCOV1M6	LDAX8 LEVOPENT	EUR											
Certificate	DE000UCOWJV2	LDAX8 LEVOPENT	EUR											
Certificate	DE000UC0X9C9	LDAX9 LEVOPENT	EUR											
Certificate	DE000UCOV1N4	LDAX9 LEVOPENT	EUR											
Certificate	DE000UC09RH9	LDAX9 LEVOPENT	EUR											
Certificate	DE000UCOWJW0	LDAX9 LEVOPENT	EUR											
Certificate	DE000CU15WW5	LEGRD LEVOPENZ	EUR	65,66	65,66	65,66			65,66					
Certificate	DE000CD9FFN4	LEGRD SHTOPENZ	EUR	1,88	1,88	1,88								
Certificate	FRBNPP00V488	LEGRD 53BOC1219B	EUR	52,95	52,95	52,95			52,95					
Certificate	FR0013395357	LEGRD 56BOC1219Z	EUR	55,77	55,77	55,77			55,77					
Certificate	DE000UCOUAG6	LEGRD 58TL OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00V4A8	LEGRD 60BOC1219B	EUR	59,95	59,95	59,95			59,95					
Certificate	FR0013402914	LEGRD 60BOC1219Z	EUR	59,77	59,77	59,77			59,77					
Certificate	FRBNPP00V2A9	LEGRD 65BOC1219B	EUR	64,95	64,95	64,95			64,95					
Certificate	FR0013407988	LEGRD 65BOC1219Z	EUR	64,77	64,77	64,77			64,77					
Certificate	FR0013430170	LEGRD 65DIS1219Z	EUR	64,47	64,47	64,47			64,47					
Certificate	FR0013445814	LEGRD 66BOC0320Z	EUR	65,77	65,77	65,77			65,77					
Certificate	FRBNPP015263	LEGRD 67BOC0320B	EUR	66,80	66,80	66,80			66,80					
Certificate	FR0013445822	LEGRD 67BOC0620Z	EUR	66,21	66,21	66,21			66,21					
Certificate	FRBNPP0162Q7	LEGRD 68BOC0620B	EUR	67,05	67,05	67,05			67,05					
Certificate	FR0013427556	LEGRD 69BOC0320Z	EUR	68,33	68,33	68,33			68,33					
Certificate	FRBNPP011X51	LEGRD 70BOC0320B	EUR											
Certificate	DE000UC0Z752	LEGRD 70TS OPENT	EUR											
Certificate	FR0013438611	LEGRD 71BOC0620Z	EUR	68,74	68,74	68,74			68,74					
Certificate	DE000UCOUAH4	LEGRD 79TS OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP0162P9	LEGRD 82BOC0620B	EUR	78,05	78,05	78,05			78,05					
Certificate	DE000UC09TW4	LEGRD 40.1TL OPENT	EUR											
Certificate	DE000UC09LP5	LEGRD 45.3TL OPENT	EUR											
Certificate	DE000UCOUDB1	LEGRD 47.9TL OPENT	EUR	2,37	2,37	2,37			2,37					
Certificate	FRBNPP00VLI7	LEGRD 49.5TCIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000UCOUAF8	LEGRD 50.6TL OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	FR0013395340	LEGRD 52.5BOC1219Z	EUR	52,27	52,27	52,27			52,27					
Certificate	DE000UCOEF16	LEGRD 55.2TL OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00V496	LEGRD 56.5BOC1219B	EUR	56,45	56,45	56,45			56,45					
Certificate	DE000UCOWD65	LEGRD 62.8TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UCOYZK0	LEGRD 67.5TL OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00SO79	LEGRD32.65TCIOPENB	EUR	3,89	3,89	3,89			3,89					
Certificate	FRBNPP00ON74	LEGRD37.82TCIOPENB	EUR	3,35	3,35	3,35			3,35					
Certificate	FRBNPP00SO87	LEGRD42.69TCIOPENB	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000UCONE57	LEGRD45.66TL OPENT	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00PIX4	LEGRD46.21TCIOPENB	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000UCOLFG4	LEGRD49.68TL OPENT	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000UCOLFH2	LEGRD54.76TL OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00XAF2	LEGRD55.77TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000UCOUC68	LEGRD58.14TL OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP0119K0	LEGRD58.41TCIOPENB	EUR											
Certificate	FRBNPP015AU8	LEGRD62.25TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000UCOWDW3	LEGRD62.86TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UC0Z315	LEGRD67.59TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000HV1YE68	LEGRD72.18TS OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00XEA5	LEGRD78.46TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000UC0ZFH2	LEGRD79.98TS OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00ZL73	LEGRD88.31TCIOPENB	EUR	1,89	1,89	1,87	189,00	1	1,87	100				
Certificate	DE000CZ28YQ5	LEV22 LEVOPENZ	EUR	42,02	42,02	42,02			42,02					
Certificate	DE000UCOWJQ2	LEVDA LEVOPENT	EUR	11,80	11,80	11,80			11,80					
Certificate	DE000UCOV1F0	LEVDA LEVOPENT	EUR	10,47	10,47	10,47			10,47					
Certificate	FR0012189363	LFTS5 LEVOPENS	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000CZ28ZG3	LG10Z LEVOPENZ	EUR	7,66	7,66	7,66			7,66					
Certificate	DE000CZ28ZH1	LG12Z LEVOPENZ	EUR	1,63	1,66	1,49	5496,28	6	1,50	3418				
Certificate	DE000CZ28ZJ7	LG15Z LEVOPENZ	EUR	0,13	0,13	0,12	2241,60	2	0,12	18000				
Certificate	DE000CDSNZY1	LG15Z LEVOPENZ	EUR	5,92	5,92	5,14	84060,00	15	5,26	15090				
Certificate	DE000HV12805	LHLX3 LEV0720T	EUR	543,42	543,42	543,42			543,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE4UTT1	LHN LEVOPENZ	EUR	20,38	20,38	20,38			20,38					
Certificate	DE000CI83W01	LHN SHTOPENZ	EUR	32,61	32,61	32,61			32,61					
Certificate	FR0013377173	LHN 40BOC1219Z	EUR	39,82	39,82	39,82			39,82					
Certificate	FR0013395274	LHN 41BOC1219Z	EUR	40,82	40,82	40,82			40,82					
Certificate	FRBNPP00UK04	LHN 43BOC1219B	EUR											
Certificate	DE000UC0ZEA0	LHN 44TL OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP0162F0	LHN 45BOC0620B	EUR											
Certificate	FR0013445780	LHN 45BOC0620Z	EUR	44,60	44,60	44,60			44,60					
Certificate	FR0013430162	LHN 45DIS1219Z	EUR	44,22	44,22	44,22			44,22					
Certificate	DE000UC0Y961	LHN 45TS OPENT	EUR											
Certificate	FRBNPP00UK12	LHN 47BOC1219B	EUR											
Certificate	FR0013402898	LHN 49BOC1219Z	EUR	48,82	48,82	48,82			48,82					
Certificate	FR0013438587	LHN 50BOC0320Z	EUR	47,73	47,73	47,73			47,73					
Certificate	FRBNPP0162E3	LHN 50BOC0620B	EUR											
Certificate	DE000UC02B33	LHN 29.8TL OPENT	EUR											
Certificate	DE000UCORUW7	LHN 32.4TL OPENT	EUR											
Certificate	DE000UCOP5H5	LHN 34.4TL OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000UCOP5J1	LHN 36.4TL OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00V975	LHN 37.9TCIOPENB	EUR											
Certificate	DE000UCOP5K9	LHN 38.5TL OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UCOP5L7	LHN 40.5TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	FR0013445772	LHN 45.5BOC0320Z	EUR	45,03	45,03	45,03			45,03					
Certificate	FR0013438595	LHN 49.5BOC0620Z	EUR	47,60	47,60	47,60			47,60					
Certificate	DE000HV107U8	LHN 50.6TS OPENT	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	FRBNPP000301	LHN 44.03TCIOPENB	EUR											
Certificate	FRBNPP0115M4	LHN 53.07TCIOPENB	EUR											
Certificate	FRBNPP010LH3	LHN 54.05TCIOPENB	EUR											
Certificate	FRBNPP00ZOH4	LHN 58.15TCIOPENB	EUR	1,18	1,18	1,14	464,00	2	1,14	400				
Certificate	DE000HV12813	LHSK3 SHT0720T	EUR	3,53	3,53	3,53			3,53					
Certificate	XS2007891646	LIT STN0921B	USD											
Certificate	FRBNPP0101A9	LLOYD45.51TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP0101C5	LLOYD66.73TCIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FR0010820233	LMELE PI OPENS	EUR	14,83	14,83	14,83			14,83					
Certificate	FR0010986414	LMELE PIQOPENS	EUR	16,30	16,30	16,30			16,30					
Certificate	FR0010986398	LMETI PIQOPENS	EUR	14,68	14,68	14,68			14,68					
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	3,79	3,79	3,79	758,00	1	3,79	200				
Certificate	FRBNPP011ED5	LONN 403.4TCIOPENB	EUR											
Certificate	FRBNPP015RK3	LOREA LEVOPENB	EUR	11,23	11,23	11,23			11,23					
Certificate	FRBNPP015RM9	LOREA LEVOPENB	EUR	12,47	12,47	12,47			12,47					
Certificate	DE000CE4UTV7	LOREA LEVOPENZ	EUR	215,24	215,24	215,24			215,24					
Certificate	FRBNPP015RN7	LOREA SHTOPENB	EUR	6,13	6,13	6,13			6,13					
Certificate	FRBNPP015RL1	LOREA SHTOPENB	EUR	8,56	8,56	8,56			8,56					
Certificate	DE000CE4UTJ2	LOREA SHTOPENZ	EUR	0,91	0,92	0,86	6391,30	5	0,92	7300				
Certificate	DE000HV12ZHG	LOREA 183TL OPENT	EUR	8,27	8,27	8,27			8,27					



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	DE000UCOFBJ9	LOREA 196TL OPENT	EUR	6,98	6,98	6,98			6,98					
Certificate	FR0013377355	LOREA 200BOC1219Z	EUR	199,57	199,57	199,57			199,57					
Certificate	FRBNPP014QX1	LOREA 200TL 1219B	EUR	6,26	6,26	6,26				6,26				
Certificate	DE000UCOVCK5	LOREA 200TL 1219T	EUR	6,24	6,24	6,24				6,24				
Certificate	DE000UCOD6U0	LOREA 202TL OPENT	EUR	6,42	6,42	6,42			6,42					
Certificate	FRBNPP00V4I1	LOREA 205BOC1219B	EUR	204,90	204,90	204,90			204,90					
Certificate	DE000UCOUZ87	LOREA 210TL 1219T	EUR	5,25	5,25	5,25			5,25					
Certificate	DE000UCODFG1	LOREA 212TL OPENT	EUR	5,40	5,40	5,40			5,40					
Certificate	FRBNPP012P68	LOREA 220TL 1219B	EUR	4,27	4,27	4,27			4,27					
Certificate	DE000UCOUZ95	LOREA 220TL 1219T	EUR	4,27	4,27	4,27			4,27					
Certificate	DE000UCOFX47	LOREA 222TL OPENT	EUR	4,44	4,44	4,44			4,44					
Certificate	FRBNPP00V4H3	LOREA 225BOC1219B	EUR	224,90	224,90	224,90			224,90					
Certificate	FRBNPP012RJ2	LOREA 225TL 1219B	EUR											
Certificate	DE000UCOVLK3	LOREA 227TL OPENT	EUR	3,93	3,93	3,93			3,93					
Certificate	FRBNPP014V50	LOREA 230TL 1219B	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000UCOWOK1	LOREA 230TL 1219T	EUR	3,25	3,29	3,25	4873,50	1		1500				
Certificate	FRBNPP00V4J9	LOREA 235BOC1219B	EUR	234,90	234,90	234,90			234,90					
Certificate	DE000UCOZC97	LOREA 235TL OPENT	EUR	3,52	3,52	3,10			3,10					
Certificate	FR0013439726	LOREA 240DIS1219Z	EUR	238,86	238,86	238,86			238,86					
Certificate	DE000UCOZPQ2	LOREA 240TL 1219T	EUR	2,72	2,72	2,31			2,31					
Certificate	DE000UCOZAW2	LOREA 240TS 1219T	EUR											
Certificate	DE000UCOZLMO	LOREA 245TL OPENT	EUR	2,24	2,24	1,83			1,83					
Certificate	DE000UCOZK24	LOREA 245TL OPENT	EUR	2,53	2,53	2,12			2,12					
Certificate	DE000UCOZPRO	LOREA 250TL 1219T	EUR	1,73	1,73	1,32			1,32					
Certificate	DE000UCOZLN8	LOREA 250TL OPENT	EUR	1,74	1,74	1,33			1,33					
Certificate	DE000UCOZLO5	LOREA 250TL OPENT	EUR	2,03	2,03	1,62			1,62					
Certificate	DE000UCOYWE7	LOREA 250TS OPENT	EUR											
Certificate	FR0013408002	LOREA 254BOC1219Z	EUR	253,57	253,57	253,57			253,57					
Certificate	FRBNPP016ZT1	LOREA 255BOC0620B	EUR	250,35	250,35	250,35			250,35					
Certificate	FRBNPP00Y2C5	LOREA 255BOC1219B	EUR	254,45	254,45	254,45			254,45					
Certificate	DE000UCOZLP3	LOREA 255TL OPENT	EUR	1,25	1,25	0,84			0,84					
Certificate	DE000UCOZL13	LOREA 255TL OPENT	EUR	1,53	1,53	1,12			1,12					
Certificate	FR0013430188	LOREA 260DIS1219Z	EUR	254,24	254,24	254,24			254,24					
Certificate	FRBNPP012WC7	LOREA 260TS 1219B	EUR											
Certificate	DE000UCOUZB4	LOREA 260TS 1219T	EUR											
Certificate	FRBNPP011X69	LOREA 264BOC0320B	EUR											
Certificate	FR0013427564	LOREA 264BOC0320Z	EUR	260,37	260,37	260,37			260,37					
Certificate	DE000UCOFXB0	LOREA 269TS OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP016Z53	LOREA 270BOC0620B	EUR	260,15	260,15	260,15			260,15					
Certificate	FR0013445830	LOREA 270BOC0620Z	EUR	260,46	260,46	260,46			260,46					
Certificate	FRBNPP012UA5	LOREA 270TS 1219B	EUR											
Certificate	FR0013427572	LOREA 274BOC0320Z	EUR	265,44	265,44	265,44			265,44					
Certificate	FRBNPP011X77	LOREA 275BOC0320B	EUR											
Certificate	DE000UCOGHG0	LOREA 279TS OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP012P76	LOREA 280TS 1219B	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000UCOUZC2	LOREA 280TS 1219T	EUR	1,94	1,94	1,94			1,94					
Certificate	FR0013438629	LOREA 282BOC0620Z	EUR	264,23	264,23	264,23			264,23					
Certificate	FRBNPP016ZR5	LOREA 285BOC0620B	EUR	265,25	265,25	265,25			265,25					
Certificate	DE000UCOH7B4	LOREA 289TS OPENT	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000UCORUX5	LOREA 306TS OPENT	EUR	4,71	4,71	4,71			4,71					
Certificate	DE000UCO0175	LOREA 176.TL OPENT	EUR	8,61	8,61	8,61			8,61					
Certificate	DE000HV1Y9M2	LOREA 184.TL OPENT	EUR	7,83	7,83	7,83			7,83					
Certificate	FRBNPP00Y7J9	LOREA 292.TPIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000UCORVB9	LOREA 305.TS OPENT	EUR	4,41	4,41	4,41			4,41					
Certificate	FRBNPP00ZB18	LOREA 341.TPIOPENB	EUR	7,74	8,16	7,74	193,50	1	8,16	25				
Certificate	FRBNPP011HD8	LOREA 343.TPIOPENB	EUR	7,75	7,75	7,75			7,75					
Certificate	FRBNPP00AT52	LOREA####TCIOPENB	EUR	9,23	9,23	9,23			9,23					
Certificate	FRBNPP00PGT6	LOREA123.4TCIOPENB	EUR	13,82	13,82	13,82			13,82					
Certificate	FRBNPP00ON58	LOREA124.4TCIOPENB	EUR	14,13	14,13	14,13			14,13					
Certificate	FRBNPP00OPTH	LOREA134.8TCIOPENB	EUR	12,62	12,62	12,62			12,62					
Certificate	FRBNPP00PUT7	LOREA142.6TCIOPENB	EUR											
Certificate	FRBNPP00A6T8	LOREA154.4TCIOPENB	EUR											
Certificate	FRBNPP00P4K5	LOREA155.3TCIOPENB	EUR	10,51	10,51	10,51			10,51					
Certificate	FRBNPP00CAC3	LOREA158.3TCIOPENB	EUR	9,71	9,71	9,71			9,71					
Certificate	FRBNPP00PGU4	LOREA159.4TCIOPENB	EUR	10,09	10,09	10,09			10,09					
Certificate	FRBNPP00PIU0	LOREA170.9TCIOPENB	EUR	9,50	9,50	9,50			9,50					
Certificate	FRBNPP00K382	LOREA176.1TCIOPENB	EUR	8,39	8,39	8,39			8,39					
Certificate	FRBNPP00PUU5	LOREA179.1TCIOPENB	EUR											
Certificate	FRBNPP00Q694	LOREA182.1TCIOPENB	EUR	7,77	7,77	7,77			7,77					
Certificate	FRBNPP00Q942	LOREA182.8TCIOPENB	EUR	8,33	8,33	8,33			8,33					



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	FRBNPP00R003	LOREA188.9TCIOPENB	EUR	7,10	7,10	7,10			7,10					
Certificate	DE000UC0FBH3	LOREA190.8TL OPENT	EUR	7,49	7,49	7,49			7,49					
Certificate	DE000UC0F3Y7	LOREA191.3TL OPENT	EUR	7,12	7,12	7,12			7,12					
Certificate	DE000VA831R6	LOREA191.4TL OPENV	EUR	3,57	3,57	3,57			3,57					
Certificate	FRBNPP00VML9	LOREA196.1TCIOPENB	EUR											
Certificate	DE000UC0F3Z4	LOREA196.5TL OPENT	EUR	6,62	6,62	6,62			6,62					
Certificate	DE000VF2F759	LOREA197.1TL OPENV	EUR	3,31	3,31	3,31			3,31					
Certificate	FRBNPP00W0Y5	LOREA200.2TCIOPENB	EUR	6,81	6,81	6,81			6,81					
Certificate	DE000UC0D791	LOREA202.1TL OPENT	EUR	6,06	6,06	6,06			6,06					
Certificate	FRBNPP00WEC3	LOREA205.3TCIOPENB	EUR	5,60	5,60	5,60			5,60					
Certificate	DE000UC0UF81	LOREA207.2TL OPENT	EUR	5,57	5,57	5,57			5,57					
Certificate	DE000VF2N9E5	LOREA207.2TL OPENV	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000UC0DGX4	LOREA212.3TL OPENT	EUR	5,06	5,06	5,06			5,06					
Certificate	FRBNPP00WED1	LOREA214.3TCIOPENB	EUR	4,69	4,69	4,69			4,69					
Certificate	FRBNPP00XE74	LOREA216.7TCIOPENB	EUR	5,25	5,25	5,25			5,25					
Certificate	DE000VF2XZ54	LOREA217.3TL OPENV	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000UC0FXF1	LOREA221.9TL OPENT	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP00XJM9	LOREA224.8TCIOPENB	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000UC0VLX6	LOREA226.9TL OPENT	EUR	3,62	3,62	3,62			3,62					
Certificate	DE000VF3U3C2	LOREA227.6TL OPENV	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP014RX9	LOREA232.5TCIOPENB	EUR	3,75	3,75	3,75			3,75					
Certificate	DE000UC0ZCU2	LOREA235.1TL OPENT	EUR	3,22	3,22	2,80	644,60	1	2,80	200				
Certificate	DE000VE21FF7	LOREA236.6TL OPENV	EUR	1,34	1,34	1,29	134,00	1	1,29	100				
Certificate	DE000VE21U67	LOREA246.7TL OPENV	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VE2SSG5	LOREA248.8TS OPENV	EUR											
Certificate	DE000UC0YZ42	LOREA249.6TS OPENT	EUR											
Certificate	FRBNPP016IX3	LOREA254.3TCIOPENB	EUR											
Certificate	DE000VE21U42	LOREA256.7TL OPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP016J51	LOREA256.8TCIOPENB	EUR											
Certificate	DE000VE14SQ2	LOREA258.9TS OPENV	EUR											
Certificate	DE000UC0E005	LOREA267.6TS OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF61520	LOREA270.7TS OPENV	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00WNP6	LOREA277.4TCIOPENB	EUR											
Certificate	DE000UC0GL40	LOREA278.5TS OPENT	EUR	1,39	1,78	1,39	1102,35	4	1,78	664				
Certificate	FRBNPP00XML5	LOREA281.6TCIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000UC0H859	LOREA288.7TS OPENT	EUR	2,42	2,79	2,42	1242,19	3	2,79	462				
Certificate	FRBNPP00ZIC7	LOREA289.3TCIOPENB	EUR	3,29	3,29	3,29			3,29					
Certificate	FRBNPP00XE82	LOREA307.9TCIOPENB	EUR	4,62	4,62	4,62			4,62					
Certificate	FRBNPP00XGY0	LOREA309.7TCIOPENB	EUR	3,60	3,71	3,60	216,00	1	3,71	60				
Certificate	DE000UC0S8A1	LOREA315.1TS OPENT	EUR	5,41	5,41	5,41			5,41					
Certificate	FRBNPP007660	LOREA97.89TCIOPENB	EUR											
Certificate	FRBNPP011H51	LUFTH 12TCIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP011H69	LUFTH 18TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP0148N3	LUFTH10.16TCIOPENB	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP00P2C2	LUFTH11.99TCIOPENB	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP011JB8	LUFTH16.56TCIOPENB	EUR											
Certificate	FRBNPP00Z0E4	LUFTH22.89TCIOPENB	EUR	3,60	3,60	3,60			3,60					
Certificate	FRBNPP00X609	LUFTH23.64TCIOPENB	EUR	3,48	3,48	3,48			3,48					
Certificate	FRBNPP00N642	LUFTH25.38TCIOPENB	EUR	4,48	4,48	4,48			4,48					
Certificate	FRBNPP00NL69	LUFTH26.02TCIOPENB	EUR	4,35	4,35	4,35			4,35					
Certificate	DE000CZ28ZC2	LV10Z LEVOPENZ	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000KA1QJ95	LVDAX LEVOPENC	EUR	12,81	12,81	12,81			12,81					
Certificate	DE000CX3Y7K5	LVDAX LEVOPENC	EUR	49,14	49,14	49,14			49,14					
Certificate	DE000HV12CK6	LVM5X LEV0720T	EUR	350,38	350,38	350,38			350,38					
Certificate	DE000HV12CL4	LVM5X SHT0720T	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP010IO3	LVMH LEVOPENB	EUR											
Certificate	FRBNPP010K24	LVMH LEVOPENB	EUR											
Certificate	DE000CE4W4U2	LVMH LEVOPENZ	EUR											
Certificate	FR0013113230	LVMH PI 0221B	USD											
Certificate	FRBNPP010JP0	LVMH SHTOPENB	EUR											
Certificate	FRBNPP010K32	LVMH SHTOPENB	EUR											
Certificate	DE000CU15W09	LVMH SHTOPENZ	EUR											
Certificate	DE000CE4UTF0	LVMH SHTOPENZ	EUR											
Certificate	FR0013158201	LVMH STN0221N	USD											
Certificate	FR0013114105	LVMH STN0221N	USD											
Certificate	DE000HV13LW0	LVMH 238TL OPENT	EUR	7,49	7,49	7,49			7,49					
Certificate	DE000VF1R282	LVMH 240P 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000UC0D351	LVMH 253TL OPENT	EUR											
Certificate	DE000VF1R0A9	LVMH 260C 1219V	EUR	12,27	12,27	12,27			12,27					
Certificate	DE000VF1R290	LVMH 260P 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	DE000UCOPB41	LVMH 260TL 1219T	EUR	12,13	12,13	12,13			12,13					
Certificate	DE000UCOD654	LVMH 263TL OPENT	EUR											
Certificate	DE000VE2SK07	LVMH 270P 0320V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000UCOPB58	LVMH 270TL 1219T	EUR	11,15	11,15	11,15			11,15					
Certificate	DE000UCOD924	LVMH 273TL OPENT	EUR											
Certificate	FR0013389996	LVMH 276BOC1219Z	EUR											
Certificate	FRBNPP00UK79	LVMH 280BOC1219B	EUR	279,85	279,85	279,85			279,85					
Certificate	DE000VF1R0B7	LVMH 280C 1219V	EUR	10,28	10,28	10,28								
Certificate	DE000VF4MN39	LVMH 280P 0320V	EUR	0,26	0,26	0,26								
Certificate	DE000VF82QU2	LVMH 280P 0620V	EUR	0,11	0,11	0,11								
Certificate	DE000VE2G3D2	LVMH 280P 0920V	EUR	0,16	0,16	0,16								
Certificate	DE000VF2RPO1	LVMH 280P 1219V	EUR	0,06	0,06	0,06								
Certificate	DE000UCOPB66	LVMH 280TL 1219T	EUR	10,16	10,16	10,16			10,16					
Certificate	DE000UCODFF3	LVMH 284TL OPENT	EUR	10,35	10,35	10,35			10,35					
Certificate	DE000VE2G3P6	LVMH 290P 0320V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF82QY4	LVMH 290P 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UCOPB74	LVMH 290TL 1219T	EUR	9,17	9,17	9,17			9,17					
Certificate	FR0013377207	LVMH 300BOC1219Z	EUR											
Certificate	FR0013377199	LVMH 300BOC1219Z	EUR											
Certificate	DE000VF1R0C5	LVMH 300C 1219V	EUR	8,30	8,30	8,30			8,30					
Certificate	DE000VF4MN96	LVMH 300P 0320V	EUR	0,40	0,40	0,40								
Certificate	DE000VF7ME78	LVMH 300P 0620V	EUR	0,16	0,16	0,16								
Certificate	DE000VE2G3G5	LVMH 300P 0920V	EUR	0,22	0,22	0,22								
Certificate	DE000VF28UD3	LVMH 300P 1219V	EUR	0,08	0,08	0,08								
Certificate	FRBNPP015T46	LVMH 300TL 1219B	EUR	8,25	8,25	8,25			8,25					
Certificate	DE000UCOPB82	LVMH 300TL 1219T	EUR	8,19	8,19	8,19			8,19					
Certificate	DE000VE2HFY8	LVMH 300TL 1219V	EUR	8,22	8,22	8,22			8,22					
Certificate	DE000UCOGR69	LVMH 303TL OPENT	EUR	8,44	8,44	8,44			8,44					
Certificate	FRBNPP00UK61	LVMH 305BOC1219B	EUR	304,85	304,85	304,85			304,85					
Certificate	FRBNPP00UK53	LVMH 310BOC1219B	EUR	309,85	309,85	309,85			309,85					
Certificate	DE000VE2G3R2	LVMH 310P 0320V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF763Z9	LVMH 310P 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VE2HFW2	LVMH 310TL 0320V	EUR	7,21	7,21	7,21			7,21					
Certificate	DE000UCOPB90	LVMH 310TL 1219T	EUR	7,22	7,22	7,22			7,22					
Certificate	DE000VF8TQC2	LVMH 310TL 1219V	EUR	7,22	7,22	7,22			7,22					
Certificate	DE000UCOGWD6	LVMH 313TL OPENT	EUR	7,42	7,42	7,42			7,42					
Certificate	FRBNPP00UK46	LVMH 320BOC1219B	EUR	319,85	319,85	319,85			319,85					
Certificate	DE000VF1R0D3	LVMH 320C 1219V	EUR	6,35	6,35	6,35			6,35					
Certificate	DE000VF4MN47	LVMH 320P 0320V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF7MFA6	LVMH 320P 0620V	EUR	0,23	0,23	0,23								
Certificate	DE000VE2G3E0	LVMH 320P 0920V	EUR	0,31	0,31	0,31								
Certificate	DE000VF3VCL0	LVMH 320P 1219V	EUR	0,14	0,14	0,14								
Certificate	DE000VE2G8X9	LVMH 320TL 0320V	EUR	6,21	6,21	6,21			6,21					
Certificate	FRBNPP012WD5	LVMH 320TL 1219B	EUR											
Certificate	DE000UCOPBA7	LVMH 320TL 1219T	EUR	6,24	6,24	6,24			6,24					
Certificate	DE000VF8TQB4	LVMH 320TL 1219V	EUR	6,23	6,23	6,23			6,23					
Certificate	DE000UCOH4K2	LVMH 323TL OPENT	EUR	6,42	6,42	6,42			6,42					
Certificate	DE000CQ7AVK7	LVMH 326BOC1219C	EUR	325,71	325,71	325,71			325,71					
Certificate	FRBNPP00UK20	LVMH 330BOC1219B	EUR	329,75	329,75	329,75			329,75					
Certificate	DE000VE2G3N1	LVMH 330P 0320V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF7MFG3	LVMH 330P 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VE14WX0	LVMH 330TL 0320V	EUR	5,22	5,22	5,22			5,22					
Certificate	FRBNPP014JD8	LVMH 330TL 1219B	EUR	5,29	5,29	5,29			5,29					
Certificate	DE000UCOPB85	LVMH 330TL 1219T	EUR	5,26	5,26	5,26			5,26					
Certificate	DE000VF8TQD0	LVMH 330TL 1219V	EUR	5,23	5,23	5,23			5,23					
Certificate	FR0013402930	LVMH 334BOC1219Z	EUR											
Certificate	FRBNPP00Y2E1	LVMH 335BOC1219B	EUR	334,65	334,65	334,65			334,65					
Certificate	DE000VF4MN62	LVMH 340C 0320V	EUR	5,11	5,11	5,11			5,11					
Certificate	DE000VF2RPN8	LVMH 340C 1219V	EUR	4,47	4,47	4,47			4,47					
Certificate	DE000VF4MN54	LVMH 340P 0320V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VF7ME86	LVMH 340P 0620V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VE2G3H3	LVMH 340P 0920V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF4MPC8	LVMH 340P 1219V	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP017EN1	LVMH 340TL 0320B	EUR	4,39	4,39	4,39			4,39					
Certificate	DE000VE14WZ5	LVMH 340TL 0320V	EUR	4,24	4,24	4,24			4,24					
Certificate	FRBNPP012WE3	LVMH 340TL 1219B	EUR											
Certificate	DE000UCOPU14	LVMH 340TL 1219T	EUR	4,29	4,29	4,29			4,29					
Certificate	DE000VF8NN26	LVMH 340TL 1219V	EUR	4,25	4,25	4,25			4,25					
Certificate	DE000UCOVPL2	LVMH 342TL OPENT	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP00UK38	LVMH 345BOC1219B	EUR	344,75	344,75	344,75			344,75					



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	DE000VE2SK15	LVMH 350C 0320V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VF82QW8	LVMH 350C 1219V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VE2G3S0	LVMH 350P 0320V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF7MFH1	LVMH 350P 1219V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VE2SQD6	LVMH 350TL 0320V	EUR	3,26	3,26	3,26			3,26					
Certificate	FRBNPP0174I9	LVMH 350TL 1219B	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000UCOYUZ6	LVMH 350TL 1219T	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VE2SQA2	LVMH 350TL 1219V	EUR	3,26	3,26	3,26			3,26					
Certificate	FRBNPP00Y2F8	LVMH 355B0C1219B	EUR	354,30	354,30	354,30			354,30					
Certificate	FR0013408028	LVMH 355B0C1219Z	EUR											
Certificate	DE000VF4MN88	LVMH 360C 0320V	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000VF82QZ1	LVMH 360C 0620V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VE2G3M3	LVMH 360C 0920V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF28UH4	LVMH 360C 1219V	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000VF6SMW5	LVMH 360P 0320V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF7MFC2	LVMH 360P 0620V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VE2G3F7	LVMH 360P 0920V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VF6SMV7	LVMH 360P 1219V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VE2SSR2	LVMH 360TL 0320V	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP0174J7	LVMH 360TL 1219B	EUR	2,59	2,59	2,44	388,50	1	2,44	150				
Certificate	DE000UCOYV04	LVMH 360TL 1219T	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VE2SSU6	LVMH 360TL 1219V	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000UCOYW78	LVMH 360TL OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000CP98RU5	LVMH 363B0C0920C	EUR	352,96	352,96	352,96			352,96					
Certificate	DE000KA2W NX0	LVMH 369B0C1219C	EUR	367,96	367,96	367,96			367,96					
Certificate	DE000VE2G3Q4	LVMH 370C 0320V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF82QX6	LVMH 370C 1219V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VE21EH6	LVMH 370P 0320V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF7MFN9	LVMH 370P 1219V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VE2SSQ4	LVMH 370TL 0320V	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000UCOYV12	LVMH 370TL 1219T	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VE2SSV4	LVMH 370TL 1219V	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000UCOYW86	LVMH 370TL OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000CP98RT7	LVMH 373B0C0620C	EUR	359,87	359,87	359,87			359,87					
Certificate	DE000KA5GYL8	LVMH 376B0C0621C	EUR	337,52	337,52	337,52			337,52					
Certificate	DE000KA2WNZ5	LVMH 379B0C1219C	EUR	375,98	375,98	375,98			375,98					
Certificate	DE000VF4MPA2	LVMH 380C 0320V	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000VF7MFD0	LVMH 380C 0620V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VE2G3K7	LVMH 380C 0920V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF3VCG0	LVMH 380C 1219V	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VF61Z05	LVMH 380P 0320V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF7ME94	LVMH 380P 0620V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VE21EG8	LVMH 380P 0920V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF61ZZ6	LVMH 380P 1219V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VE21MM9	LVMH 380TL 0320V	EUR											
Certificate	DE000UC02HK2	LVMH 380TL 1219T	EUR											
Certificate	DE000VE21ML1	LVMH 380TL 1219V	EUR											
Certificate	DE000UC02FJ8	LVMH 380TL OPENT	EUR											
Certificate	DE000VE208R3	LVMH 380TS 0320V	EUR											
Certificate	DE000UC02695	LVMH 380TS 1219T	EUR											
Certificate	DE000VE208Y9	LVMH 380TS 1219V	EUR											
Certificate	DE000UC02GJ7	LVMH 380TS OPENT	EUR											
Certificate	DE000KA2WP49	LVMH 384B0C0920C	EUR	367,64	367,64	367,64			367,64					
Certificate	DE000KA1RVF2	LVMH 388B0C0320C	EUR	380,72	380,72	380,72			380,72					
Certificate	FR0013427580	LVMH 390B0C0320Z	EUR											
Certificate	DE000VE2G3T8	LVMH 390C 0320V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF7MFF5	LVMH 390C 1219V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VE14WW2	LVMH 390TS 0320V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF768E3	LVMH 390TS 1219V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000KA1RVG0	LVMH 393B0C0320C	EUR	382,71	382,71	382,71			382,71					
Certificate	DE000KA1RVJ4	LVMH 398B0C0620C	EUR	381,55	381,55	381,55			381,55					
Certificate	DE000KA1RVE5	LVMH 398B0C1219C	EUR	391,84	391,84	391,84			391,84					
Certificate	FRBNPP011X85	LVMH 400B0C0320B	EUR											
Certificate	FRBNPP0162V7	LVMH 400B0C0620B	EUR	381,50	381,50	381,50			381,50					
Certificate	FR0013445848	LVMH 400B0C0620Z	EUR											
Certificate	DE000VF4MPB0	LVMH 400C 0320V	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VF7MFB4	LVMH 400C 0620V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VE2G3J9	LVMH 400C 0920V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF4MPD6	LVMH 400C 1219V	EUR	0,53	0,53	0,53			0,53					
Certificate	FR0013430196	LVMH 400DIS1219Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE2SSM3	LVMH 400TS 0320V	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP0135S9	LVMH 400TS 1219B	EUR											
Certificate	DE000UCOPBE9	LVMH 400TS 1219T	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000VF7MBA5	LVMH 400TS 1219V	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000KA5GYH6	LVMH 401BOC0620C	EUR	376,20	376,20	376,20			376,20					
Certificate	DE000KA1RVK2	LVMH 403BOC0620C	EUR	382,06	382,06	382,06			382,06					
Certificate	DE000UCOHN7	LVMH 407TS OPENT	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000KA1RVN6	LVMH 408BOC0920C	EUR	378,90	378,90	378,90			378,90					
Certificate	DE000KA2TN04	LVMH 408BOC1220C	EUR	376,74	376,74	376,74			376,74					
Certificate	FRBNPP015Z71	LVMH 410BOC0320B	EUR	395,20	395,20	395,20			395,20					
Certificate	DE000VE2SX50	LVMH 410TS 0320V	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000VF7MMR6	LVMH 410TS 1219V	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000KA1RVL0	LVMH 413BOC0620C	EUR	383,51	383,51	383,51			383,51					
Certificate	DE000KA5GYK0	LVMH 416BOC0321C	EUR	375,22	375,22	375,22			375,22					
Certificate	DE000KA1RVP1	LVMH 418BOC0920C	EUR	379,16	379,16	379,16			379,16					
Certificate	FRBNPP015Z89	LVMH 420BOC0320B	EUR	396,40	396,40	396,40			396,40					
Certificate	DE000VE2G3U6	LVMH 420C 0320V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF7MFK5	LVMH 420C 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP017EO9	LVMH 420TS 0320B	EUR	4,27	4,27	4,27			4,27					
Certificate	FRBNPP012P92	LVMH 420TS 1219B	EUR											
Certificate	DE000UCOPBF6	LVMH 420TS 1219T	EUR	4,04	4,04	4,04			4,04					
Certificate	DE000VF76YM5	LVMH 420TS 1219V	EUR	3,98	3,98	3,98			3,98					
Certificate	FR0013438637	LVMH 425BOC0320Z	EUR											
Certificate	DE000KA5GYM6	LVMH 426BOC0621C	EUR	374,69	374,69	374,69			374,69					
Certificate	DE000KA2TN20	LVMH 428BOC1220C	EUR	377,91	377,91	377,91			377,91					
Certificate	DE000KA5GYJ2	LVMH 431BOC0321C	EUR	375,74	375,74	375,74			375,74					
Certificate	DE000UCOKE35	LVMH 432TS OPENT	EUR											
Certificate	FRBNPP016ZU9	LVMH 440BOC0620B	EUR	400,40	400,40	395,90	4804,80	1	395,90	12				
Certificate	FR0013438645	LVMH 440BOC0620Z	EUR											
Certificate	DE000VF6SMY1	LVMH 440C 0320V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF7MFE8	LVMH 440C 0620V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VE2G3L5	LVMH 440C 0920V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF6SMT1	LVMH 440C 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP012WF0	LVMH 440TS 1219B	EUR											
Certificate	DE000UCOPU22	LVMH 440TS 1219T	EUR	6,03	6,03	6,03			6,03					
Certificate	DE000UCOS070	LVMH 454TS OPENT	EUR											
Certificate	DE000VE21UJ8	LVMH 460C 0320V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF7YXN7	LVMH 460C 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UCOS1H1	LVMH 460TS 1219T	EUR	8,01	8,01	8,01			8,01					
Certificate	DE000VF7YXM9	LVMH 480C 0320V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF7YXL1	LVMH 480C 0620V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VE21UK6	LVMH 480C 0920V	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00G1W7	LVMH 228.TCIOPENB	EUR	15,87	15,87	15,87			15,87					
Certificate	FRBNPP00TUA9	LVMH 243.TCIOPENB	EUR	13,86	13,86	13,86			13,86					
Certificate	DE000UCODGW6	LVMH 284.TL OPENT	EUR	10,00	10,00	10,00			10,00					
Certificate	FRBNPP00Y045	LVMH 296.TCIOPENB	EUR	8,66	8,66	8,66			8,66					
Certificate	FRBNPP010AG8	LVMH 322.TCIOPENB	EUR	5,70	5,84	5,70	11400,00	1	5,84	2000				
Certificate	FRBNPP011654	LVMH 337.TCIOPENB	EUR	4,39	4,39	4,39			4,39					
Certificate	DE000VE2SLQ9	LVMH 350.TL OPENV	EUR	3,36	3,36	3,36			3,36					
Certificate	FRBNPP016XK9	LVMH 355.TCIOPENB	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000VE2SSC4	LVMH 360.TL OPENV	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000VE2SWY0	LVMH 370.TL OPENV	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000UCOHPX6	LVMH 406.TS OPENT	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP012XY9	LVMH 557.TPIOPENB	EUR	19,11	19,11	19,11			19,11					
Certificate	FR0011465475	LVMH 83.7TCIOPENB	EUR	17,16	17,16	17,16			17,16					
Certificate	FR0013095734	LVMH 130.3TCIOPENB	EUR	25,23	25,23	25,23			25,23					
Certificate	FR0013092004	LVMH 148.3TPIOPENB	EUR											
Certificate	FRBNPP00Q959	LVMH 159.2TCIOPENB	EUR	23,06	23,06	23,06			23,06					
Certificate	FRBNPP00PUY7	LVMH 168.2TCIOPENB	EUR											
Certificate	FRBNPP00P4M1	LVMH 183.9TCIOPENB	EUR	19,92	19,92	19,92			19,92					
Certificate	FRBNPP00B4Q8	LVMH 188.8TCIOPENB	EUR											
Certificate	FRBNPP00OPV6	LVMH 198.8TCIOPENB	EUR	18,36	18,36	18,36			18,36					
Certificate	FRBNPP00SL56	LVMH 206.4TCIOPENB	EUR	17,55	17,55	17,55			17,55					
Certificate	FRBNPP00VECS	LVMH 206.6TCIOPENB	EUR	18,33	18,33	18,33			18,33					
Certificate	FRBNPP00SGL7	LVMH 211.8TCIOPENB	EUR	16,99	16,99	16,99			16,99					
Certificate	FRBNPP00F9I0	LVMH 214.7TCIOPENB	EUR	16,39	16,39	16,39			16,39					
Certificate	FRBNPP00FBD2	LVMH 216.7TCIOPENB	EUR	16,97	16,97	16,97			16,97					
Certificate	DE000VL3TOH8	LVMH 220.STL OPENV	EUR	8,25	8,25	8,25			8,25					
Certificate	FRBNPP00S278	LVMH 225.8TCIOPENB	EUR	15,55	15,55	15,55			15,55					
Certificate	FRBNPP00GTT8	LVMH 227.9TCIOPENB	EUR	15,14	15,14	15,14			15,14					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00IY46	LVMH 235.3TCIOPENB	EUR	14,42	14,42	14,42			14,42					
Certificate	FRBNPP00UZA6	LVMH 244.8TCIOPENB	EUR	14,56	14,56	14,56			14,56					
Certificate	FRBNPP00VFS8	LVMH 249.5TCIOPENB	EUR											
Certificate	FRBNPP00WEE9	LVMH 257.1TCIOPENB	EUR	12,51	12,51	12,51			12,51					
Certificate	FRBNPP00VOQ4	LVMH 264.1TCIOPENB	EUR	11,76	11,76	11,76			11,76					
Certificate	FRBNPP00W106	LVMH 268.4TCIOPENB	EUR	12,26	12,26	12,26			12,26					
Certificate	FRBNPP00WNQ4	LVMH 272.4TCIOPENB	EUR	10,96	10,96	10,96			10,96					
Certificate	FRBNPP00WEF6	LVMH 280.5TCIOPENB	EUR	10,12	10,12	10,12			10,12					
Certificate	FRBNPP00XZ01	LVMH 289.2TCIOPENB	EUR											
Certificate	DE000UCOGSK9	LVMH 303.1TL OPENT	EUR	8,13	8,13	8,13			8,13					
Certificate	FRBNPP00XZP8	LVMH 305.2TCIOPENB	EUR											
Certificate	FRBNPP00Y052	LVMH 308.9TCIOPENB	EUR	7,36	7,36	7,36			7,36					
Certificate	DE000VE2HFM3	LVMH 309.9TL OPENV	EUR	7,37	7,37	7,37			7,37					
Certificate	DE000UCOH198	LVMH 313.2TL OPENT	EUR	7,12	7,12	7,12			7,12					
Certificate	DE000UCOH3H0	LVMH 323.3TL OPENT	EUR	6,13	6,13	6,13			6,13					
Certificate	FRBNPP00YWL2	LVMH 323.7TCIOPENB	EUR	7,01	7,01	7,01			7,01					
Certificate	DE000VE1UPR6	LVMH 329.7TL OPENV	EUR	5,36	5,36	5,36			5,36					
Certificate	DE000UCOMAE8	LVMH 335.1TL OPENT	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000VF6KXT5	LVMH 338.1TL OPENV	EUR	2,40	2,40	2,18	240,00	1	2,18	100				
Certificate	DE000UCOYYY1	LVMH 350.5TL OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000CP98RR1	LVMH 355.5BOC0620C	EUR	349,17	349,17	349,17			349,17					
Certificate	DE000UCO08N9	LVMH 357.1TS OPENT	EUR											
Certificate	FRBNPP016XE2	LVMH 358.7TCIOPENB	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000UCOYYZ8	LVMH 360.5TL OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000CP98RS9	LVMH 365.5BOC0620C	EUR	355,68	355,68	355,68			355,68					
Certificate	DE000KA2WP07	LVMH 371.5BOC0320C	EUR	367,13	367,13	367,13			367,13					
Certificate	DE000KA2WNY8	LVMH 371.5BOC1219C	EUR	369,91	369,91	369,91			369,91					
Certificate	FRBNPP016CS6	LVMH 376.4TPIOPENB	EUR											
Certificate	DE000KA2WP15	LVMH 376.5BOC0320C	EUR	369,41	369,41	369,41			369,41					
Certificate	DE000UCOZ5T8	LVMH 379.8TS OPENT	EUR											
Certificate	DE000VE21NS8	LVMH 380.2TL OPENV	EUR											
Certificate	DE000VE21U18	LVMH 380.2TL OPENV	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000KA2WP23	LVMH 381.5BOC0320C	EUR	371,66	371,66	371,66			371,66					
Certificate	DE000KA1RVC9	LVMH 385.5BOC1219C	EUR	383,77	383,77	383,77			383,77					
Certificate	DE000VE21N41	LVMH 388.9TS OPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VE1DQ58	LVMH 390.2TS OPENV	EUR											
Certificate	DE000KA1RVD7	LVMH 390.5BOC1219C	EUR	387,36	387,36	387,36			387,36					
Certificate	DE000KA2WP31	LVMH 391.5BOC0620C	EUR	371,29	371,29	371,29			371,29					
Certificate	DE000KA2WP56	LVMH 391.5BOC1220C	EUR	368,18	368,18	368,18			368,18					
Certificate	DE000KA5GYG8	LVMH 393.5BOC0320C	EUR	375,75	375,75	375,75			375,75					
Certificate	DE000VE1DQ41	LVMH 400.2TS OPENV	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000KA1RVH8	LVMH 400.5BOC0320C	EUR	384,64	384,64	384,64			384,64					
Certificate	DE000KA1RVM8	LVMH 400.5BOC0920C	EUR	377,47	377,47	377,47			377,47					
Certificate	FRBNPP00XZ52	LVMH 406.8TPIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VE1DQ66	LVMH 410.2TS OPENV	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP00Z059	LVMH 410.6TPIOPENB	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000KA2TN12	LVMH 415.5BOC1220C	EUR	377,07	377,07	377,07			377,07					
Certificate	DE000VE21N90	LVMH 418.9TS OPENV	EUR	3,66	3,66	3,66			3,66					
Certificate	FRBNPP00Z8X7	LVMH 425.8TPIOPENB	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000UCOKEL9	LVMH 430.6TS OPENT	EUR	4,91	4,91	4,91			4,91					
Certificate	FRBNPP00XAGO	LVMH 430.9TPIOPENB	EUR	4,47	4,96	4,47	11175,00	1	4,96	2500				
Certificate	FRBNPP00YIF3	LVMH 448.3TPIOPENB	EUR	4,75	5,29	4,75	9500,00	1	5,29	2000				
Certificate	DE000UCORYX7	LVMH 452.7TS OPENT	EUR	7,09	7,09	7,09			7,09					
Certificate	FRBNPP012D62	LVMH 464.3TPIOPENB	EUR											
Certificate	FRBNPP00YGR2	LVMH 464.8TPIOPENB	EUR	8,55	8,55	8,55			8,55					
Certificate	FRBNPP011CE7	LVMH 490.5TPIOPENB	EUR	10,22	10,22	10,22			10,22					
Certificate	FRBNPP0117L2	LVMH 496.9TPIOPENB	EUR											
Certificate	FR0011439231	LVMH 96.24TCIOPENB	EUR	16,36	16,36	16,36			16,36					
Certificate	FRBNPP00T9A1	M6 11.22TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00P910	M6 11.48TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00SGP8	M6 11.86TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00S2D1	M6 12.63TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00VXR3	M6 12.69TCIOPENB	EUR	0,82	0,87	0,81	4794,40	8	0,87	5770				
Certificate	FRBNPP00V991	M6 12.98TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00WRZ6	M6 14.68TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00YC91	M6 14.85TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00PVD9	M6 19.13TPIOPENB	EUR											
Certificate	FRBNPP0129Q6	M6 20.02TPIOPENB	EUR											
Certificate	FRBNPP00VXZ6	MANP 33.5TPIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP0146O5	MANP 13.28TCIOPENB	EUR	0,58	0,62	0,58	1450,00	1	0,62	2500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP016SU8	MANP 14.48TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP016SV6	MANP 15.28TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP017D26	MANP 16.65TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP016JT9	MANP 17.93TCIOPENB	EUR											
Certificate	FRBNPP016C44	MANP 19.49TCIOPENB	EUR											
Certificate	FRBNPP0146Q0	MANP 22.12TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00ZB88	MANP 37.75TCIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP006IY2	MCDON119.1TCIOPENB	EUR											
Certificate	DE000UC0AUT9	MCHL5 LEVOPENT	EUR											
Certificate	DE000UC0AUV5	MCHL8 LEVOPENT	EUR											
Certificate	DE000UC0AUU7	MCHS5 SHTOPENT	EUR											
Certificate	DE000UC0AUW3	MCHS8 SHTOPENT	EUR											
Certificate	DE000UC0Y0A0	MCHS8 SHTOPENT	EUR	3,13	3,13	3,13			3,13					
Certificate	FRBNPP016C36	MDM 11.6TCIOPENB	EUR	0,11	0,11	0,08	7076,00	11	0,08	76200				
Certificate	FRBNPP015VH1	MDM 12.46TCIOPENB	EUR											
Certificate	FRBNPP00SUA8	MDM 13.55TCIOPENB	EUR											
Certificate	FRBNPP00P969	MERY 10.2TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP0120Z6	MERY 7.22TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP012XJ0	MERY 8.35TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP012108	MERY 8.88TCIOPENB	EUR	0,87	0,88	0,87	1420,71	2	0,88	1633				
Certificate	FRBNPP014W83	MERY 10.34TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP015UA8	MERY 11.04TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP0176V1	MERY 11.85TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	NL0006191470	METXPP1OPENB	EUR	254,60	254,70	253,95	75116,50	2	253,95	295				
Certificate	DE000CU127H9	MFXI LEVOPENZ	EUR	10,82	10,82	10,82			10,82					
Certificate	DE000CE4WLG1	MFXI LEVOPENZ	EUR	6,43	6,43	6,43			6,43					
Certificate	DE000CU127F3	MFXI SHTOPENZ	EUR	7,29	7,29	7,29			7,29					
Certificate	DE000CU127G1	MFXI SHTOPENZ	EUR	8,44	8,44	8,44			8,44					
Certificate	FRBNPP015QC2	MICHL LEVOPENB	EUR	11,36	11,36	11,36			11,36					
Certificate	FRBNPP015QE8	MICHL LEVOPENB	EUR	12,52	12,52	12,52			12,52					
Certificate	DE000CE4W4V0	MICHL LEVOPENZ	EUR	14,27	14,27	14,10	7135,00	1	14,10	500				
Certificate	FRBNPP015QF5	MICHL SHTOPENB	EUR	5,73	5,73	5,73			5,73					
Certificate	FRBNPP015QD0	MICHL SHTOPENB	EUR	8,37	8,37	8,37			8,37					
Certificate	DE000CE4UTG8	MICHL SHTOPENZ	EUR	1,48	1,48	1,46	2221,50	1	1,46	1500				
Certificate	FR0011520931	MICHL 63TCIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP014NE8	MICHL 80TL 1219B	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000UC0PBG4	MICHL 80TL 1219T	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000UC0C769	MICHL 84TL OPENT	EUR	2,77	2,77	2,77			2,77					
Certificate	FRBNPP014QZ6	MICHL 85TL 1219B	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000UC0PBH2	MICHL 85TL 1219T	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP013EH2	MICHL 90TL 1219B	EUR											
Certificate	DE000UC0PBJ8	MICHL 90TL 1219T	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP015GJ8	MICHL 95TL 1219B	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000UC0WP46	MICHL 95TL 1219T	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000KA2WP64	MICHL 96BOC1219C	EUR	96,04	96,04	96,04			96,04					
Certificate	DE000KA2WP98	MICHL 97BOC0320C	EUR	96,70	96,70	96,70			96,70					
Certificate	DE000KA2WP72	MICHL 98BOC1219C	EUR	97,88	97,88	97,88			97,88					
Certificate	DE000KA2WPA3	MICHL 99BOC0320C	EUR	98,24	98,24	98,24			98,24					
Certificate	DE000KA2WP80	MICHL 99BOC1219C	EUR	98,68	98,68	98,68			98,68					
Certificate	DE000KA2WPC9	MICHL 100BOC0620C	EUR	98,30	98,30	98,30			98,30					
Certificate	FR0013377256	MICHL 100BOC1219Z	EUR	99,77	99,77	99,77			99,77					
Certificate	FR0013377264	MICHL 100BOC1219Z	EUR	99,77	99,77	99,77			99,77					
Certificate	DE000UC0YV20	MICHL 100TL 1219T	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UC0YW94	MICHL 100TL OPENT	EUR	1,10	1,18	1,10	550,00	1	1,18	500				
Certificate	DE000KA2WPB1	MICHL 101BOC0320C	EUR	99,63	99,63	99,63			99,63					
Certificate	FRBNPP00UKB6	MICHL 101BOC1219B	EUR	100,90	100,90	100,90			100,90					
Certificate	DE000KA2WPF2	MICHL 102BOC0920C	EUR	98,98	98,98	98,98			98,98					
Certificate	DE000KA5GYN4	MICHL 103BOC0320C	EUR	100,14	100,14	100,14			100,14					
Certificate	DE000KA5GYT1	MICHL 103BOC0321C	EUR	95,04	95,04	95,04			95,04					
Certificate	DE000KA2WPD7	MICHL 103BOC0620C	EUR	100,19	100,19	100,19			100,19					
Certificate	DE000KA5GYQ7	MICHL 103BOC0920C	EUR	96,79	96,79	96,79			96,79					
Certificate	DE000KA2WPI4	MICHL 104BOC1220C	EUR	99,64	99,64	99,64			99,64					
Certificate	DE000KA2WPG0	MICHL 105BOC0920C	EUR	100,49	100,49	100,49			100,49					
Certificate	FRBNPP00UKA8	MICHL 105BOC1219B	EUR	104,70	104,70	104,70			104,70					
Certificate	DE000UC0ZHL0	MICHL 105TL 1219T	EUR	0,23	0,47	0,23			0,47					
Certificate	DE000KA2WPE5	MICHL 106BOC0620C	EUR	101,76	101,76	101,76			101,76					
Certificate	DE000KA2WPK2	MICHL 107BOC1220C	EUR	100,85	100,85	100,85			100,85					
Certificate	DE000CP98R03	MICHL 108BOC1219C	EUR	107,63	107,63	107,63			107,63					
Certificate	DE000KA2WPH8	MICHL 109BOC0920C	EUR	102,47	102,47	102,47			102,47					
Certificate	DE000KA2TN61	MICHL 110BOC0320C	EUR	107,95	107,95	107,95			107,95					



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	FRBNPP0162Y1	MICHL 110BOC0620B	EUR	106,00	106,00	106,00			106,00					
Certificate	DE000KA2TN46	MICHL 110BOC1219C	EUR	108,87	108,87	108,87			108,87					
Certificate	FR0013430204	MICHL 110DIS1219Z	EUR	105,21	105,21	105,21			105,21					
Certificate	DE000UC02PP4	MICHL 110TL 1219T	EUR											
Certificate	DE000UC0ZLK4	MICHL 110TL OPENT	EUR											
Certificate	DE000UC0ZKY7	MICHL 110TL OPENT	EUR											
Certificate	FRBNPP015GK6	MICHL 110TS 1219B	EUR											
Certificate	DE000UC0UT85	MICHL 110TS 1219T	EUR											
Certificate	DE000KA2WPL0	MICHL 111BOC1220C	EUR	102,63	102,63	102,63			102,63					
Certificate	DE000KA5GYU9	MICHL 112BOC0321C	EUR	104,02	104,02	104,02			104,02					
Certificate	DE000KA2TN87	MICHL 113BOC0320C	EUR	108,51	108,51	108,51			108,51					
Certificate	DE000KA2TN95	MICHL 113BOC0620C	EUR	107,69	107,69	107,69			107,69					
Certificate	FR0013445855	MICHL 114BOC0620Z	EUR	107,20	107,20	107,20			107,20					
Certificate	FRBNPP0162X3	MICHL 115BOC0620B	EUR	107,20	107,20	107,20			107,20					
Certificate	DE000CQ9JMV0	MICHL 115BOC1219C	EUR	114,52	114,52	114,52			114,52					
Certificate	FRBNPP0135V3	MICHL 115TS 1219B	EUR											
Certificate	DE000KA2TNA4	MICHL 116BOC0620C	EUR	108,57	108,57	108,57			108,57					
Certificate	DE000KA2TNC0	MICHL 116BOC0920C	EUR	108,09	108,09	108,09			108,09					
Certificate	FRBNPP00UK95	MICHL 116BOC1219B	EUR	115,40	115,40	115,40			115,40					
Certificate	FR0013402955	MICHL 116BOC1219Z	EUR	115,33	115,33	115,33			115,33					
Certificate	FRBNPP0152A7	MICHL 118BOC0320B	EUR	113,70	113,70	113,70			113,70					
Certificate	FR0013438652	MICHL 118BOC0320Z	EUR	114,46	114,46	114,46			114,46					
Certificate	DE000CQ9JMW8	MICHL 118BOC1219C	EUR	117,04	117,04	117,04			117,04					
Certificate	DE000KA2TNB2	MICHL 119BOC0620C	EUR	108,88	108,88	108,88			108,88					
Certificate	DE000KA2TND8	MICHL 119BOC0920C	EUR	108,44	108,44	108,44			108,44					
Certificate	DE000HV1WNL7	MICHL 119TS OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP0162W5	MICHL 120BOC0620B	EUR	106,80	106,80	106,80			106,80					
Certificate	FRBNPP00UK87	MICHL 120BOC1219B	EUR	118,90	118,90	118,90			118,90					
Certificate	FRBNPP012PB3	MICHL 120TS 1219B	EUR											
Certificate	DE000UC0PBN0	MICHL 120TS 1219T	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP015297	MICHL 122BOC0320B	EUR	115,40	115,40	115,40			115,40					
Certificate	DE000KA2TNE6	MICHL 122BOC0920C	EUR	108,40	108,40	108,40			108,40					
Certificate	DE000KA2TNG1	MICHL 122BOC1220C	EUR	108,58	108,58	108,58			108,58					
Certificate	FRBNPP00Y2H4	MICHL 125BOC1219B	EUR	121,50	121,50	121,50			121,50					
Certificate	DE000KA2TNH9	MICHL 125BOC1220C	EUR	108,30	108,30	108,30			108,30					
Certificate	FR0013427598	MICHL 126BOC0320Z	EUR	117,26	117,26	117,26			117,26					
Certificate	FR0013408044	MICHL 126BOC1219Z	EUR	123,01	123,01	123,01			123,01					
Certificate	FRBNPP011X93	MICHL 127BOC0320B	EUR											
Certificate	DE000HV1WNN3	MICHL 128TS OPENT	EUR											
Certificate	FR0013438660	MICHL 130BOC0620Z	EUR	114,07	114,07	114,07			114,07					
Certificate	DE000UC0P119	MICHL 130TS 1219T	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000HV10FN7	MICHL 133TS OPENT	EUR											
Certificate	DE000HV169D4	MICHL 136TS OPENT	EUR											
Certificate	DE000UCORVZ8	MICHL 140TS 1219T	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000UC0ZFK6	MICHL 105.TL OPENT	EUR	0,23	0,47	0,23			0,47					
Certificate	FRBNPP012NG7	MICHL 112.TPIOPENB	EUR											
Certificate	DE000HV1GZA7	MICHL 78.8TL OPENT	EUR											
Certificate	FRBNPP00U7H7	MICHL 86.4TCIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000UCOVYC3	MICHL 90.4TL OPENT	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP014W75	MICHL 91.7TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP014VQ5	MICHL 92.7TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000KA5GYR5	MICHL104.5BOC0920C	EUR	102,26	102,26	102,26			102,26					
Certificate	FRBNPP017M90	MICHL105.8TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP017LK2	MICHL107.1TCIOPENB	EUR											
Certificate	FRBNPP0131A6	MICHL107.7TPIOPENB	EUR											
Certificate	DE000KA2TN38	MICHL108.5BOC1219C	EUR	107,90	107,90	107,90			107,90					
Certificate	DE000KA5GYP9	MICHL110.5BOC0620C	EUR	104,25	104,25	104,25			104,25					
Certificate	DE000KA2TN79	MICHL111.5BOC0320C	EUR	108,34	108,34	108,34			108,34					
Certificate	DE000KA2TN53	MICHL111.5BOC1219C	EUR	109,52	109,52	109,52			109,52					
Certificate	FRBNPP015CX8	MICHL111.9TPIOPENB	EUR											
Certificate	DE000CP98R45	MICHL112.5BOC0320C	EUR	109,18	109,18	109,18			109,18					
Certificate	DE000HV1WKN9	MICHL114.4TS OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000HV10L01	MICHL114.8TS OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000KA5GYS3	MICHL116.5BOC1220C	EUR	104,91	104,91	104,91			104,91					
Certificate	DE000KA2TNF3	MICHL117.5BOC1220C	EUR	107,42	107,42	107,42			107,42					
Certificate	DE000HV10L19	MICHL119.4TS OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000HV1WNN5	MICHL123.4TS OPENT	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00WEJ8	MICHL123.9TPIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000HV10L27	MICHL123.9TS OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00UZD0	MICHL124.7TPIOPENB	EUR	1,29	1,29	1,29			1,29					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV10L35	MICHL128.4TS OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00YJT2	MICHL128.6TPIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000HV13MU2	MICHL130.2TS OPENT	EUR											
Certificate	FRBNPP00YGS0	MICHL130.9TPIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000HV10L43	MICHL132.9TS OPENT	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP00YIH9	MICHL133.2TPIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000HV13G88	MICHL139.1TS OPENT	EUR											
Certificate	DE000HV13D40	MICHL139.4TS OPENT	EUR											
Certificate	FRBNPP00X4B4	MICHL141.5TPIOPENB	EUR	3,04	3,04	3,04			3,04					
Certificate	FRBNPP00X260	MICHL141.7TPIOPENB	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000HV17LC3	MICHL145.6TS OPENT	EUR											
Certificate	FRBNPP00T9C7	MICHL54.83TCIOPENB	EUR	5,63	5,63	5,63			5,63					
Certificate	FR0012266526	MICHL55.12TCIOPENB	EUR	3,09	3,09	3,09			3,09					
Certificate	FRBNPP00Q6G7	MICHL59.41TCIOPENB	EUR	5,12	5,12	5,12			5,12					
Certificate	FRBNPP00P4Y6	MICHL67.57TCIOPENB	EUR	4,27	4,27	4,27			4,27					
Certificate	FRBNPP00Q6H5	MICHL71.29TCIOPENB	EUR	3,89	3,89	3,89			3,89					
Certificate	FRBNPP00QPQ1	MICHL73.62TCIOPENB	EUR	3,65	3,65	3,65			3,65					
Certificate	FR0012531143	MICHL74.88TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00PGX8	MICHL76.94TCIOPENB	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP00Q6I3	MICHL80.43TCIOPENB	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000UC02791	MICHL80.73TL OPENT	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP00SOA4	MICHL81.25TCIOPENB	EUR	3,19	3,19	3,19			3,19					
Certificate	FRBNPP00TUD3	MICHL83.29TCIOPENB	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP00UT70	MICHL87.97TCIOPENB	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP00WNS0	MICHL88.75TCIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000UC0DYQ1	MICHL89.14TL OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000UC0WP20	MICHL95.51TL OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP0176X3	MICHL98.85TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP017HC7	MICHL99.74TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000HV12SM8	MORPH 59TL OPENT	EUR											
Certificate	DE000UC0ZLL2	MORPH 95TL OPENT	EUR	0,66	0,66	0,37			0,37					
Certificate	DE000HV1LSA0	MORPH 38.7TL OPENT	EUR	6,41	6,41	6,41			6,41					
Certificate	DE000HV12SN6	MORPH 64.4TL OPENT	EUR											
Certificate	DE000HV136K8	MORPH 69.6TL OPENT	EUR											
Certificate	DE000HV12408	MORPH 73.6TL OPENT	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000HV12416	MORPH 78.8TL OPENT	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000UC0WWE1	MORPH109.3TS OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UC029F1	MORPH122.7TS OPENT	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000UC02CY1	MORPH122.8TS OPENT	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000HV12VH2	MORPH64.85TL OPENT	EUR											
Certificate	DE000HV13F89	MORPH70.07TL OPENT	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000HV1YA47	MORPH74.09TL OPENT	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000UC0GNZ8	MORPH81.75TL OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000UC0ZIS1	MORPH90.01TL OPENT	EUR	1,15	1,15	0,87			0,87					
Certificate	DE000UC0UH14	MORPH90.91TL OPENT	EUR											
Certificate	FR0011409754	MSCIW STN0520B	EUR											
Certificate	FRBNPP0108F3	MSMI 2.2TCIOPENB	EUR											
Certificate	DE000UC02AM0	MSMI 2.06TL OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000UC02AN8	MSMI 2.38TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UC00720	MSMI 3.05TS OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000HV12KP7	MSMI 3.18TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP0108H9	MSMI 3.21TPIOPENB	EUR											
Certificate	DE000UC09DA4	MSMI 2.038TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UC0KK94	MSMI 2.301TL OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UC0KKA9	MSMI 2.454TL OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UC008Q2	MSMI 3.018TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000HV12JZ8	MSMI 3.145TS OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP012RW5	MSOFT150.3TPIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00ZGE7	MUENC 167.TCIOPENB	EUR	4,77	4,77	4,77			4,77					
Certificate	FRBNPP00ZGF4	MUENC200.3TCIOPENB	EUR	3,15	3,15	3,15			3,15					
Certificate	FRBNPP00ZGH0	MUENC278.3TPIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000CD9DYJ8	NASDA LEVOPENZ	EUR	11,29	11,39	11,29	564,50	1	11,39	50				
Certificate	DE000CE4UPE1	NASDA LEVOPENZ	EUR	25,54	25,54	25,54			25,54					
Certificate	DE000CE4UPF8	NASDA LEVOPENZ	EUR	32,29	32,29	32,29			32,29					
Certificate	DE000CU15538	NASDA SHTOPENZ	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000CA0YLQ8	NASDA SHTOPENZ	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000CD9FG60	NASDA SHTOPENZ	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000CD9FG78	NASDA SHTOPENZ	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000CD22175	NASDA SHTOPENZ	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000CU15546	NASDA SHTOPENZ	EUR	5,76	5,76	5,76			5,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00INL4	NASDQ 2575TCIOENB	EUR	48,95	48,95	48,95			48,95					
Certificate	FRBNPP00TCJ8	NASDQ 3481TCIOENB	EUR	40,62	40,62	40,62			40,62					
Certificate	FRBNPP00TS24	NASDQ 4241TCIOENB	EUR	33,08	33,08	33,08			33,08					
Certificate	NL0011364492	NASDQ 4250TCIOENG	EUR											
Certificate	FRBNPP00TCK6	NASDQ 4431TCIOENB	EUR	31,83	31,83	31,83			31,83					
Certificate	NL0011620984	NASDQ 4470TCIOENG	EUR	34,39	34,39	34,07			34,07					
Certificate	FRBNPP00TS32	NASDQ 4558TCIOENB	EUR	30,10	30,10	30,10			30,10					
Certificate	NL0011845805	NASDQ 4710TCIOENG	EUR	32,38	32,38	32,06			32,06					
Certificate	FRBNPP00V6I6	NASDQ 4786TCIOENB	EUR	28,11	28,11	28,11			28,11					
Certificate	FRBNPP00PFB6	NASDQ 4931TCIOENB	EUR	26,14	26,14	26,14			26,14					
Certificate	NL0011850342	NASDQ 4950TCIOENG	EUR	30,27	30,27	29,95			29,95					
Certificate	FRBNPP00CRH6	NASDQ 4951TCIOENB	EUR	24,94	24,94	24,94			24,94					
Certificate	FRBNPP00TCL4	NASDQ 5064TCIOENB	EUR	25,97	25,97	25,97			25,97					
Certificate	FRBNPP00R5I4	NASDQ 5122TCIOENB	EUR	24,49	24,49	24,49			24,49					
Certificate	FRBNPP00BV06	NASDQ 5122TCIOENB	EUR	23,18	23,18	23,18			23,18					
Certificate	NL0012062160	NASDQ 5210TCIOENG	EUR	28,07	28,07	27,74			27,74					
Certificate	FRBNPP00PFC4	NASDQ 5283TCIOENB	EUR	22,78	22,78	22,78			22,78					
Certificate	FRBNPP00CD39	NASDQ 5391TCIOENB	EUR	19,05	19,05	19,05			19,05					
Certificate	FRBNPP00DDI2	NASDQ 5473TCIOENB	EUR	19,88	19,88	19,88			19,88					
Certificate	NL0012067110	NASDQ 5480TCIOENG	EUR	25,76	25,76	25,43			25,43					
Certificate	FRBNPP00RRU7	NASDQ 5548TCIOENB	EUR	20,54	20,54	20,54			20,54					
Certificate	FRBNPP00R5O2	NASDQ 5668TCIOENB	EUR	20,81	20,81	20,81			20,81					
Certificate	NL0012070825	NASDQ 5760TCIOENG	EUR	23,34	23,34	23,00			23,00					
Certificate	FRBNPP016WZ9	NASDQ 5800TL 0320B	EUR	20,52	20,52	20,52			20,52					
Certificate	FRBNPP013MX2	NASDQ 5800TL 1219B	EUR	20,43	20,43	20,43			20,43					
Certificate	FRBNPP00QC26	NASDQ 5927TCIOENB	EUR											
Certificate	FRBNPP00TS40	NASDQ 5950TCIOENB	EUR	17,01	17,01	17,01			17,01					
Certificate	FRBNPP016X07	NASDQ 6000TL 0320B	EUR	18,74	18,74	18,74			18,74					
Certificate	FRBNPP013D12	NASDQ 6000TL 1219B	EUR	18,64	18,64	18,64			18,64					
Certificate	FRBNPP00TCM2	NASDQ 6013TCIOENB	EUR	17,18	17,18	17,18			17,18					
Certificate	FRBNPP00TS57	NASDQ 6013TCIOENB	EUR	16,42	16,42	16,42			16,42					
Certificate	FRBNPP00TS65	NASDQ 6077TCIOENB	EUR	15,82	15,82	15,82			15,82					
Certificate	FRBNPP00SYF2	NASDQ 6090TCIOENB	EUR	16,45	16,45	16,45			16,45					
Certificate	FRBNPP00HMC7	NASDQ 6124TCIOENB	EUR											
Certificate	FRBNPP00TCN0	NASDQ 6140TCIOENB	EUR											
Certificate	FRBNPP00TS73	NASDQ 6140TCIOENB	EUR											
Certificate	FRBNPP00TRU3	NASDQ 6166TCIOENB	EUR	15,04	15,04	15,04			15,04					
Certificate	FRBNPP016X15	NASDQ 6200TL 0320B	EUR	16,96	16,96	16,96			16,96					
Certificate	FRBNPP013D20	NASDQ 6200TL 1219B	EUR	16,86	16,86	16,86			16,86					
Certificate	FRBNPP00TRV1	NASDQ 6230TCIOENB	EUR	14,43	14,43	14,43			14,43					
Certificate	FRBNPP00VITO	NASDQ 6233TCIOENB	EUR	15,37	15,37	15,37			15,37					
Certificate	FRBNPP00U381	NASDQ 6290TCIOENB	EUR	14,72	14,72	14,72			14,72					
Certificate	FRBNPP00TRW9	NASDQ 6294TCIOENB	EUR	13,83	13,83	13,83			13,83					
Certificate	FRBNPP00TW9	NASDQ 6355TCIOENB	EUR	13,27	13,27	13,27			13,27					
Certificate	FRBNPP00U399	NASDQ 6356TCIOENB	EUR	14,11	14,11	14,11			14,11					
Certificate	FRBNPP00RMS2	NASDQ 6400TCIOENB	EUR											
Certificate	FRBNPP016X23	NASDQ 6400TL 0320B	EUR	15,19	15,19	15,19			15,19					
Certificate	FRBNPP011530	NASDQ 6400TL 1219B	EUR	15,07	15,07	15,07			15,07					
Certificate	FRBNPP00TW57	NASDQ 6421TCIOENB	EUR	12,66	12,66	12,66			12,66					
Certificate	FRBNPP00U3A1	NASDQ 6422TCIOENB	EUR	13,50	13,50	13,50			13,50					
Certificate	FRBNPP00U389	NASDQ 6489TCIOENB	EUR	12,89	12,89	12,89			12,89					
Certificate	FRBNPP00VM68	NASDQ 6496TCIOENB	EUR	12,14	12,14	12,14			12,14					
Certificate	FRBNPP016WY2	NASDQ 6500TL 1219B	EUR	14,18	14,18	14,18			14,18					
Certificate	FRBNPP00U902	NASDQ 6536TCIOENB	EUR	11,64	11,64	11,64			11,64					
Certificate	FRBNPP00VCN6	NASDQ 6592TCIOENB	EUR	12,04	12,04	12,04			12,04					
Certificate	FRBNPP00RRV5	NASDQ 6600TCIOENB	EUR											
Certificate	FRBNPP016X31	NASDQ 6600TL 0320B	EUR	13,41	13,41	13,41			13,41					
Certificate	FRBNPP0111V4	NASDQ 6600TL 1219B	EUR	13,28	13,28	13,28			13,28					
Certificate	FRBNPP00W155	NASDQ 6669TCIOENB	EUR	10,58	10,58	10,58			10,58					
Certificate	FRBNPP016X49	NASDQ 6700TL 0320B	EUR	12,52	12,52	12,52			12,52					
Certificate	FRBNPP014353	NASDQ 6700TL 1219B	EUR	12,39	12,39	12,39			12,39					
Certificate	FRBNPP011757	NASDQ 6715TCIOENB	EUR	11,10	11,10	11,10			11,10					
Certificate	FRBNPP00SVG0	NASDQ 6728TCIOENB	EUR											
Certificate	FRBNPP00W1T3	NASDQ 6738TCIOENB	EUR	9,94	9,94	9,94			9,94					
Certificate	FRBNPP00W1G0	NASDQ 6738TCIOENB	EUR	10,79	10,79	10,79			10,79					
Certificate	FRBNPP00VMZ9	NASDQ 6764TCIOENB	EUR											
Certificate	FRBNPP016X56	NASDQ 6800TL 0320B	EUR	11,63	11,63	11,63			11,63					
Certificate	FRBNPP010I82	NASDQ 6800TL 1219B	EUR	11,50	11,50	11,50			11,50					
Certificate	FRBNPP00W1H8	NASDQ 6807TCIOENB	EUR	10,16	10,16	10,16			10,16					
Certificate	FRBNPP00W1U1	NASDQ 6807TCIOENB	EUR	9,30	9,30	9,30			9,30					



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	FRBNPP00U3D5	NASDQ 6820TPIOENB	EUR											
Certificate	FRBNPP00WKD8	NASDQ 6882TCIOENB	EUR											
Certificate	FRBNPP014427	NASDQ 6900TL 0320B	EUR	10,74	10,74	10,74			10,74					
Certificate	FRBNPP0143T1	NASDQ 6900TL 1219B	EUR	10,60	10,60	10,60			10,60					
Certificate	FRBNPP00RJL3	NASDQ 6900TPIOENB	EUR											
Certificate	FRBNPP00TCV3	NASDQ 6963TPIOENB	EUR											
Certificate	FRBNPP014435	NASDQ 7000TL 0320B	EUR	9,85	9,85	9,85			9,85					
Certificate	FRBNPP0119G8	NASDQ 7000TL 1219B	EUR	9,71	9,71	9,71			9,71					
Certificate	NL0013888266	NASDQ 7010TCIOENG	EUR	12,71	12,71	12,36			12,36					
Certificate	FRBNPP0115X1	NASDQ 7023TCIOENB	EUR	8,26	8,26	8,26			8,26					
Certificate	FRBNPP0115D3	NASDQ 7023TCIOENB	EUR	9,14	9,14	9,14			9,14					
Certificate	DE000VF6KXMO	NASDQ 7046TL OPENV	EUR	8,36	8,36	8,36			8,36					
Certificate	DE000VF76WU2	NASDQ 7090TCIOENV	EUR	9,51	9,51	9,51			9,51					
Certificate	FRBNPP0115Y9	NASDQ 7095TCIOENB	EUR	7,61	7,61	7,61			7,61					
Certificate	FRBNPP0115E1	NASDQ 7095TCIOENB	EUR	8,49	8,49	8,49			8,49					
Certificate	DE000VF6KXQ1	NASDQ 7096TL OPENV	EUR	7,90	7,90	7,90			7,90					
Certificate	FRBNPP014443	NASDQ 7100TL 0320B	EUR	8,96	8,96	8,96			8,96					
Certificate	DE000VE2G8A7	NASDQ 7100TL 0320V	EUR	8,90	8,90	8,90			8,90					
Certificate	FRBNPP013748	NASDQ 7100TL 1219B	EUR	8,82	8,82	8,82			8,82					
Certificate	DE000VF8TMJ6	NASDQ 7100TL 1219V	EUR	8,78	8,78	8,78			8,78					
Certificate	DE000VE1UXZ3	NASDQ 7120TCIOENV	EUR	8,93	8,93	8,93			8,93					
Certificate	DE000VF6KXP3	NASDQ 7146TL OPENV	EUR	7,45	7,45	7,45			7,45					
Certificate	FRBNPP0143U9	NASDQ 7150TL 1219B	EUR	8,57	8,57	8,37	4285,00	1	8,37	500				
Certificate	DE000VF7YQQ4	NASDQ 7170TCIOENV	EUR	8,72	8,72	8,72			8,72					
Certificate	DE000VE1UX66	NASDQ 7170TCIOENV	EUR	8,48	8,48	8,48			8,48					
Certificate	DE000VF6KY93	NASDQ 7196TL OPENV	EUR	7,00	7,00	7,00			7,00					
Certificate	FRBNPP014450	NASDQ 7200TL 0320B	EUR	8,07	8,07	8,07			8,07					
Certificate	FRBNPP011E70	NASDQ 7200TL 1219B	EUR	7,93	7,93	7,93			7,93					
Certificate	FRBNPP0119Z8	NASDQ 7203TCIOENB	EUR	6,66	6,66	6,66			6,66					
Certificate	FRBNPP0119V7	NASDQ 7203TCIOENB	EUR	7,55	7,55	7,55			7,55					
Certificate	DE000VF7YQSO	NASDQ 7220TCIOENV	EUR	8,27	8,27	8,27			8,27					
Certificate	DE000VF6SHD5	NASDQ 7246TL OPENV	EUR	6,57	6,57	6,57			6,57					
Certificate	DE000VE14UD6	NASDQ 7250TL 0320V	EUR	7,55	7,55	7,55			7,55					
Certificate	FRBNPP0143V7	NASDQ 7250TL 1219B	EUR	7,48	7,48	7,48			7,48					
Certificate	DE000VF78F54	NASDQ 7250TL 1219V	EUR	7,44	7,44	7,44			7,44					
Certificate	DE000VF7YQR2	NASDQ 7270TCIOENV	EUR	7,83	7,83	7,83			7,83					
Certificate	FRBNPP011B77	NASDQ 7277TCIOENB	EUR	6,00	6,00	6,00			6,00					
Certificate	DE000VF6SL09	NASDQ 7297TL OPENV	EUR	6,12	6,12	6,12			6,12					
Certificate	FRBNPP014C04	NASDQ 7300TL 0320B	EUR	7,18	7,18	7,18			7,18					
Certificate	FRBNPP013755	NASDQ 7300TL 1219B	EUR	7,04	7,04	7,04			7,04					
Certificate	DE000VF7YQT8	NASDQ 7320TCIOENV	EUR	7,38	7,38	7,38			7,38					
Certificate	FRBNPP013PM8	NASDQ 7342TCIOENB	EUR	6,84	6,84	6,84			6,84					
Certificate	DE000VE3I7B3	NASDQ 7350TCIOENV	EUR	7,16	7,16	7,16			7,16					
Certificate	FRBNPP0143W5	NASDQ 7350TL 1219B	EUR	6,59	6,59	6,59			6,59					
Certificate	DE000VF82BC2	NASDQ 7388TL OPENV	EUR	5,69	5,69	5,69			5,69					
Certificate	DE000VF819T2	NASDQ 7390TCIOENV	EUR	6,93	6,93	6,93			6,93					
Certificate	FRBNPP014C12	NASDQ 7400TL 0320B	EUR	6,28	6,28	6,28			6,28					
Certificate	DE000VE14UG9	NASDQ 7400TL 0320V	EUR	6,20	6,20	6,20			6,20					
Certificate	FRBNPP013763	NASDQ 7400TL 1219B	EUR	6,15	6,15	6,15			6,15					
Certificate	DE000VF82AJ9	NASDQ 7400TL 1219V	EUR	6,09	6,09	6,09			6,09					
Certificate	FRBNPP014451	NASDQ 7410TCIOENB	EUR	5,38	5,38	5,38			5,38					
Certificate	FRBNPP0137D9	NASDQ 7446TCIOENB	EUR											
Certificate	FRBNPP0137I8	NASDQ 7446TCIOENB	EUR											
Certificate	FRBNPP014RN0	NASDQ 7450TL 1219B	EUR	5,70	5,70	5,70			5,70					
Certificate	FRBNPP016OK8	NASDQ 7475TCIOENB	EUR	6,08	6,08	6,08			6,08					
Certificate	DE000VE2HGE8	NASDQ 7480TCIOENV	EUR	5,81	5,81	5,81			5,81					
Certificate	FRBNPP014SR9	NASDQ 7490TCIOENB	EUR											
Certificate	FRBNPP014SU3	NASDQ 7490TCIOENB	EUR											
Certificate	FRBNPP016SD4	NASDQ 7500TL 0320B	EUR	5,39	5,39	5,39			5,39					
Certificate	DE000VE2HE81	NASDQ 7500TL 0320V	EUR	5,31	5,31	5,31			5,31					
Certificate	FRBNPP016RY2	NASDQ 7500TL 1219B	EUR	5,26	5,26	5,26			5,26					
Certificate	DE000UCOYC72	NASDQ 7500TL 1219T	EUR	5,67	5,67	5,20			5,20					
Certificate	DE000VF9FFD0	NASDQ 7500TL 1219V	EUR											
Certificate	DE000VE2HE73	NASDQ 7500TL 1219V	EUR	5,20	5,20	5,20			5,20					
Certificate	DE000VE2HBE9	NASDQ 7517TL OPENV	EUR	4,81	4,81	4,81			4,81					
Certificate	DE000VE2HDP1	NASDQ 7530TCIOENV	EUR	5,35	5,35	5,35			5,35					
Certificate	FRBNPP00PNE4	NASDQ 7538TPIOENB	EUR											
Certificate	FRBNPP016RZ9	NASDQ 7550TL 1219B	EUR	4,81	4,81	4,81			4,81					
Certificate	DE000UCOYPY9	NASDQ 7550TL 1219T	EUR	5,22	5,22	4,75			4,75					
Certificate	FRBNPP016QY4	NASDQ 7562TCIOENB	EUR	4,42	4,42	4,42			4,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP016R47	NASDQ 7562TCIOENB	EUR	5,34	5,34	5,34			5,34					
Certificate	DE000VE2HEF0	NASDQ 7567TL OPENV	EUR	4,39	4,39	4,39			4,39					
Certificate	FRBNPP013WF8	NASDQ 7570TCIOENB	EUR											
Certificate	FRBNPP013W92	NASDQ 7570TCIOENB	EUR											
Certificate	DE000VE2HGG3	NASDQ 7580TCIOENV	EUR	4,92	4,92	4,92			4,92					
Certificate	DE000UCOYNA4	NASDQ 7599TL OPENT	EUR	5,37	5,37	4,89			4,89					
Certificate	FRBNPP016UM1	NASDQ 7600TL 0320B	EUR	4,49	4,49	4,49			4,49					
Certificate	DE000VE2HFC4	NASDQ 7600TL 0320V	EUR	4,42	4,42	4,42			4,42					
Certificate	FRBNPP016UJ7	NASDQ 7600TL 1219B	EUR	4,37	4,37	4,37			4,37					
Certificate	DE000UCOYP26	NASDQ 7600TL 1219T	EUR	4,81	4,81	4,33			4,33					
Certificate	DE000VE2HFB6	NASDQ 7600TL 1219V	EUR	4,32	4,32	4,32			4,32					
Certificate	FRBNPP016XX2	NASDQ 7614TCIOENB	EUR	3,99	3,99	3,99			3,99					
Certificate	DE000VE2SRF9	NASDQ 7619TL OPENV	EUR	3,94	3,94	3,94			3,94					
Certificate	DE000UCOYPT9	NASDQ 7628TL OPENT	EUR											
Certificate	DE000VE2S41	NASDQ 7640TCIOENV	EUR	4,42	4,42	4,42			4,42					
Certificate	FRBNPP016AD2	NASDQ 7647TCIOENB	EUR											
Certificate	FRBNPP016A11	NASDQ 7647TCIOENB	EUR											
Certificate	FRBNPP016BF5	NASDQ 7650TL 1219B	EUR											
Certificate	FRBNPP017669	NASDQ 7650TL 1219B	EUR	3,93	3,93	3,93			3,93					
Certificate	FRBNPP016YX0	NASDQ 7663TCIOENB	EUR	3,58	3,58	3,58			3,58					
Certificate	FRBNPP016Z70	NASDQ 7663TCIOENB	EUR	4,52	4,52	4,52			4,52					
Certificate	DE000VE2STZ3	NASDQ 7669TL OPENV	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000VE2SX85	NASDQ 7690TCIOENV	EUR	3,99	3,99	3,99			3,99					
Certificate	FRBNPP0159D1	NASDQ 7700TL 0320B	EUR											
Certificate	FRBNPP0176A1	NASDQ 7700TL 0320B	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000VE2SWG7	NASDQ 7700TL 0320V	EUR	3,53	3,53	3,53			3,53					
Certificate	FRBNPP017677	NASDQ 7700TL 1219B	EUR	3,48	3,48	3,48			3,48					
Certificate	FRBNPP015986	NASDQ 7700TL 1219B	EUR											
Certificate	DE000VE2SWD4	NASDQ 7700TL 1219V	EUR	3,53	3,53	3,44	1588,50	1	3,44	450				
Certificate	DE000VE2STY6	NASDQ 7719TL OPENV	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VE2SX44	NASDQ 7740TCIOENV	EUR	3,55	3,55	3,55			3,55					
Certificate	FRBNPP012FY6	NASDQ 7749TCIOENB	EUR											
Certificate	FRBNPP017685	NASDQ 7750TL 1219B	EUR	3,40	3,40	3,03	340,00	1	3,03	100				
Certificate	FRBNPP016KK6	NASDQ 7750TS 1219B	EUR											
Certificate	FRBNPP017ZJ1	NASDQ 7765TCIOENB	EUR	2,84	2,84	2,50	24030,00	2	2,67	9000				
Certificate	DE000VE2ST08	NASDQ 7769TL OPENV	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP012I59	NASDQ 7784TCIOENB	EUR											
Certificate	DE000VE2Z2S0	NASDQ 7790TCIOENV	EUR	3,11	3,11	3,11			3,11					
Certificate	FRBNPP017818	NASDQ 7800TL 0320B	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP015LB5	NASDQ 7800TL 0320B	EUR											
Certificate	DE000VE2ZYU9	NASDQ 7800TL 0320V	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP017800	NASDQ 7800TL 1219B	EUR	3,04	3,04	2,58	7295,20	2	2,58	2630				
Certificate	FRBNPP012ZN7	NASDQ 7800TL 1219B	EUR											
Certificate	FRBNPP015VX8	NASDQ 7800TL 1219B	EUR											
Certificate	FRBNPP015IS5	NASDQ 7800TL 1219B	EUR											
Certificate	FRBNPP0159A7	NASDQ 7800TL 1219B	EUR											
Certificate	DE000VE2ZYT1	NASDQ 7800TL 1219V	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP015HJ6	NASDQ 7809TCIOENB	EUR											
Certificate	FRBNPP015VR0	NASDQ 7810TCIOENB	EUR											
Certificate	DE000VE2SV19	NASDQ 7819TL OPENV	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP012QT3	NASDQ 7825TCIOENB	EUR											
Certificate	DE000VE218X9	NASDQ 7840TCIOENV	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP017K84	NASDQ 7850TL 1219B	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP0120L6	NASDQ 7856TCIOENB	EUR											
Certificate	DE000VE21F09	NASDQ 7860TCIOENV	EUR											
Certificate	FRBNPP012UH0	NASDQ 7875TCIOENB	EUR											
Certificate	DE000VE21GU4	NASDQ 7876TL OPENV	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP017H71	NASDQ 7887TCIOENB	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000VE21JU8	NASDQ 7900TCIOENV	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP017KL2	NASDQ 7900TL 0320B	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000VE21H31	NASDQ 7900TL 0320V	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP017K92	NASDQ 7900TL 1219B	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VE21H23	NASDQ 7900TL 1219V	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP016AA8	NASDQ 7900TS 0320B	EUR											
Certificate	FRBNPP015Y49	NASDQ 7900TS 1219B	EUR											
Certificate	DE000VE21FY8	NASDQ 7910TCIOENV	EUR											
Certificate	DE000VE21NNS	NASDQ 7929TL OPENV	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP017KH0	NASDQ 7949TCIOENB	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VE21RD7	NASDQ 7950TCIOENV	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP017N16	NASDQ 7950TL 1219B	EUR	1,22	1,22	1,22			1,22					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP015Y56	NASDQ 7950TS 1219B	EUR											
Certificate	DE000VE21FZ5	NASDQ 7960TPIOENV	EUR											
Certificate	DE000VE21MT4	NASDQ 7960TPIOENV	EUR											
Certificate	DE000VE21NM7	NASDQ 7979TL OPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VE21RG0	NASDQ 8000TCIOENV	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP017N40	NASDQ 8000TL 0320B	EUR	0,95	0,95	0,80	1320,50	1	0,80	1390				
Certificate	DE000VE21QR9	NASDQ 8000TL 0320V	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP017N24	NASDQ 8000TL 1219B	EUR	0,68	0,90	0,68	1665,32	2	0,76	2108				
Certificate	DE000VE21Q57	NASDQ 8000TL 1219V	EUR	0,65	0,94	0,65	1157,50	3	0,80	1500				
Certificate	FRBNPP014492	NASDQ 8000TS 0320B	EUR											
Certificate	DE000VE14T93	NASDQ 8000TS 0320V	EUR											
Certificate	FRBNPP010G11	NASDQ 8000TS 1219B	EUR											
Certificate	FRBNPP013PI6	NASDQ 8000TS 1219B	EUR											
Certificate	DE000VF8NKT2	NASDQ 8000TS 1219V	EUR											
Certificate	DE000VF77FZ4	NASDQ 8005TS OPENV	EUR											
Certificate	DE000VE21NT2	NASDQ 8029TL OPENV	EUR											
Certificate	FRBNPP017MN4	NASDQ 8030TCIOENB	EUR											
Certificate	DE000VF7YQL5	NASDQ 8030TPIOENV	EUR											
Certificate	FRBNPP013AQ1	NASDQ 8032TPIOENB	EUR											
Certificate	DE000VE21TR3	NASDQ 8050TCIOENV	EUR											
Certificate	FRBNPP017N32	NASDQ 8050TL 1219B	EUR											
Certificate	FRBNPP014DW1	NASDQ 8050TS 1219B	EUR											
Certificate	DE000VE3J7A5	NASDQ 8060TPIOENV	EUR											
Certificate	FRBNPP00YX05	NASDQ 8068TPIOENB	EUR											
Certificate	DE000VF4R369	NASDQ 8069TS OPENV	EUR											
Certificate	DE000VE21R05	NASDQ 8079TL OPENV	EUR											
Certificate	DE000VF7YQB6	NASDQ 8080TPIOENV	EUR											
Certificate	DE000VE21UT7	NASDQ 8084TS OPENV	EUR											
Certificate	NL0013888274	NASDQ 8090TPIOENG	EUR											
Certificate	FRBNPP014C20	NASDQ 8100TS 0320B	EUR											
Certificate	DE000VE14UB0	NASDQ 8100TS 0320V	EUR											
Certificate	DE000VE3J6Q3	NASDQ 8100TS 0320V	EUR											
Certificate	FRBNPP013TA5	NASDQ 8100TS 1219B	EUR											
Certificate	DE000VF78FV5	NASDQ 8100TS 1219V	EUR											
Certificate	DE000VE3J6R1	NASDQ 8100TS 1219V	EUR											
Certificate	DE000VE21TP7	NASDQ 8110TPIOENV	EUR											
Certificate	DE000VF7YQH3	NASDQ 8130TPIOENV	EUR											
Certificate	FRBNPP0159B5	NASDQ 8150TS 1219B	EUR	0,48	0,90	0,41	8288,92	5	0,83	13822				
Certificate	DE000VF4WU12	NASDQ 8169TS OPENV	EUR	0,35	0,70	0,35	39,99	2	0,70	86				
Certificate	DE000VF7YQK7	NASDQ 8180TPIOENV	EUR	2,38	2,38	2,38								
Certificate	FRBNPP014C38	NASDQ 8200TS 0320B	EUR	1,28	1,28	1,28								
Certificate	DE000VE14T85	NASDQ 8200TS 0320V	EUR	1,32	1,32	1,32								
Certificate	FRBNPP011O13	NASDQ 8200TS 1219B	EUR	1,29	1,29	1,29								
Certificate	DE000VF78FW3	NASDQ 8200TS 1219V	EUR	1,34	1,34	1,34								
Certificate	DE000VF4WU38	NASDQ 8219TS OPENV	EUR	0,66	1,20	0,66	1674,00	6	1,14	1600				
Certificate	FRBNPP00YX13	NASDQ 8220TPIOENB	EUR	0,38	0,54	0,31	8385,00	6	0,52	19000				
Certificate	DE000VF7YQA8	NASDQ 8230TPIOENV	EUR	2,84	2,84	2,84								
Certificate	FRBNPP00M2L0	NASDQ 8238TPIOENB	EUR											
Certificate	FRBNPP00XU66	NASDQ 8243TPIOENB	EUR	1,70	1,70	1,70								
Certificate	DE000VE2HDG0	NASDQ 8250TPIOENV	EUR	2,38	2,38	2,38								
Certificate	FRBNPP0159C3	NASDQ 8250TS 1219B	EUR	1,26	1,74	1,18	244,00	2	1,74	200				
Certificate	DE000VF43PW2	NASDQ 8269TS OPENV	EUR	1,09	1,69	1,09	101,82	2	1,58	78				
Certificate	DE000VF7Y9P7	NASDQ 8280TPIOENV	EUR	3,30	3,30	3,30								
Certificate	FRBNPP00YX21	NASDQ 8297TPIOENB	EUR	1,00	1,21	1,00	11050,00	2	1,20	10000				
Certificate	FRBNPP014E02	NASDQ 8300TS 0320B	EUR	1,86	2,16	1,86	1080,80	2	2,16	560				
Certificate	DE000VE14UC8	NASDQ 8300TS 0320V	EUR	2,17	2,17	2,17								
Certificate	FRBNPP013W50	NASDQ 8300TS 1219B	EUR	2,19	2,19	2,19								
Certificate	DE000VF78FX1	NASDQ 8300TS 1219V	EUR	2,21	2,21	2,21								
Certificate	DE000VF7YQJ9	NASDQ 8330TPIOENV	EUR	3,76	3,76	3,76								
Certificate	DE000VE2HAE1	NASDQ 8350TPIOENV	EUR	3,29	3,29	3,29								
Certificate	FRBNPP017KA5	NASDQ 8350TS 1219B	EUR	2,63	2,63	2,63								
Certificate	DE000VF7ML56	NASDQ 8353TS OPENV	EUR	2,45	2,45	2,45								
Certificate	FRBNPP00YSL0	NASDQ 8360TPIOENB	EUR	3,02	3,02	2,82	1510,00	1	2,82	500				
Certificate	DE000VF7YQC4	NASDQ 8380TPIOENV	EUR	4,21	4,21	4,21								
Certificate	FRBNPP00HUR8	NASDQ 8386TPIOENB	EUR											
Certificate	FRBNPP0159E9	NASDQ 8400TS 0320B	EUR	3,03	3,03	3,03								
Certificate	DE000VE2SWH5	NASDQ 8400TS 0320V	EUR	3,02	3,02	3,02								
Certificate	FRBNPP012BM0	NASDQ 8400TS 1219B	EUR	3,07	3,07	3,07								
Certificate	DE000VF82TK7	NASDQ 8400TS 1219V	EUR	3,09	3,09	3,09								
Certificate	DE000VE14KJ4	NASDQ 8410TPIOENV	EUR	3,80	3,80	3,80								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF82DP0	NASDQ 8420TPIOENV	EUR	4,58	4,58	4,58			4,58					
Certificate	DE000VE1UFU1	NASDQ 8425TS OPENV	EUR	3,19	3,19	3,19			3,19					
Certificate	FRBNPP00ZAM3	NASDQ 8436TPIOENB	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000VE203F9	NASDQ 8460TPIOENV	EUR	4,29	4,29	4,29			4,29					
Certificate	FRBNPP00Z8M0	NASDQ 8485TPIOENB	EUR	2,73	3,01	2,73	22960,00	2	2,91	8000				
Certificate	DE000VE200T6	NASDQ 8486TS OPENV	EUR	3,78	3,78	3,78			3,78					
Certificate	FRBNPP015LC3	NASDQ 8500TS 0320B	EUR	3,89	3,89	3,89			3,89					
Certificate	DE000VE22243	NASDQ 8500TS 0320V	EUR	3,87	3,87	3,87			3,87					
Certificate	FRBNPP014DX9	NASDQ 8500TS 1219B	EUR	3,95	3,95	3,95			3,95					
Certificate	DE000VE202T2	NASDQ 8500TS 1219V	EUR	3,96	3,96	3,96			3,96					
Certificate	DE000VE203E2	NASDQ 8510TPIOENV	EUR	4,74	4,74	4,74			4,74					
Certificate	FRBNPP011TJ0	NASDQ 8512TPIOENB	EUR	3,44	3,44	3,44			3,44					
Certificate	FRBNPP00YWC1	NASDQ 8525TPIOENB	EUR	4,32	4,32	4,32			4,32					
Certificate	DE000VE20011	NASDQ 8536TS OPENV	EUR	4,23	4,23	4,23			4,23					
Certificate	DE000VE203G7	NASDQ 8560TPIOENV	EUR	5,20	5,20	5,20			5,20					
Certificate	FRBNPP00KA40	NASDQ 8573TPIOENB	EUR	1,85	2,03	1,80	5190,00	4	2,01	2850				
Certificate	DE000VE220D5	NASDQ 8590TS OPENV	EUR	4,71	4,71	4,71			4,71					
Certificate	FRBNPP015E54	NASDQ 8596TPIOENB	EUR	4,58	4,58	4,58			4,58					
Certificate	FRBNPP016X64	NASDQ 8600TS 0320B	EUR	4,74	4,74	4,74			4,74					
Certificate	DE000VE211Q1	NASDQ 8600TS 0320V	EUR	4,72	4,72	4,72			4,72					
Certificate	FRBNPP012Z05	NASDQ 8600TS 1219B	EUR	4,82	4,82	4,82			4,82					
Certificate	DE000VE202U0	NASDQ 8600TS 1219V	EUR	4,84	4,84	4,84			4,84					
Certificate	DE000VE203N3	NASDQ 8610TPIOENV	EUR	5,65	5,65	5,65			5,65					
Certificate	FRBNPP00WK3	NASDQ 8638TPIOENB	EUR	4,01	4,01	4,01			4,01					
Certificate	DE000VE203K9	NASDQ 8660TPIOENV	EUR	6,10	6,10	6,10			6,10					
Certificate	FRBNPP00YWD9	NASDQ 8677TPIOENB	EUR	5,69	5,69	5,69			5,69					
Certificate	DE000VE20425	NASDQ 8687TS OPENV	EUR	5,58	5,58	5,58			5,58					
Certificate	FRBNPP012H35	NASDQ 8694TPIOENB	EUR	5,13	5,13	5,13			5,13					
Certificate	DE000VE21Q97	NASDQ 8700TPIOENV	EUR	6,49	6,49	6,49			6,49					
Certificate	FRBNPP0170U2	NASDQ 8700TS 0320B	EUR	5,59	5,59	5,59			5,59					
Certificate	DE000VE21561	NASDQ 8700TS 0320V	EUR	5,58	5,58	5,58			5,58					
Certificate	FRBNPP015LA7	NASDQ 8700TS 1219B	EUR	5,70	5,70	5,70			5,70					
Certificate	DE000VE21QP3	NASDQ 8700TS 1219V	EUR	5,72	5,72	5,72			5,72					
Certificate	DE000VE21RC9	NASDQ 8750TPIOENV	EUR	6,94	6,94	6,94			6,94					
Certificate	DE000VE21NR6	NASDQ 8753TS OPENV	EUR	6,18	6,18	6,18			6,18					
Certificate	FRBNPP016X72	NASDQ 8800TS 0320B	EUR	5,97	6,50	5,97	7957,80	4	6,45	1280				
Certificate	FRBNPP013D38	NASDQ 8800TS 1219B	EUR	6,59	6,59	6,59			6,59					
Certificate	DE000VE21TT9	NASDQ 8810TPIOENV	EUR	7,47	7,47	7,47			7,47					
Certificate	FRBNPP00U936	NASDQ 8871TPIOENB	EUR	5,95	5,95	5,95			5,95					
Certificate	FRBNPP0170T4	NASDQ 8900TS 1219B	EUR	7,48	7,48	7,48			7,48					
Certificate	FRBNPP00NSF5	NASDQ 8942TPIOENB	EUR	8,36	8,36	8,36			8,36					
Certificate	FRBNPP00YWE7	NASDQ 8982TPIOENB	EUR	8,45	8,45	8,45			8,45					
Certificate	FRBNPP00YX39	NASDQ 8982TPIOENB	EUR	7,30	7,30	7,30			7,30					
Certificate	FRBNPP016X80	NASDQ 9000TS 0320B	EUR	8,19	8,19	8,19			8,19					
Certificate	FRBNPP013D46	NASDQ 9000TS 1219B	EUR	8,37	8,37	8,37			8,37					
Certificate	FRBNPP00YWF4	NASDQ 9134TPIOENB	EUR	9,82	9,82	9,82			9,82					
Certificate	FRBNPP016X98	NASDQ 9200TS 0320B	EUR	9,95	9,95	9,95			9,95					
Certificate	FRBNPP013D53	NASDQ 9200TS 1219B	EUR	10,16	10,16	10,16			10,16					
Certificate	FRBNPP00U944	NASDQ 9204TPIOENB	EUR	8,91	8,91	8,91			8,91					
Certificate	FRBNPP00ZMI6	NASDQ 9302TPIOENB	EUR	10,22	10,22	10,22			10,22					
Certificate	FRBNPP00ZAN1	NASDQ 9373TPIOENB	EUR	12,02	12,02	12,02			12,02					
Certificate	FRBNPP016XA0	NASDQ 9400TS 0320B	EUR	11,71	11,71	11,71			11,71					
Certificate	FRBNPP013D61	NASDQ 9400TS 1219B	EUR	11,94	11,94	11,94			11,94					
Certificate	FRBNPP00W1V9	NASDQ 9488TPIOENB	EUR	11,49	11,49	11,49			11,49					
Certificate	FRBNPP012M04	NASDQ 9512TPIOENB	EUR	13,68	13,68	13,68			13,68					
Certificate	FRBNPP016XB8	NASDQ 9600TS 0320B	EUR	13,48	13,48	13,48			13,48					
Certificate	FRBNPP013D79	NASDQ 9600TS 1219B	EUR	13,75	13,75	13,73	5500,00	1	13,73	400				
Certificate	FRBNPP00WLC8	NASDQ 9736TPIOENB	EUR	13,78	13,78	13,78			13,78					
Certificate	FRBNPP00UNJ3	NASDQ 9742TPIOENB	EUR	14,94	14,94	14,94			14,94					
Certificate	FRBNPP0173M3	NASDQ 9800TS 0320B	EUR	15,26	15,26	15,26			15,26					
Certificate	FRBNPP013D87	NASDQ 9800TS 1219B	EUR	15,52	15,52	15,52			15,52					
Certificate	FRBNPP00XI9	NASDQ 9995TPIOENB	EUR	16,23	16,23	16,23			16,23					
Certificate	FRBNPP00YWG2	NASDQ10276TPIOENB	EUR	20,14	20,14	20,14			20,14					
Certificate	FRBNPP00YHO7	NASDQ10320TPIOENB	EUR	19,18	19,18	19,18			19,18					
Certificate	FRBNPP012H43	NASDQ10670TPIOENB	EUR	22,77	22,77	22,77			22,77					
Certificate	FRBNPP00XU74	NASDQ10865TPIOENB	EUR	25,39	25,39	25,39			25,39					
Certificate	FRBNPP012X84	NASDQ11215TPIOENB	EUR	29,14	29,14	29,14			29,14					
Certificate	DE000CA30VZ1	NATIX LEVOPENZ	EUR	3,83	3,83	3,83			3,83					
Certificate	FRBNPP014NF5	NATIX 3TL 1219B	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UCOAL04	NATIX 3TL OPENT	EUR	1,46	1,46	1,46			1,46					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP015ZC3	NATIX 4BOC0320B	EUR	3,94	3,94	3,94			3,94					
Certificate	FRBNPP016315	NATIX 4BOC0620B	EUR	3,86	3,86	3,86			3,86					
Certificate	DE000UC0ZC14	NATIX 4TL OPENT	EUR	0,31	0,33	0,31			0,33					
Certificate	FRBNPP011773	NATIX 2.77CIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP014V76	NATIX 3.2TL 1219B	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP015663	NATIX 3.3TL 1219B	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP005GT0	NATIX 3.47CIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP0174K5	NATIX 3.4TL 1219B	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP0174L3	NATIX 3.5TL 1219B	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP017EP6	NATIX 3.6TL 1219B	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UCOYW03	NATIX 3.6TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP0179N8	NATIX 3.7TL 1219B	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP017EQ4	NATIX 3.8TL 1219B	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UC0Z513	NATIX 3.8TL OPENT	EUR											
Certificate	FR0013438678	NATIX 4.1BOC0320Z	EUR	4,05	4,05	4,05			4,05					
Certificate	FRBNPP015ZB5	NATIX 4.2BOC0320B	EUR	4,10	4,10	4,10			4,10					
Certificate	FRBNPP0174M1	NATIX 4.2TS 1219B	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP011XA1	NATIX 4.4BOC0320B	EUR											
Certificate	FRBNPP017ER2	NATIX 4.4TS 1219B	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP016Z28	NATIX 4.5BOC0620B	EUR	4,15	4,15	4,15			4,15					
Certificate	FR0013438694	NATIX 4.6BOC0620Z	EUR	4,25	4,25	4,25			4,25					
Certificate	FR0013395449	NATIX 4.8BOC1219Z	EUR	4,79	4,79	4,79			4,79					
Certificate	FR0013395472	NATIX 5.4BOC1219Z	EUR	5,37	5,37	5,37			5,37					
Certificate	FR0013395480	NATIX 5.7BOC1219Z	EUR	5,64	5,64	5,64			5,64					
Certificate	FR0013390002	NATIX 5.9BOC1219Z	EUR	5,79	5,79	5,79			5,79					
Certificate	FR0013337730	NATIX 9.7BOC1219Z	EUR	4,57	4,57	4,57			4,57					
Certificate	FR0011559467	NATIX 1.81CIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FR0013104247	NATIX 1.93CIOPENB	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP011U77	NATIX 2.26CIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP003EL5	NATIX 2.29CIOPENB	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00TED7	NATIX 2.92CIOPENB	EUR	1,49	1,49	1,48	372,50	1	1,48	250				
Certificate	FRBNPP00T9E3	NATIX 2.97CIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00T9F0	NATIX 3.23CIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000UC0SG84	NATIX 3.23TL OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP000NA5	NATIX 3.25CIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP011UJ5	NATIX 3.34CIOPENB	EUR											
Certificate	FRBNPP014EA5	NATIX 3.39CIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP017230	NATIX 3.55CIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP0171A2	NATIX 3.58CIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP0178I0	NATIX 3.79CIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP017D34	NATIX 3.83CIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP010KP8	NATIX 4.21PIOPENB	EUR											
Certificate	FRBNPP0117Y5	NATIX 4.22PIOPENB	EUR											
Certificate	FRBNPP016307	NATIX 4.25BOC0620B	EUR	4,02	4,02	4,02			4,02					
Certificate	FR0013445863	NATIX 4.25BOC0620Z	EUR	4,04	4,04	4,04			4,04					
Certificate	FR0013427606	NATIX 4.35BOC0320Z	EUR	4,25	4,25	4,25			4,25					
Certificate	FR0013438686	NATIX 4.35BOC0320Z	EUR	4,20	4,20	4,20			4,20					
Certificate	FRBNPP012TE9	NATIX 4.35PIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00ZQC0	NATIX 4.54PIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00Y748	NATIX 4.82PIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00PVJ6	NATIX 4.86PIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC0NSD6	NATIX 4.92TS OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	FR0013395456	NATIX 4.95BOC1219Z	EUR	4,94	4,94	4,94			4,94					
Certificate	FRBNPP00UZE8	NATIX 5.14PIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FR0013395464	NATIX 5.15BOC1219Z	EUR	5,13	5,13	5,13			5,13					
Certificate	FRBNPP00ZJ69	NATIX 5.28PIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00ZID5	NATIX 5.41PIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00Z067	NATIX 6.02PIOPENB	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000HV1NNJ0	NATIX2.683TL OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000HV1NNK8	NATIX3.183TL OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000UCOYYP9	NATIX3.605TL OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UC0Z4P9	NATIX3.805TL OPENT	EUR											
Certificate	DE000UC0ZCL1	NATIX4.002TL OPENT	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00UKH3	NATIX4.343BOC1219B	EUR	4,84	4,84	4,84			4,84					
Certificate	DE000UC07WE0	NATIX4.444TS OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00UKG5	NATIX4.477BOC1219B	EUR	4,98	4,98	4,98			4,98					
Certificate	FRBNPP00UKF7	NATIX4.656BOC1219B	EUR	5,17	5,17	5,17			5,17					
Certificate	FRBNPP00UKE0	NATIX4.925BOC1219B	EUR	5,46	5,46	5,46			5,46					
Certificate	FRBNPP00UKD2	NATIX5.193BOC1219B	EUR	5,73	5,73	5,73			5,73					
Certificate	FRBNPP00UKC4	NATIX5.372BOC1219B	EUR	5,88	5,88	5,88			5,88					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00Y2M4	NATIX5.462BOC1219B	EUR	4,59	4,59	4,59			4,59					
Certificate	FRBNPP00NC45	NATIX7.163BOC1219B	EUR	4,59	4,59	4,59			4,59					
Certificate	DE000VE2BK30	NDX LEVOPENV	EUR	7,35	7,35	7,35			7,35					
Certificate	DE000VN61VS4	NDX LEVOPENV	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000VE2BF94	NDX LEVOPENV	EUR	17,95	17,95	17,95			17,95					
Certificate	DE000VN61VR6	NDX LEVOPENV	EUR	27,89	27,89	27,89			27,89					
Certificate	DE000VE2BK44	NDX LEVOPENV	EUR	14,48	14,48	14,48			14,48					
Certificate	DE000VE2BF78	NDX LEVOPENV	EUR	14,09	14,09	14,09			14,09					
Certificate	DE000VE2BJ25	NDX SHTOPENV	EUR	7,02	7,02	7,02			7,02					
Certificate	DE000VE2BG22	NDX SHTOPENV	EUR	3,90	3,90	3,90			3,90					
Certificate	DE000VN61VU0	NDX SHTOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000VA235H1	NDX SHTOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CV614C6	NESTL LEVOPENZ	EUR	191,85	191,85	191,85			191,85					
Certificate	FRBNPP00VMM7	NESTL 81.7TCIOPENB	EUR											
Certificate	FRBNPP002N14	NESTL117.2TCIOPENB	EUR											
Certificate	FRBNPP00PZV2	NESTL58.73TCIOPENB	EUR											
Certificate	FRBNPP00PSA3	NESTL64.54TCIOPENB	EUR											
Certificate	FRBNPP00PSB1	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	FRBNPP014EB3	NESTL98.06TCIOPENB	EUR											
Certificate	FRBNPP0130C4	NESTL98.99TCIOPENB	EUR											
Certificate	DE000UCOYW1	NEXAN 33TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00W775	NEXAN 17.1TCIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000UCOIQP6	NEXAN 24.1TL OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000UCOS096	NEXAN 27.3TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP002BF5	NEXAN 37.3TCIOPENB	EUR											
Certificate	DE000UCOK43	NEXAN 38.9TS OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00W783	NEXAN21.04TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00W791	NEXAN23.67TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP011UF6	NEXAN25.67TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP016IU7	NEXAN30.06TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP0176Z8	NEXAN32.41TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00YU00	NEXAN40.58TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00TGJ9	NEXIT25.25TCIOPENB	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP00P993	NEXIT30.28TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00TGK7	NEXIT33.02TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00P2U4	NEXIT36.21TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP012IU8	NEXIT37.11TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP012V78	NEXIT39.77TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA235J7	NFLX SHTOPENV	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000CU16F90	NGAS LEVOPENZ	EUR	9,11	9,11	9,11			9,11					
Certificate	DE000CA30U97	NGAS LEVOPENZ	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000CE4UL59	NGAS SHTOPENZ	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000CU16F82	NGAS SHTOPENZ	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000CJ5EA35	NGAS SHTOPENZ	EUR	2,77	2,77	2,77			2,77					
Certificate	FR0010986406	NICKL PIQOPENS	EUR	12,44	12,44	12,44			12,44					
Certificate	DE000CE4UTU9	NKOYJ LEVOPENZ	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000UCOZGU3	NKOYJ 3TL OPENT	EUR	0,13	0,14	0,13			0,14					
Certificate	DE000UCOSGA0	NKOYJ 4TL OPENT	EUR											
Certificate	DE000UCOZC89	NKOYJ 4TS OPENT	EUR	0,24	0,24	0,24			0,24					
Certificate	FR0013377322	NKOYJ 68OC1219Z	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP017MA1	NKOYJ 2.4TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP0071F3	NKOYJ 3.5TCIOPENB	EUR											
Certificate	DE000UCOZGV1	NKOYJ 3.5TS OPENT	EUR	0,11	0,12	0,11			0,12					
Certificate	DE000HV13C58	NKOYJ 3.6TL OPENT	EUR											
Certificate	FRBNPP00IK55	NKOYJ 3.9TCIOPENB	EUR											
Certificate	FRBNPP017G72	NKOYJ 4.1TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000UCOZ554	NKOYJ 4.5TL OPENT	EUR											
Certificate	FRBNPP015ZD1	NKOYJ 4.9BOC0320B	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP016331	NKOYJ 5.1BOC0620B	EUR											
Certificate	FRBNPP011XB9	NKOYJ 5.2BOC0320B	EUR											
Certificate	FR0013315843	NKOYJ 5.5BOC1219Z	EUR	4,46	4,46	4,46			4,46					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00YT3	NKOYJ 5.6BOC1219B	EUR	4,49	4,49	4,49			4,49					
Certificate	DE000HV1XXL4	NKOYJ 5.9TS OPENT	EUR											
Certificate	FRBNPP00YTQ7	NKOYJ 5.18OC1219B	EUR											
Certificate	FRBNPP017LL0	NKOYJ 2.56TCIOPENB	EUR	0,38	0,38	0,38				0,38				
Certificate	DE000UC0ZJT9	NKOYJ 2.75TL OPENT	EUR	0,14	0,15	0,14				0,15				
Certificate	DE000UC0ZIL6	NKOYJ 2.75TL OPENT	EUR	0,20	0,21	0,20				0,21				
Certificate	FRBNPP017MB9	NKOYJ 2.88TCIOPENB	EUR	0,62	0,62	0,62				0,62				
Certificate	FRBNPP017FD9	NKOYJ 2.97TCIOPENB	EUR	0,17	0,17	0,17				0,17				
Certificate	FRBNPP017MC7	NKOYJ 3.04TCIOPENB	EUR	0,47	0,47	0,47				0,47				
Certificate	DE000UC0ZFN0	NKOYJ 3.25TL OPENT	EUR											
Certificate	DE000HV15477	NKOYJ 3.27TL OPENT	EUR											
Certificate	FRBNPP00ZVF3	NKOYJ 3.31TCIOPENB	EUR											
Certificate	FRBNPP017LM8	NKOYJ 3.84TPIOPENB	EUR	0,28	0,28	0,28				0,28				
Certificate	FRBNPP00IKT3	NKOYJ 4.12TCIOPENB	EUR											
Certificate	FRBNPP011KV4	NKOYJ 4.24TCIOPENB	EUR											
Certificate	DE000UC0SG88	NKOYJ 4.25TL OPENT	EUR											
Certificate	DE000UC0V3D1	NKOYJ 4.96TS OPENT	EUR	0,48	0,48	0,48				0,48				
Certificate	FRBNPP013B06	NKOYJ 5.11TPIOPENB	EUR	0,88	0,88	0,88				0,88				
Certificate	FR0013427622	NKOYJ 5.15BOC0320Z	EUR	3,26	3,26	3,26				3,26				
Certificate	FRBNPP016323	NKOYJ 5.35BOC0620B	EUR											
Certificate	FR0013438702	NKOYJ 5.55BOC0320Z	EUR	3,26	3,26	3,26				3,26				
Certificate	FRBNPP0130D2	NKOYJ 5.58TPIOPENB	EUR	2,66	2,66	2,66				2,66				
Certificate	DE000HV1XXK6	NKOYJ 5.65TS OPENT	EUR											
Certificate	FR0013395506	NKOYJ 5.75BOC1219Z	EUR	3,27	3,27	3,27				3,27				
Certificate	FRBNPP00SRR1	NKOYJ 5.84TPIOPENB	EUR	1,11	1,11	1,11				1,11				
Certificate	FRBNPP00YTR5	NKOYJ 5.85BOC1219B	EUR											
Certificate	FRBNPP00VKN9	NKOYJ 5.94TPIOPENB	EUR											
Certificate	FR0013395514	NKOYJ 6.15BOC1219Z	EUR	3,27	3,27	3,27				3,27				
Certificate	FRBNPP00VFX8	NKOYJ 6.22TPIOPENB	EUR											
Certificate	FRBNPP00VBW9	NKOYJ 6.25BOC1219B	EUR	3,30	3,30	3,30				3,30				
Certificate	DE000UC0ZFM2	NKOYJ3.001TL OPENT	EUR	0,08	0,09	0,08				0,09				
Certificate	DE000UC0KKC5	NKOYJ3.473TL OPENT	EUR											
Certificate	DE000UC0ZFP5	NKOYJ3.499TS OPENT	EUR	0,06	0,06	0,06				0,06				
Certificate	DE000UC0JH92	NKOYJ3.986TL OPENT	EUR											
Certificate	DE000UC0ZCT4	NKOYJ3.997TS OPENT	EUR	0,18	0,19	0,18				0,19				
Certificate	DE000UC0SFD6	NKOYJ4.255TL OPENT	EUR											
Certificate	DE000UC0Z4V7	NKOYJ4.502TL OPENT	EUR											
Certificate	DE000UC0UXQ7	NKOYJ4.945TS OPENT	EUR	0,42	0,42	0,42				0,42				
Certificate	DE000UC0JH8	NKOYJ5.766TS OPENT	EUR	0,63	0,63	0,63				0,63				
Certificate	DE000CJ83GC1	NOVAR LEVOPENZ	EUR	44,67	44,67	44,67				44,67				
Certificate	FRBNPP00Z4Q0	NOVAR58.73TCIOPENB	EUR											
Certificate	FRBNPP00Z4R8	NOVAR70.47TCIOPENB	EUR											
Certificate	FRBNPP00Z456	NOVAR74.39TCIOPENB	EUR											
Certificate	FRBNPP00Z4V0	NOVAR97.87TPIOPENB	EUR											
Certificate	DE000CJ83FZ4	NOVON LEVOPENZ	EUR											
Certificate	FRBNPP00VZY4	NOVON236.3TCIOPENB	EUR	1,92	1,92	1,92				1,92				
Certificate	FRBNPP00VZZ1	NOVON283.5TCIOPENB	EUR	1,30	1,30	1,30				1,30				
Certificate	FRBNPP00W007	NOVON299.3TCIOPENB	EUR	1,09	1,09	1,09				1,09				
Certificate	FRBNPP016CG9	NOVON336.1TCIOPENB	EUR											
Certificate	FRBNPP00W031	NOVON393.8TPIOPENB	EUR											
Certificate	DE000VE1UYK3	NTFLX232.1TL OPENV	EUR	5,02	5,02	5,02				5,02				
Certificate	DE000VE1UYP2	NTFLX242.1TL OPENV	EUR	4,11	4,11	4,11				4,11				
Certificate	DE000VF9NDB3	NTFLX251.1TL OPENV	EUR	3,21	3,21	3,21				3,21				
Certificate	DE000VE2HD25	NTFLX262.5TL OPENV	EUR	2,31	2,31	2,31				2,31				
Certificate	DE000VE21M75	NTFLX270.5TS OPENV	EUR											
Certificate	DE000VE21RK2	NTFLX273.4TL OPENV	EUR	1,42	1,42	1,42				1,42				
Certificate	DE000VE21CC1	NTFLX280.5TS OPENV	EUR											
Certificate	DE000VE21CA5	NTFLX290.5TS OPENV	EUR											
Certificate	DE000VE209V3	NTFLX300.5TS OPENV	EUR	1,29	1,29	1,29				1,29				
Certificate	DE000VF9FTF6	NTFLX311.3TS OPENV	EUR	2,18	2,18	2,18				2,18				
Certificate	DE000VF8NLR4	NTFLX321.5TS OPENV	EUR	3,07	3,07	3,07				3,07				
Certificate	FRBNPP0146T4	NTFLX325.3TPIOPENB	EUR	3,25	3,25	3,25				3,25				
Certificate	DE000VF8NF42	NTFLX331.5TS OPENV	EUR	3,96	3,96	3,96				3,96				
Certificate	DE000VF76VA6	NTFLX341.6TS OPENV	EUR	4,86	4,86	4,86				4,86				
Certificate	DE000VE206C9	NTFLX353.2TS OPENV	EUR	6,00	6,00	6,00				6,00				
Certificate	FRBNPP00YCP5	NTFLX392.2TPIOPENB	EUR	6,44	6,44	6,44				6,44				
Certificate	DE000VFSL724	NTFLX392.4TS OPENV	EUR	9,42	9,42	9,32	188,40	2	9,32	20				
Certificate	FRBNPP00VZX6	NTFLX424.8TPIOPENB	EUR	8,00	8,00	8,00				8,00				
Certificate	DE000VE21KC4	NVDA 192.TL OPENV	EUR	0,87	0,87	0,87				0,87				
Certificate	DE000VE21M59	NVDA 197.TL OPENV	EUR	0,52	0,52	0,52				0,52				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF6SG48	NVDA 129.1TL OPENV	EUR	6,26	6,26	6,26			6,26					
Certificate	DE000VF6SG71	NVDA 139.1TL OPENV	EUR	5,34	5,34	5,34			5,34					
Certificate	DE000VF6SXF7	NVDA 144.3TL OPENV	EUR	4,89	4,89	4,89			4,89					
Certificate	DE000VF9FLA4	NVDA 150.6TL OPENV	EUR	4,44	4,44	4,44			4,44					
Certificate	DE000VF9FK85	NVDA 155.6TL OPENV	EUR	3,99	3,99	3,99			3,99					
Certificate	DE000VF9NGY8	NVDA 160.7TL OPENV	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000VE1DM03	NVDA 165.9TL OPENV	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000VE2HD09	NVDA 171.6TL OPENV	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000VE2STB4	NVDA 176.7TL OPENV	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000VE2SYL3	NVDA 181.7TL OPENV	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VE204N1	NVDA 186.8TL OPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VE21GA6	NVDA 198.7TS OPENV	EUR											
Certificate	DE000VE1DTA0	NVDA 204.1TS OPENV	EUR											
Certificate	DE000VE204J9	NVDA 208.8TS OPENV	EUR											
Certificate	DE000VE204K7	NVDA 213.8TS OPENV	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VE204M3	NVDA 218.8TS OPENV	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000VE21M67	NVDA 223.7TS OPENV	EUR	2,24	2,24	2,19	168,00	1	2,19	75				
Certificate	FR0012830917	NXSHN STN0122N	EUR											
Certificate	FR0013065893	NXSHN STN0524N	EUR											
Certificate	DE000CE4XAL2	OAT LEVOPENZ	EUR	34,18	34,18	34,18			34,18					
Certificate	DE000CE4XAM0	OAT SHTOPENZ	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000CK9QB67	OAT10 SHTOPENZ	EUR	0,07	0,07	0,07			0,07					
Certificate	FR0013112786	OIL5L LEVOPEN	EUR	3,00	3,00	2,90	179,00	2	2,90	60				
Certificate	FR0013112778	OIL5S SHTOPENZ	EUR											
Certificate	DE000VE28F11	OILCR LEVOPENV	EUR	8,17	8,17	8,17			8,17					
Certificate	DE000VN61XH3	OILCR LEVOPENV	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VN61XJ9	OILCR LEVOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CU155Y5	OILCR LEVOPENZ	EUR	0,25	0,25	0,24	9988,00	1	0,24	40000				
Certificate	DE000CJ5BX98	OILCR LEVOPENZ	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000CD225Q7	OILCR LEVOPENZ	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000CU38XK0	OILCR LEVOPENZ	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000CZ28ZF5	OILCR LEVOPENZ	EUR	0,72	0,72	0,70	2520,00	1	0,70	3500				
Certificate	DE000CU155Z2	OILCR LEVOPENZ	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0013198470	OILCR PI OPENS	EUR											
Certificate	FR0013198488	OILCR PI OPENS	EUR											
Certificate	DE000VE2BJH8	OILCR SHTOPENV	EUR	10,38	10,38	10,38			10,38					
Certificate	DE000VN61XL5	OILCR SHTOPENV	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000CU126M1	OILCR SHTOPENZ	EUR	4,24	4,24	4,24			4,24					
Certificate	DE000CU38XH6	OILCR SHTOPENZ	EUR	14,13	14,13	13,38	42,39	1	13,38	3				
Certificate	DE000CU38XJ2	OILCR SHTOPENZ	EUR	13,66	13,66	13,66			13,66					
Certificate	DE000CU126N9	OILCR SHTOPENZ	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CA0YHL7	OILCR SHTOPENZ	EUR	0,01	0,01	0,01			0,01					
Certificate	FRXA0020414	OILCR STN0321V	EUR											
Certificate	NL0013200645	OILCR 50TCIOPENG	EUR	6,83	6,83	5,86			5,86					
Certificate	NL0011491345	OILCR 40.5TCIOPENG	EUR	14,96	14,96	14,00			14,00					
Certificate	NL0011490396	OILCR 41.9TCIOPENG	EUR	13,76	13,76	12,79			12,79					
Certificate	FRBNPP013XF6	OILCR 43.1TCIOPENB	EUR	10,02	10,02	10,02			10,02					
Certificate	NL0011619317	OILCR 43.4TCIOPENG	EUR	12,47	12,47	11,51			11,51					
Certificate	NL0013888480	OILCR 52.3TCIOPENG	EUR											
Certificate	NL0013500986	OILCR 52.3TCIOPENG	EUR											
Certificate	NL0013500994	OILCR 55.8TCIOPENG	EUR											
Certificate	NL0013888498	OILCR 56.4TCIOPENG	EUR											
Certificate	FRBNPP0113A4	OILCR44.26TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00X1A2	OILCR46.52TCIOPENB	EUR	7,62	7,62	6,96	1028,70	1	6,96	135				
Certificate	FRBNPP00X120	OILCR47.61TCIOPENB	EUR	0,68	0,68	0,65	6700,00	2	0,65	10000				
Certificate	FRBNPP00X1B0	OILCR49.37TCIOPENB	EUR	5,43	5,61	4,40	15394,05	11	4,40	2805				
Certificate	FRBNPP00X138	OILCR50.46TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP017578	OILCR52.06TCIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP017KF4	OILCR54.72TCIOPENB	EUR											
Certificate	FRBNPP017KC1	OILCR55.28TCIOPENB	EUR											
Certificate	FRBNPP016H56	OILCR56.25TCIOPENB	EUR											
Certificate	FRBNPP0168Z5	OILCR57.46TCIOPENB	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP015VA6	OILCR59.69TCIOPENB	EUR	5,24	5,24	5,24			5,24					
Certificate	FRBNPP015VB4	OILCR60.27TCIOPENB	EUR	5,76	5,76	5,76			5,76					
Certificate	FRBNPP015TX2	OILCR60.47TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP015VC2	OILCR61.44TCIOPENB	EUR	6,81	6,81	6,81			6,81					
Certificate	FRBNPP015VD0	OILCR62.61TCIOPENB	EUR	7,17	8,20	7,17	11024,81	12	7,86	1426				
Certificate	FRBNPP015TY0	OILCR63.41TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP015VE8	OILCR63.78TCIOPENB	EUR	8,91	8,91	8,91			8,91					
Certificate	FRBNPP00X1H7	OILCR65.86TCIOPENB	EUR	10,76	10,76	10,76			10,76					



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	FRBNPP00Z885	OILCR67.05TPIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP015VF5	OILCR67.88TPIOPENB	EUR	12,57	12,57	12,57			12,57					
Certificate	FRBNPP015VG3	OILCR70.22TPIOPENB	EUR	14,67	14,67	14,67			14,67					
Certificate	FRBNPP00YRY5	OILCR70.76TPIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00YEA3	OILCR71.86TPIOPENB	EUR	16,14	16,14	16,14			16,14					
Certificate	FRBNPP00YRZ2	OILCR73.87TPIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00YWP3	OILCR76.01TPIOPENB	EUR	19,85	19,85	19,85			19,85					
Certificate	DE000UCOYWHO	OMNIU 21TL OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UCOYWJ6	OMNIU 22TL OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UCOZ786	OMNIU 23TL OPENT	EUR	0,34	0,36	0,34			0,36					
Certificate	DE000UCOZAA8	OMNIU 24TL OPENT	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UCOZCB2	OMNIU 25TL OPENT	EUR											
Certificate	DE000UCONSF1	OMNIU 16.2TL OPENT	EUR											
Certificate	DE000UCOLW40	OMNIU 17.2TL OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UCOWYX7	OMNIU 27.9TS OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UCOWYY5	OMNIU 29.9TS OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00MRM5	OMNIU 38.9TPIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FR0011723873	OMNIU12.66TPIOPENB	EUR	6,46	6,46	6,46			6,46					
Certificate	FRBNPP00S6Z5	OMNIU15.16TPIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP014HS0	OMNIU16.37TPIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00PJ61	OMNIU17.51TPIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UCOLW57	OMNIU18.25TL OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP0146Y4	OMNIU18.79TPIOPENB	EUR	0,65	0,69	0,61	5962,50	6	0,69	9450				
Certificate	DE000UCOLW65	OMNIU19.25TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP014KV8	OMNIU19.99TPIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP017255	OMNIU21.38TPIOPENB	EUR	0,42	0,45	0,42	420,00	1	0,45	1000				
Certificate	FRBNPP017263	OMNIU22.57TPIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP016810	OMNIU26.19TPIOPENB	EUR											
Certificate	FRBNPP00ZB34	OMNIU29.86TPIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00UZN9	OMNIU31.87TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00Z2O9	OMNIU33.04TPIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FR0011677657	OPCI STN0224L	EUR	113,86	113,86	113,86	19014,62	2	113,86	16700				
Certificate	FR0012401982	OPCI STN0225L	EUR	107,82	107,82	107,82	33532,02	2	107,82	31100				
Certificate	FR0013072675	OPCI STN0226L	EUR	106,17	106,17	106,17	7219,56	2	106,17	6800				
Certificate	FR0013227998	OPCI STN0227L	EUR	104,24	104,24	104,24	10632,48	2	104,24	10200				
Certificate	FR0013308392	OPCI STN0228L	EUR	102,73	102,73	102,73	102,73	1	102,73	100				
Certificate	FR0012582989	OPCI STN0425L	EUR	105,90	105,90	105,90	8683,80	2	105,90	8200				
Certificate	FR0013133766	OPCI STN0426L	EUR	104,43	104,43	104,43	11905,02	2	104,43	11400				
Certificate	FR0011770809	OPCI STN0524L	EUR	113,35	113,35	113,35	17455,90	2	113,35	15400				
Certificate	FR0013241478	OPCI STN0527L	EUR	104,35	104,35	104,35	104,35	1	104,35	100				
Certificate	FR0011856061	OPCI STN0624L	EUR	112,61	112,61	112,61	19368,92	2	112,61	17200				
Certificate	FR0012737302	OPCI STN0725L	EUR	107,18	107,18	107,18	11039,54	2	107,18	10300				
Certificate	FR0013174679	OPCI STN0726L	EUR	103,45	103,45	103,45	206,90	1	103,45	200				
Certificate	FR0013254083	OPCI STN0727L	EUR	104,22	104,22	104,22	2084,40	1	104,22	2000				
Certificate	FR0012880201	OPCI STN1025L	EUR	106,50	106,50	106,50	8839,50	2	106,50	8300				
Certificate	FR0013196854	OPCI STN1026L	EUR	102,80	102,80	102,80	205,60	1	102,80	200				
Certificate	FR0013274669	OPCI STN1027L	EUR	103,15	103,15	103,15	412,60	1	103,15	400				
Certificate	FR0011567460	OPCI STN1121L	EUR	108,83	108,83	108,83	56156,28	3	108,83	51600				
Certificate	FR0011624287	OPCI STN1223L	EUR	114,86	114,86	114,86	41464,46	2	114,86	36100				
Certificate	FR0012283455	OPCI STN1224L	EUR	109,49	109,49	109,49	7992,77	2	109,49	7300				
Certificate	FR0013029246	OPCI STN1225L	EUR	107,65	107,65	107,65	9903,80	2	107,65	9200				
Certificate	FR0013217015	OPCI STN1226L	EUR	103,90	103,90	103,90	10493,90	2	103,90	10100				
Certificate	FR0013291465	OPCI STN1227L	EUR	102,28	102,28	102,28	613,68	1	102,28	600				
Certificate	DE000CK9Q598	OR5L LEVOPENZ	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000HV12CM2	ORASX LEV0720T	EUR	64,27	64,27	64,27			64,27					
Certificate	DE000HV12CN0	ORASX SHT0720T	EUR	29,33	29,33	29,33			29,33					
Certificate	FRBNPP015P40	ORANG LEVOPENB	EUR	10,93	10,93	10,93			10,93					
Certificate	FRBNPP015P65	ORANG LEVOPENB	EUR	12,17	12,17	12,17			12,17					
Certificate	FR0011080167	ORANG LEVOPENS	EUR	4,10	4,14	4,10	32,80	1	4,14	8				
Certificate	FR0011422344	ORANG LEVOPENS	EUR	2,55	2,57	2,55	25,50	1	2,57	10				
Certificate	DE000CE4W4W8	ORANG LEVOPENZ	EUR	40,86	40,86	40,86			40,86					
Certificate	FRBNPP015P57	ORANG SHTOPENB	EUR	9,02	9,02	9,02			9,02					
Certificate	FRBNPP015P73	ORANG SHTOPENB	EUR	7,53	7,53	7,53			7,53					
Certificate	DE000CJ83GF4	ORANG SHTOPENZ	EUR	39,89	39,89	39,89			39,89					
Certificate	FRBNPP014JF3	ORANG 12TL 1219B	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000UC01DS3	ORANG 12TL OPENT	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000KA2TQ85	ORANG 13BOC0320C	EUR	13,00	13,00	13,00			13,00					
Certificate	FRBNPP015671	ORANG 13TL 1219B	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP015ZG4	ORANG 14BOC0320B	EUR	13,92	13,92	13,92			13,92					
Certificate	FR0013438728	ORANG 14BOC0320Z	EUR	13,94	13,94	13,94			13,94					



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	DE000KA2TQF6	ORANG 148OC0920C	EUR	13,66	13,66	13,66			13,66					
Certificate	DE000KA2TQJ8	ORANG 148OC1220C	EUR	13,44	13,44	13,44			13,44					
Certificate	DE000KA2TQH2	ORANG 148OC1220C	EUR	13,57	13,57	13,57			13,57					
Certificate	FR0013439734	ORANG 14DI1219Z	EUR	13,78	13,78	13,78			13,78					
Certificate	FRBNPP0179O6	ORANG 14TL 1219B	EUR	0,30	0,39	0,30	600,00	1	0,39	2000				
Certificate	DE000KA5GZ69	ORANG 158OC0320C	EUR	14,50	14,50	14,50			14,50					
Certificate	DE000KA5GZ93	ORANG 158OC0620C	EUR	14,44	14,44	14,44			14,44					
Certificate	DE000KA5GZ85	ORANG 158OC0620C	EUR	14,25	14,25	14,25			14,25					
Certificate	DE000KA5G0C8	ORANG 158OC0920C	EUR	14,37	14,37	14,37			14,37					
Certificate	DE000KA5G0B0	ORANG 158OC0920C	EUR	14,19	14,19	14,19			14,19					
Certificate	FRBNPP014JG1	ORANG 15TS 1219B	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00YTV7	ORANG 168OC1219B	EUR	15,99	15,99	15,99			15,99					
Certificate	DE000KA5G0D6	ORANG 168OC1220C	EUR	14,26	14,26	14,26			14,26					
Certificate	FRBNPP0166J3	ORANG 16TS 1219B	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP0174N9	ORANG 17TS 1219B	EUR	2,93	2,93	2,93			2,93					
Certificate	FRBNPP00UKJ9	ORANG 188OC1219B	EUR	17,88	17,88	17,88			17,88					
Certificate	FRBNPP00UKI1	ORANG 208OC1219B	EUR	19,16	19,16	19,16			19,16					
Certificate	FR0012301794	ORANG 10.3TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FR0012434272	ORANG 12.1TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP000AV8	ORANG 12.3TCIOPENB	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000KA2TQC3	ORANG 13.58OC0620C	EUR	13,41	13,41	13,41			13,41					
Certificate	DE000KA2TQD1	ORANG 13.58OC0620C	EUR	13,35	13,35	13,35			13,35					
Certificate	DE000KA2TQE9	ORANG 13.58OC0920C	EUR	13,31	13,31	13,31			13,31					
Certificate	DE000KA2TQA7	ORANG 13.58OC1219C	EUR	13,52	13,52	13,52			13,52					
Certificate	DE000KA2TQG4	ORANG 13.58OC1220C	EUR	13,24	13,24	13,24			13,24					
Certificate	DE000KA5GZ77	ORANG 14.58OC0320C	EUR	14,23	14,23	14,23			14,23					
Certificate	FRBNPP016349	ORANG 14.58OC0620B	EUR	14,17	14,17	14,17			14,17					
Certificate	DE000UCOYWD9	ORANG 14.5TL OPENT	EUR											
Certificate	FR0013438736	ORANG 14.68OC0620Z	EUR	14,34	14,34	14,34			14,34					
Certificate	FR0013427630	ORANG 15.28OC0320Z	EUR	14,91	14,91	14,91			14,91					
Certificate	FR0013390010	ORANG 15.28OC1219Z	EUR	15,17	15,17	15,17			15,17					
Certificate	FRBNPP011XC7	ORANG 15.38OC0320B	EUR											
Certificate	DE000UCOKGD1	ORANG 15.3TS OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP016356	ORANG 15.58OC0620B	EUR	14,65	14,65	14,65			14,65					
Certificate	DE000KA5G0A2	ORANG 15.58OC0920C	EUR	14,34	14,34	14,34			14,34					
Certificate	FRBNPP00YTU9	ORANG 15.58OC1219B	EUR	15,49	15,49	15,49			15,49					
Certificate	DE000KA5G0F1	ORANG 15.58OC1220C	EUR	14,44	14,44	14,44			14,44					
Certificate	DE000KA5G0E4	ORANG 15.58OC1220C	EUR	14,21	14,21	14,21			14,21					
Certificate	FR0013445889	ORANG 15.68OC0620Z	EUR	14,84	14,84	14,84			14,84					
Certificate	FR0013343647	ORANG 15.78OC1219Z	EUR	15,67	15,67	15,67			15,67					
Certificate	FRBNPP00S2O8	ORANG 16.3TCIOPENB	EUR	0,85	0,89	0,85	918,00	2	0,89	1080				
Certificate	DE000HV1WSD3	ORANG 16.3TS OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00UKL5	ORANG 16.58OC1219B	EUR	16,48	16,48	16,48			16,48					
Certificate	DE000UCOOKS0	ORANG 16.8TS OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	FR0013315884	ORANG 17.18OC1219Z	EUR	17,06	17,06	17,06			17,06					
Certificate	DE000UC02QV7	ORANG 17.3TS OPENT	EUR	3,32	3,32	3,32			3,32					
Certificate	FR0013343662	ORANG 17.48OC1219Z	EUR	17,29	17,29	17,29			17,29					
Certificate	FRBNPP00UKK7	ORANG 17.58OC1219B	EUR	17,45	17,45	17,45			17,45					
Certificate	FR0011433457	ORANG 3.67TCIOPENB	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000HV0XMS4	ORANG 6.95TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	FR0011575943	ORANG 7.27TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000HV00RR4	ORANG 8.65TL OPENT	EUR	6,27	6,27	6,27			6,27					
Certificate	FRBNPP00PV57	ORANG 8.77TCIOPENB	EUR											
Certificate	FRBNPP00CDZ8	ORANG 9.96TCIOPENB	EUR	5,34	5,34	5,34			5,34					
Certificate	DE000UCOKKE1	ORANG10.34TL OPENT	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000UCOKG90	ORANG10.35TL OPENT	EUR	4,62	4,62	4,62			4,62					
Certificate	FRBNPP00IUE4	ORANG10.54TCIOPENB	EUR	4,36	4,36	4,36			4,36					
Certificate	DE000UCOKGA7	ORANG10.85TL OPENT	EUR	4,11	4,11	4,11			4,11					
Certificate	DE000UCOKKF8	ORANG10.85TL OPENT	EUR	3,62	3,62	3,62			3,62					
Certificate	FRBNPP00PVT5	ORANG11.34TCIOPENB	EUR											
Certificate	DE000HV03PF7	ORANG11.35TL OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000UCOKKG6	ORANG11.36TL OPENT	EUR	3,13	3,13	3,13			3,13					
Certificate	FR0012380079	ORANG11.45TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FR0013152220	ORANG11.48TCIOPENB	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000UCOKKH4	ORANG11.87TL OPENT	EUR	2,62	2,62	2,62			2,62					
Certificate	FR0012380087	ORANG11.96TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VE1UQ16	ORANG12.04TL OPENV	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000VE1UQ08	ORANG12.24TL OPENV	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP003WM5	ORANG12.31TCIOPENB	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00E1B3	ORANG12.37TCIOPENB	EUR	2,85	2,85	2,85			2,85					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOKKJ0	ORANG12.37TL OPENT	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000VE1UQ24	ORANG12.44TL OPENV	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000VE1UQ32	ORANG12.64TL OPENV	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VE1UQ73	ORANG12.84TL OPENV	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000UCOKGB5	ORANG12.85TL OPENT	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00CIP6	ORANG12.87TCIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000UCOKK8	ORANG12.88TL OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP004071	ORANG12.93TCIOPENB	EUR											
Certificate	DE000VE1UQ40	ORANG13.04TL OPENV	EUR	1,40	1,46	1,40	980,00	1	1,46	700				
Certificate	FRBNPP00EJD8	ORANG13.14TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP0090T4	ORANG13.15TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00PVU3	ORANG13.23TCIOPENB	EUR	1,22	1,30	1,22	4284,00	4	1,30	3400				
Certificate	DE000VE1UQ81	ORANG13.24TL OPENV	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VE1UQ57	ORANG13.44TL OPENV	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UCOX187	ORANG13.55TL OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000UCOXOF0	ORANG13.56TL OPENT	EUR	0,89	0,95	0,89	445,50	1	0,95	500				
Certificate	FRBNPP0167X2	ORANG13.59TCIOPENB	EUR											
Certificate	DE000VE1UQ65	ORANG13.64TL OPENV	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP016CU2	ORANG13.77TCIOPENB	EUR	0,66	0,72	0,66	49,50	1	0,72	75				
Certificate	DE000VE1UQ99	ORANG13.84TL OPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VE2HGH1	ORANG14.04TL OPENV	EUR											
Certificate	DE000VE3J7H0	ORANG14.06TL OPENV	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VE3J7G2	ORANG14.23TS OPENV	EUR											
Certificate	DE000VE25FY5	ORANG14.24TL OPENV	EUR											
Certificate	DE000VE21UD1	ORANG14.43TS OPENV	EUR											
Certificate	DE000VE2SYE8	ORANG14.45TL OPENV	EUR											
Certificate	DE000UCOY234	ORANG14.52TL OPENT	EUR											
Certificate	DE000VE21RH8	ORANG14.63TS OPENV	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VE2SYG3	ORANG14.65TL OPENV	EUR											
Certificate	DE000VE21M00	ORANG14.83TS OPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VE1UQV6	ORANG15.06TS OPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VE1UQX2	ORANG15.26TS OPENV	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UCOMAF5	ORANG15.31TS OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VE1UQY0	ORANG15.46TS OPENV	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VE1UQU8	ORANG15.66TS OPENV	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VE1UQW4	ORANG15.86TS OPENV	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000UCOMAG3	ORANG16.29TS OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00XIW8	ORANG16.72TCIOPENB	EUR	2,16	2,16	2,14	216,00	1	2,14	100				
Certificate	FRBNPP00OQ71	ORANG16.98TCIOPENB	EUR	1,19	1,23	1,14	1324,00	3	1,14	1100				
Certificate	FRBNPP00ORQF0	ORANG17.18TCIOPENB	EUR	1,57	1,57	1,46	1570,00	2	1,46	1000				
Certificate	FRBNPP00YGU6	ORANG17.49TCIOPENB	EUR	3,00	3,00	2,96	4470,00	1	2,96	1490				
Certificate	FRBNPP00S2P5	ORANG17.51TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00RQG8	ORANG18.36TCIOPENB	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP00UZF5	ORANG18.83TCIOPENB	EUR	4,14	4,14	4,14			4,14					
Certificate	FRBNPP00YI17	ORANG19.69TCIOPENB	EUR	4,54	4,54	4,46	681,00	1	4,46	150				
Certificate	FRBNPP00XP55	ORANG20.22TCIOPENB	EUR											
Certificate	DE000UCOL9Z3	ORPEA 75TL OPENT	EUR	3,79	3,79	3,79			3,79					
Certificate	DE000UCOZ760	ORPEA 110TS OPENT	EUR	0,72	0,72	0,71			0,71					
Certificate	FRBNPP016JV5	ORPEA 114.TPIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00X286	ORPEA 123.TPIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FR0013091386	ORPEA 59.4TCIOPENB	EUR	5,06	5,06	5,06			5,06					
Certificate	FR0012928984	ORPEA 62.7TCIOPENB	EUR	4,62	4,62	4,62			4,62					
Certificate	FRBNPP002IR5	ORPEA 70.3TCIOPENB	EUR	4,05	4,05	4,05			4,05					
Certificate	FRBNPP00T9O2	ORPEA 71.1TCIOPENB	EUR	3,63	3,63	3,63			3,63					
Certificate	FRBNPP009OG1	ORPEA 78.2TCIOPENB	EUR											
Certificate	DE000UCOIQT8	ORPEA 80.2TL OPENT	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000UCOIJU6	ORPEA 85.4TL OPENT	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000UCOIQV4	ORPEA 90.4TL OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000UCOPUW1	ORPEA100.2TL OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP017CJ3	ORPEA113.9TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00XA16	ORPEA124.8TCIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP014EC1	ORPEA125.7TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UCOJRO9	ORPEA126.2TS OPENT	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00WT94	ORPEA135.9TCIOPENB	EUR	3,75	3,75	3,75			3,75					
Certificate	FRBNPP00X294	ORPEA136.2TCIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP016729	ORPEA147.7TCIOPENB	EUR	4,02	4,02	4,02			4,02					
Certificate	FRBNPP00YL58	ORPEA152.5TCIOPENB	EUR	5,62	5,62	5,62			5,62					
Certificate	FR0012632784	ORPEA41.53TCIOPENB	EUR	3,45	3,45	3,45			3,45					
Certificate	FR0012683431	ORPEA55.28TCIOPENB	EUR	2,72	2,72	2,72			2,72					
Certificate	FR0012769644	ORPEA61.05TCIOPENB	EUR	4,83	4,83	4,83			4,83					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00S2Q3	ORPEA76.82TCIOPENB	EUR	3,02	3,02	3,02			3,02					
Certificate	FRBNPP00VOT8	ORPEA79.76TCIOPENB	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00P5H8	ORPEA81.36TCIOPENB	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00WEL4	ORPEA86.55TCIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00WT78	ORPEA87.35TCIOPENB	EUR	2,75	2,79	2,72	1422,20	2	2,79	520				
Certificate	FRBNPP00W579	ORPEA89.52TCIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00WT86	ORPEA92.21TCIOPENB	EUR	2,33	2,33	2,33	2330,00	1	2,33	1000				
Certificate	FRBNPP00WS87	ORPEA93.41TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP010IL1	ORPEA98.71TCIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP010IQ0	ORPEA99.65TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UC0XGA0	PA12L LEVOPENT	EUR	34,76	34,76	31,48			31,48					
Certificate	DE000UC0XGB8	PA15L LEVOPENT	EUR	44,14	44,14	38,91			38,91					
Certificate	DE000CE4UL67	PALLA LEVOPENZ	EUR	97,15	97,15	97,15			97,15					
Certificate	FR0012468106	PALLA PI OPENS	EUR	80,37	80,37	79,62			79,62					
Certificate	DE000CU16GA2	PALLA SHTOPENZ	EUR	4,18	4,39	4,18	125,46	1	4,39	30				
Certificate	DE000CE4UL75	PALLA SHTOPENZ	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP00OU59	PALLA 954TCIOPENB	EUR	7,48	7,48	7,48			7,48					
Certificate	FRBNPP00RL99	PALLA 1040TCIOPENB	EUR	6,80	6,80	6,80			6,80					
Certificate	FRBNPP00RLA2	PALLA 1086TCIOPENB	EUR	6,39	6,39	6,39			6,39					
Certificate	FRBNPP00SJ92	PALLA 1148TCIOPENB	EUR	5,99	5,99	5,87	4193,00	1	5,87	700				
Certificate	FRBNPP00U5G3	PALLA 1195TCIOPENB	EUR	5,51	5,51	5,51			5,51					
Certificate	FRBNPP0110W4	PALLA 1288TCIOPENB	EUR	4,78	4,78	4,78			4,78					
Certificate	FRBNPP011G29	PALLA 1360TCIOPENB	EUR	4,18	4,18	4,18			4,18					
Certificate	FRBNPP015515	PALLA 1466TCIOPENB	EUR	3,43	3,43	3,43			3,43					
Certificate	FRBNPP0167C6	PALLA 1552TCIOPENB	EUR	2,74	2,74	2,74			2,74					
Certificate	FRBNPP016CG1	PALLA 1829TCIOPENB	EUR											
Certificate	FRBNPP0167D4	PALLA 1899TCIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	NL0009116144	PALLA233.2TCIOPENB	EUR	13,55	13,55	13,55			13,55					
Certificate	NL0009470079	PALLA406.1TCIOPENB	EUR	11,68	11,68	11,68			11,68					
Certificate	FRBNPP0069C4	PALLA599.3TCIOPENB	EUR	10,11	10,11	10,11			10,11					
Certificate	FRBNPP00A642	PALLA639.9TCIOPENB	EUR											
Certificate	FRBNPP0077F0	PALLA701.9TCIOPENB	EUR											
Certificate	FRBNPP00NG17	PALLA831.9TCIOPENB	EUR	8,52	8,52	8,52			8,52					
Certificate	FRBNPP00O0T5	PALLA919.3TCIOPENB	EUR	7,76	7,76	7,76			7,76					
Certificate	FRBNPP00OU67	PALLA996.4TCIOPENB	EUR	7,10	7,10	7,10			7,10					
Certificate	FRBNPP010E55	PAYPL124.1TCIOPENB	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP015PE0	PERNO LEVOPENB	EUR	9,18	9,18	9,18			9,18					
Certificate	FRBNPP015PC4	PERNO LEVOPENB	EUR	9,86	9,86	9,86			9,86					
Certificate	DE000CE8YLX3	PERNO LEVOPENZ	EUR	144,38	153,61	144,38	288,76	1	153,61	2				
Certificate	FRBNPP015PF7	PERNO SHTOPENB	EUR	9,29	9,29	9,29			9,29					
Certificate	FRBNPP015PD2	PERNO SHTOPENB	EUR	9,91	9,91	9,91			9,91					
Certificate	DE000CD9FFQ7	PERNO SHTOPENZ	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP017E50	PERNO 130TL 1219B	EUR	3,44	3,44	3,44			3,44					
Certificate	FRBNPP017ET8	PERNO 140TL 0320B	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP014NH1	PERNO 140TL 1219B	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00UKQ4	PERNO 145BOC1219B	EUR	144,90	144,90	144,90			144,90					
Certificate	FRBNPP015T53	PERNO 145TL 1219B	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP014V92	PERNO 150TL 1219B	EUR	1,50	1,50	1,49	300,00	1	1,49	200				
Certificate	FRBNPP00UKP6	PERNO 155BOC1219B	EUR	154,90	154,90	154,90			154,90					
Certificate	FR0013390028	PERNO 156BOC1219Z	EUR	155,62	155,62	155,62			155,62					
Certificate	FR0013338456	PERNO 159BOC1219Z	EUR	158,62	158,62	158,62			158,62					
Certificate	DE000UC02B23	PERNO 160TS OPENT	EUR											
Certificate	FRBNPP00UKO9	PERNO 165BOC1219B	EUR	164,80	164,80	164,80			164,80					
Certificate	FRBNPP015ZH2	PERNO 170BOC0320B	EUR	166,10	166,10	166,10			166,10					
Certificate	FRBNPP016380	PERNO 170BOC0620B	EUR	163,20	163,20	163,20			163,20					
Certificate	FRBNPP017EU6	PERNO 170TS 0320B	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP0179P3	PERNO 170TS 1219B	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UC02562	PERNO 170TS OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00Y2Z6	PERNO 175BOC1219B	EUR	174,30	174,30	174,30			174,30					
Certificate	FR0013427648	PERNO 176BOC0320Z	EUR	168,96	168,96	168,96			168,96					
Certificate	FRBNPP011XD5	PERNO 177BOC0320B	EUR											
Certificate	FRBNPP016372	PERNO 180BOC0620B	EUR	167,40	167,40	167,40			167,40					
Certificate	FR0013438744	PERNO 180BOC0620Z	EUR	168,17	168,17	168,17			168,17					
Certificate	FRBNPP014NI9	PERNO 180TS 1219B	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000UC0FVC2	PERNO 184TS OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP016364	PERNO 185BOC0620B	EUR	168,20	168,20	168,20			168,20					
Certificate	FRBNPP00Y300	PERNO 185BOC1219B	EUR	182,50	182,50	182,50			182,50					
Certificate	FRBNPP015689	PERNO 200TS 1219B	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000UC0KKM4	PERNO 116.TL OPENT	EUR	5,02	5,02	5,02			5,02					
Certificate	FRBNPP00TNS3	PERNO 134.TCIOPENB	EUR	3,01	3,01	3,01			3,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00B5K8	PERNO106.6TCIOPENB	EUR	5,90	5,90	5,90			5,90					
Certificate	FRBNPP00BMO5	PERNO109.7TCIOPENB	EUR	5,20	5,20	5,20			5,20					
Certificate	FRBNPP00FUW2	PERNO113.9TCIOPENB	EUR	5,25	5,25	5,25			5,25					
Certificate	DE000UCOKGE9	PERNO115.8TLOPENT	EUR	5,30	5,30	5,30			5,30					
Certificate	FRBNPP00FZF6	PERNO115.9TCIOPENB	EUR	4,65	4,65	4,65			4,65					
Certificate	FRBNPP00G1Y3	PERNO117.3TCIOPENB	EUR	4,90	4,90	4,90			4,90					
Certificate	FRBNPP00GY97	PERNO118.7TCIOPENB	EUR	4,30	4,30	4,30			4,30					
Certificate	FRBNPP00JYI5	PERNO123.4TCIOPENB	EUR	4,38	4,38	4,38			4,38					
Certificate	DE000HV18T47	PERNO124.2TLOPENT	EUR	4,46	4,46	4,46			4,46					
Certificate	DE000HV18QY4	PERNO124.6TLOPENT	EUR	4,21	4,21	4,21			4,21					
Certificate	FRBNPP00TN46	PERNO128.4TCIOPENB	EUR	3,51	3,58	3,51	12285,00	1	3,58	3500				
Certificate	FRBNPP00REK6	PERNO133.9TCIOPENB	EUR	3,54	3,54	3,51	531,00	1	3,51	150				
Certificate	DE000UC08Y14	PERNO134.2TLOPENT	EUR	3,45	3,45	3,45			3,45					
Certificate	DE000UC090X6	PERNO134.6TLOPENT	EUR	3,24	3,24	3,24			3,24					
Certificate	DE000UC0D346	PERNO140.4TLOPENT	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000UC0D3J0	PERNO140.8TLOPENT	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00WAO6	PERNO142.4TCIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00WQL8	PERNO143.3TCIOPENB	EUR	2,06	2,15	2,06	528,50	2	2,12	250				
Certificate	DE000UC0FBK7	PERNO147.2TLOPENT	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000UC0F408	PERNO147.5TLOPENT	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000UC0FV56	PERNO152.2TLOPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000UC0FT68	PERNO152.6TLOPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000UC0Z9U8	PERNO159.9TLOPENT	EUR											
Certificate	FRBNPP017D42	PERNO165.6TPIOPENB	EUR											
Certificate	DE000UC0Z4W5	PERNO169.7TLOPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UC0FTE2	PERNO183.4TLOPENT	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00UZI9	PERNO188.6TPIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000UC0GP61	PERNO193.6TLOPENT	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP010IM9	PERNO194.1TPIOPENB	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000UC0GNQ7	PERNO194.2TLOPENT	EUR	3,13	3,13	3,13			3,13					
Certificate	FRBNPP00XEC1	PERNO216.8TPIOPENB	EUR	5,31	5,31	5,31			5,31					
Certificate	FRBNPP000NC1	PERNO91.62TCIOPENB	EUR	7,67	7,67	7,67			7,67					
Certificate	FRBNPP002004	PERNO91.73TCIOPENB	EUR	6,97	6,97	6,97			6,97					
Certificate	DE000CV614Q6	PETCH LEVOPENZ	EUR	5,95	5,95	5,95			5,95					
Certificate	DE000HV12CP5	PEUSX LEV0720T	EUR											
Certificate	DE000HV12CQ3	PEUSX SHT0720T	EUR											
Certificate	FRBNPP00ZCZ1	PEUGO LEVOPENB	EUR	14,85	14,85	8,60	74480,22	35	9,72	6626				
Certificate	FRBNPP00ZCN7	PEUGO LEVOPENB	EUR											
Certificate	FR0011080225	PEUGO LEVOPENS	EUR	0,14	0,14	0,10	138,00	5	0,10	1200				
Certificate	DE000CD5PE80	PEUGO LEVOPENZ	EUR	101,91	107,23	89,05	13073,15	7	95,38	139				
Certificate	FRBNPP00ZD08	PEUGO SHTOPENB	EUR											
Certificate	FRBNPP00ZC05	PEUGO SHTOPENB	EUR											
Certificate	DE000CI83GS7	PEUGO SHTOPENZ	EUR	15,60	18,28	15,60	4914,00	3	18,28	315				
Certificate	DE000HV1RUQ1	PEUGO 16TLOPENT	EUR											
Certificate	FRBNPP014K20	PEUGO 17TL 1219B	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP014R15	PEUGO 18TL 1219B	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP015697	PEUGO 19TL 1219B	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000KA2WPM8	PEUGO 20BOC1219C	EUR	20,00	20,00	20,00			20,00					
Certificate	FRBNPP0156A3	PEUGO 20TL 1219B	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000KA2WPR7	PEUGO 21BOC0320C	EUR	20,62	20,62	20,62			20,62					
Certificate	DE000KA2WPP1	PEUGO 21BOC1219C	EUR	20,89	20,89	20,89			20,89					
Certificate	DE000UC0YWF4	PEUGO 21TL OPENT	EUR											
Certificate	DE000KA2WPU1	PEUGO 22BOC0620C	EUR	21,00	21,00	21,00			21,00					
Certificate	DE000KA2TNJ5	PEUGO 22BOC1219C	EUR	21,93	21,93	21,93			21,93					
Certificate	FR0013430212	PEUGO 22DI51219Z	EUR	21,35	21,35	21,35			21,35					
Certificate	FRBNPP0179Q1	PEUGO 22TL 1219B	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000UC0YWG2	PEUGO 22TLOPENT	EUR	0,37	0,37	0,37	186,00	1	0,37	500				
Certificate	DE000KA2TNQ0	PEUGO 23BOC0620C	EUR	21,85	21,85	21,85			21,85					
Certificate	FRBNPP00UKV4	PEUGO 23BOC1219B	EUR	22,93	22,93	22,93			22,93					
Certificate	DE000KA2TNK3	PEUGO 23BOC1219C	EUR	22,66	22,66	22,66			22,66					
Certificate	FRBNPP017EX0	PEUGO 23TL 0320B	EUR											
Certificate	FRBNPP0179R9	PEUGO 23TL 1219B	EUR	0,25	0,25	0,25	87,50	1	0,25	350				
Certificate	DE000UC0Z778	PEUGO 23TLOPENT	EUR											
Certificate	DE000KA5GYV7	PEUGO 24BOC0320C	EUR	21,98	21,98	21,98			21,98					
Certificate	FR0013427655	PEUGO 24BOC0320Z	EUR	23,22	23,22	23,22			23,22					
Certificate	DE000KA5GY29	PEUGO 24BOC0321C	EUR	20,24	20,24	20,24			20,24					
Certificate	DE000KA2TNR8	PEUGO 24BOC0620C	EUR	22,33	22,33	22,33			22,33					
Certificate	DE000KA5GY52	PEUGO 24BOC0621C	EUR	19,63	19,63	19,63			19,63					
Certificate	DE000KA2TNT4	PEUGO 24BOC0920C	EUR	22,14	22,14	22,14			22,14					
Certificate	DE000CQ9JN51	PEUGO 24BOC1219C	EUR	23,92	23,92	23,92			23,92					



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	FR0013338498	PEUGO 24BOC1219Z	EUR	23,87	23,87	23,87			23,87					
Certificate	DE000KA2TNW8	PEUGO 24BOC1220C	EUR	21,63	21,63	21,63			21,63					
Certificate	FR0013439742	PEUGO 24DIS1219Z	EUR	22,27	22,27	22,27			22,27					
Certificate	FRBNPP017EV4	PEUGO 24TL 1219B	EUR											
Certificate	DE000UCOZCA4	PEUGO 24TL OPENT	EUR											
Certificate	DE000KA5GYW5	PEUGO 25BOC0320C	EUR	22,93	22,93	22,93			22,93					
Certificate	FRBNPP016387	PEUGO 25BOC0620B	EUR	23,21	23,21	23,21			23,21					
Certificate	DE000KA5GYV1	PEUGO 25BOC0620C	EUR	22,71	22,71	22,71			22,71					
Certificate	DE000CQ9JN69	PEUGO 25BOC1219C	EUR	24,71	24,71	24,71			24,71					
Certificate	FR0013377397	PEUGO 25BOC1219Z	EUR	24,80	24,80	24,80			24,80					
Certificate	DE000KA2TNX6	PEUGO 25BOC1220C	EUR	21,97	21,97	21,97			21,97					
Certificate	DE000UCOZL21	PEUGO 25TL OPENT	EUR											
Certificate	DE000UCOZLQ1	PEUGO 25TL OPENT	EUR											
Certificate	FRBNPP011XF0	PEUGO 26BOC0320B	EUR											
Certificate	DE000KA2TNV0	PEUGO 26BOC0920C	EUR	22,22	22,22	22,22			22,22					
Certificate	DE000KA5GY03	PEUGO 26BOC0920C	EUR	22,71	22,71	22,71			22,71					
Certificate	DE000UCOZL39	PEUGO 26TL OPENT	EUR											
Certificate	DE000UCOZLR9	PEUGO 26TL OPENT	EUR											
Certificate	FRBNPP015G08	PEUGO 26TS 1219B	EUR											
Certificate	FRBNPP015ZIO	PEUGO 27BOC0320B	EUR	24,23	24,23	24,23			24,23					
Certificate	FRBNPP0163A9	PEUGO 27BOC0620B	EUR	23,19	23,47	23,19	834,84	1	23,47	36				
Certificate	FR0013438769	PEUGO 27BOC0620Z	EUR	23,83	23,83	23,83			23,83					
Certificate	DE000KA5GYZ8	PEUGO 27BOC0920C	EUR	22,27	22,27	22,27			22,27					
Certificate	DE000KA2TNY4	PEUGO 27BOC1220C	EUR	22,24	22,24	22,24			22,24					
Certificate	FRBNPP015T79	PEUGO 27TS 1219B	EUR											
Certificate	DE000KA5GY37	PEUGO 28BOC0321C	EUR	22,37	22,37	22,37			22,37					
Certificate	DE000KA5GY11	PEUGO 28BOC1220C	EUR	22,24	22,24	22,24			22,24					
Certificate	FRBNPP017EY8	PEUGO 28TS 0320B	EUR	0,90	1,09	0,90	450,00	1	1,09	500				
Certificate	FRBNPP017EW2	PEUGO 28TS 1219B	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP016398	PEUGO 29BOC0620B	EUR	23,96	23,96	22,76	5590,00	3	23,10	240				
Certificate	DE000KA5GY60	PEUGO 29BOC0621C	EUR	21,96	21,96	21,96			21,96					
Certificate	FRBNPP00Y326	PEUGO 29BOC1219B	EUR	22,77	22,77	22,77			22,77					
Certificate	NL0010601951	PEUGO 7.3TCIOPENG	EUR	16,11	16,11	16,11			16,11					
Certificate	FRBNPP0076E5	PEUGO 12.8TCIOPENB	EUR											
Certificate	DE000HV1RA53	PEUGO 16.1TL OPENT	EUR											
Certificate	DE000KA2WPQ9	PEUGO 20.5BOC0320C	EUR	20,26	20,26	20,26			20,26					
Certificate	DE000KA2WPN6	PEUGO 20.5BOC1219C	EUR	20,46	20,46	20,46			20,46					
Certificate	FR0013395530	PEUGO 21.2BOC1219Z	EUR	21,13	21,13	21,13			21,13					
Certificate	DE000KA2WPS5	PEUGO 21.5BOC0320C	EUR	20,94	20,94	20,94			20,94					
Certificate	DE000CP985J6	PEUGO 21.5BOC0320C	EUR	21,19	21,19	21,19			21,19					
Certificate	DE000KA2WPT3	PEUGO 21.5BOC0620C	EUR	20,79	20,79	20,79			20,79					
Certificate	FRBNPP00UKW2	PEUGO 21.5BOC1219B	EUR	21,48	21,48	21,48			21,48					
Certificate	DE000CP985G2	PEUGO 21.5BOC1219C	EUR	21,45	21,45	21,45			21,45					
Certificate	FRBNPP017701	PEUGO 22.1TCIOPENB	EUR	0,40	0,43	0,40	311,00	3	0,40	740				
Certificate	DE000KA2TNM9	PEUGO 22.5BOC0320C	EUR	22,01	22,01	22,01			22,01					
Certificate	DE000KA2TNN7	PEUGO 22.5BOC0320C	EUR	21,82	21,82	21,82			21,82					
Certificate	DE000KA2WPV9	PEUGO 22.5BOC0620C	EUR	21,14	21,14	21,14			21,14					
Certificate	DE000KA2WPX5	PEUGO 22.5BOC0920C	EUR	20,96	20,96	20,96			20,96					
Certificate	DE000KA2WPW7	PEUGO 22.5BOC0920C	EUR	21,27	21,27	21,27			21,27					
Certificate	DE000KA2WPY3	PEUGO 22.5BOC1220C	EUR	20,84	20,84	20,84			20,84					
Certificate	FR0013390036	PEUGO 22.8BOC1219Z	EUR	22,73	22,73	22,73			22,73					
Certificate	DE000KA2TNP2	PEUGO 23.5BOC0320C	EUR	22,16	22,16	22,16			22,16					
Certificate	FRBNPP017FF4	PEUGO 24.2TCIOPENB	EUR											
Certificate	FRBNPP011XE3	PEUGO 24.5BOC0320B	EUR	23,74	23,74	23,54	24728,68	2	23,54	1042				
Certificate	DE000KA2TNU2	PEUGO 24.5BOC0920C	EUR	22,15	22,15	22,15			22,15					
Certificate	FRBNPP00UKU6	PEUGO 24.5BOC1219B	EUR	24,38	24,38	24,38			24,38					
Certificate	DE000VE215S3	PEUGO 24.9TS OPENV	EUR											
Certificate	DE000VE21VB3	PEUGO 25.3TL OPENV	EUR											
Certificate	DE000KA2TNS6	PEUGO 25.5BOC0620C	EUR	22,57	22,57	22,57			22,57					
Certificate	FRBNPP00UKT8	PEUGO 25.5BOC1219B	EUR	25,28	25,28	25,28			25,28					
Certificate	FR0013427663	PEUGO 25.8BOC0320Z	EUR	24,15	24,15	24,15			24,15					
Certificate	DE000VE21U34	PEUGO 26.3TL OPENV	EUR											
Certificate	DE000KA5GYX3	PEUGO 26.5BOC0620C	EUR	22,64	22,64	22,64			22,64					
Certificate	FRBNPP00UKS0	PEUGO 26.5BOC1219B	EUR	26,12	26,12	26,12			26,12					
Certificate	DE000UCOJNMO	PEUGO 26.6TS OPENT	EUR											
Certificate	FR0013403011	PEUGO 26.8BOC1219Z	EUR	25,89	26,16	25,41	20268,54	8	26,16	787				
Certificate	DE000VE21G24	PEUGO 26.9TS OPENV	EUR											
Certificate	DE000KA5GY45	PEUGO 27.5BOC0321C	EUR	22,63	22,63	22,63			22,63					
Certificate	FRBNPP00UKR2	PEUGO 27.5BOC1219B	EUR	26,77	26,81	26,77	2141,60	1	26,81	80				
Certificate	DE000KA5GY78	PEUGO 28.5BOC0621C	EUR	22,29	22,29	22,29			22,29					



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	DE000UCOJNN8	PEUGO 28.6TS OPENT	EUR											
Certificate	FR0011433705	PEUGO 3.76TCIOPENB	EUR	5,44	5,44	5,44			5,44					
Certificate	FRBNPP00YGVW2	PEUGO 31.8TPIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00Z7Q3	PEUGO 34.6TPIOPENB	EUR	2,25	2,48	2,25	1588,83	2	2,48	676				
Certificate	FR0011544709	PEUGO 5.66TCIOPENB	EUR	4,85	4,85	4,85			4,85					
Certificate	FR0011544717	PEUGO 6.04TCIOPENB	EUR	4,74	4,74	4,74			4,74					
Certificate	FR0011552066	PEUGO 6.93TCIOPENB	EUR	4,57	4,57	4,57			4,57					
Certificate	FRBNPP00SGZ7	PEUGO11.85TCIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00B5M4	PEUGO11.97TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00PH14	PEUGO13.41TCIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP0055C9	PEUGO13.91TPIOPENB	EUR											
Certificate	FRBNPP00SH03	PEUGO14.22TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP008189	PEUGO14.62TCIOPENB	EUR											
Certificate	DE000HV1QJ7	PEUGO14.95TL OPENT	EUR											
Certificate	DE000HV1P7U0	PEUGO15.05TL OPENT	EUR											
Certificate	FRBNPP00BBV3	PEUGO15.13TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00SLG7	PEUGO15.49TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP009AZ0	PEUGO15.57TCIOPENB	EUR											
Certificate	FRBNPP008XT7	PEUGO15.86TCIOPENB	EUR	0,87	0,87	0,77	916,65	3	0,77	1106				
Certificate	FRBNPP00PH22	PEUGO16.09TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00S2S9	PEUGO16.69TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000HV16R41	PEUGO16.95TL OPENT	EUR											
Certificate	DE000HV17JK0	PEUGO16.99TL OPENT	EUR											
Certificate	FRBNPP00P5N6	PEUGO17.04TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VF9FDU9	PEUGO17.24TCIOPENV	EUR	1,27	1,29	1,27	2540,00	1	1,29	2000				
Certificate	FRBNPP00SSW9	PEUGO17.28TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00SR59	PEUGO17.53TCIOPENB	EUR	1,10	1,11	1,04	644,00	3	1,11	600				
Certificate	DE000VF6KMT8	PEUGO17.68TL OPENV	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF9FDV7	PEUGO17.74TCIOPENV	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP0146U2	PEUGO17.96TCIOPENB	EUR	1,33	1,33	1,17	532,00	1	1,17	400				
Certificate	FRBNPP00TUI2	PEUGO18.05TCIOPENB	EUR	1,01	1,01	1,01	3787,50	1	1,01	3750				
Certificate	DE000VF6KMY8	PEUGO18.18TL OPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UCOJMQ3	PEUGO18.65TL OPENT	EUR											
Certificate	DE000VF6KKM7	PEUGO18.68TCIOPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000UCOJHU5	PEUGO18.68TL OPENT	EUR											
Certificate	DE000VF6F0L5	PEUGO18.68TL OPENV	EUR	1,05	1,05	0,83	1617,50	2	0,84	1750				
Certificate	DE000VF3L9W8	PEUGO18.82TCIOPENV	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00TUJ0	PEUGO18.83TCIOPENB	EUR	0,85	0,90	0,84	41329,70	5	0,85	46882				
Certificate	FRBNPP014WA7	PEUGO19.19TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VF9NFE2	PEUGO19.24TCIOPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VF9NF09	PEUGO19.26TL OPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP014VR3	PEUGO19.42TCIOPENB	EUR	0,88	0,88	0,66	1385,00	5	0,69	1700				
Certificate	DE000UCOWLM7	PEUGO20.11TL OPENT	EUR											
Certificate	DE000VE1DJ24	PEUGO20.25TCIOPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VE1DJ73	PEUGO20.26TL OPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP016XL7	PEUGO20.37TCIOPENB	EUR	0,93	0,93	0,73	520,00	2	0,73	600				
Certificate	FRBNPP0159Y7	PEUGO20.38TCIOPENB	EUR	0,51	0,51	0,50	214,20	1	0,50	420				
Certificate	DE000VE2SUD8	PEUGO21.28TCIOPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VE2SWQ6	PEUGO21.29TL OPENV	EUR	0,45	0,45	0,34	2808,00	2	0,34	6300				
Certificate	FRBNPP0171B0	PEUGO21.59TCIOPENB	EUR	0,47	0,47	0,26	3166,60	7	0,28	8800				
Certificate	DE000UCOY259	PEUGO22.03TL OPENT	EUR											
Certificate	DE000VE2ZW12	PEUGO22.28TCIOPENV	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VE2ZWU3	PEUGO22.29TL OPENV	EUR	0,32	0,32	0,10	3150,00	7	0,15	15000				
Certificate	DE000UCOZ7P2	PEUGO23.02TL OPENT	EUR											
Certificate	FRBNPP017FE7	PEUGO23.19TCIOPENB	EUR	0,12	0,12	0,12	480,00	1	0,12	4000				
Certificate	DE000VE20672	PEUGO23.28TCIOPENV	EUR											
Certificate	DE000VE206V9	PEUGO23.29TL OPENV	EUR											
Certificate	FRBNPP017G80	PEUGO23.94TCIOPENB	EUR											
Certificate	DE000UCOZCV0	PEUGO24.01TL OPENT	EUR											
Certificate	DE000VE21JE2	PEUGO24.28TCIOPENV	EUR											
Certificate	DE000VE21G16	PEUGO24.29TL OPENV	EUR											
Certificate	DE000VE21IG7	PEUGO25.17TPIOPENV	EUR											
Certificate	DE000VE21PZ4	PEUGO25.17TPIOPENV	EUR											
Certificate	DE000VE21VR9	PEUGO25.28TCIOPENV	EUR											
Certificate	DE000VE1UJP3	PEUGO25.97TS OPENV	EUR											
Certificate	DE000VF3HLT3	PEUGO26.26TPIOPENV	EUR											
Certificate	DE000VE21VS7	PEUGO26.28TCIOPENV	EUR											
Certificate	DE000UCOJJS5	PEUGO26.61TS OPENT	EUR											
Certificate	DE000VE21VC1	PEUGO26.62TS OPENV	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00X4D0	PEUGO26.66TPIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE21H72	PEUGO27.17TPIOPENV	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF4R3M5	PEUGO27.21TPIOPENV	EUR											
Certificate	DE000VE21UX9	PEUGO27.62TS OPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VE21VL2	PEUGO28.17TPIOPENV	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00YL66	PEUGO28.18TPIOPENB	EUR											
Certificate	DE000UC0JIT3	PEUGO28.56TS OPENT	EUR											
Certificate	DE000VE21UV7	PEUGO28.62TS OPENV	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00YJW6	PEUGO28.65TPIOPENB	EUR	0,95	0,95	0,89	1840,00	2	0,90	2000				
Certificate	DE000VE21VM0	PEUGO29.17TPIOPENV	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00UZJ7	PEUGO29.77TPIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP017LN6	PEUGO30.33TPIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00XB89	PEUGO30.44TPIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000UC0AUZ6	PEUL8 LEVOPENT	EUR											
Certificate	DE000UC0AV02	PEUS8 SHTOPENT	EUR											
Certificate	FRBNPP00RM64	PHARM 0.61TPIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP012CE5	PHARM 0.72TPIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP012XL6	PHARM 0.88TPIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP016JW3	PHARM 0.99TPIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP017G98	PHARM 1.14TPIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP017GA3	PHARM 1.21TPIOPENB	EUR											
Certificate	FRBNPP0129S2	PHILP 46.8TPIOPENB	EUR											
Certificate	FRBNPP00QJ94	PHILP23.39TPIOPENB	EUR	8,74	8,74	8,74			8,74					
Certificate	FRBNPP00QEC5	PHILP24.99TPIOPENB	EUR	7,25	7,25	7,25			7,25					
Certificate	FRBNPP00P9B3	PHILP27.02TPIOPENB	EUR	6,97	6,97	6,97			6,97					
Certificate	FRBNPP00QED3	PHILP27.17TPIOPENB	EUR	6,13	6,13	6,13			6,13					
Certificate	FRBNPP00T9Q7	PHILP28.06TPIOPENB	EUR	5,78	5,78	5,78			5,78					
Certificate	FRBNPP00TUK8	PHILP28.76TPIOPENB	EUR	5,43	5,43	5,43			5,43					
Certificate	FRBNPP00TZZ5	PHILP29.56TPIOPENB	EUR	5,03	5,03	5,03			5,03					
Certificate	FRBNPP00VY98	PHILP30.42TPIOPENB	EUR	5,50	5,50	5,50			5,50					
Certificate	FRBNPP00V9F6	PHILP30.69TPIOPENB	EUR	4,48	4,48	4,48			4,48					
Certificate	FRBNPP00VMN5	PHILP32.04TPIOPENB	EUR											
Certificate	FRBNPP00VYA7	PHILP32.11TPIOPENB	EUR	4,69	4,69	4,69			4,69					
Certificate	FRBNPP00WS95	PHILP33.41TPIOPENB	EUR	3,15	3,15	3,15			3,15					
Certificate	FRBNPP0167Z7	PHILP48.53TPIOPENB	EUR											
Certificate	FR0012468114	PLATI PI OPENS	EUR	8,21	8,25	8,21			8,25					
Certificate	NL0013200686	PLATI 697TPIOPENG	EUR	2,53	2,56	2,53			2,56					
Certificate	NL0012824379	PLATI 733TPIOPENG	EUR	2,23	2,26	2,23			2,26					
Certificate	NL0012823603	PLATI 772TPIOPENG	EUR	1,91	1,93	1,91			1,93					
Certificate	NL0013200678	PLATI 783TPIOPENG	EUR											
Certificate	NL0013888555	PLATI 811TPIOPENG	EUR	1,58	1,61	1,58			1,61					
Certificate	NL0013888548	PLATI 851TPIOPENG	EUR	1,24	1,27	1,24			1,27					
Certificate	NL0013200694	PLATI 874TPIOPENG	EUR											
Certificate	NL0013888563	PLATI 937TPIOPENG	EUR											
Certificate	NL0012481584	PLATI 938TPIOPENG	EUR											
Certificate	NL0013888571	PLATI 1008TPIOPENG	EUR	1,48	1,48	1,46			1,46					
Certificate	FRBNPP003LN6	PLATI 1021TPIOPENB	EUR											
Certificate	FRBNPP00Y510	PLATI 1029TPIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP015168	PLATI 1058TPIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	NL0011855275	PLATI 1084TPIOPENG	EUR	2,22	2,22	2,19			2,19					
Certificate	FRBNPP015531	PLATI 1114TPIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP002QO5	PLATI 1137TPIOPENB	EUR											
Certificate	NL0013200702	PLATI 1160TPIOPENG	EUR	2,95	2,95	2,93			2,93					
Certificate	NL0009156249	PLATI 1801TPIOPENB	EUR	6,46	6,46	6,46			6,46					
Certificate	FRBNPP00SJB2	PLATI669.8TPIOPENB	EUR	2,42	2,42	2,42			2,42					
Certificate	FRBNPP00MNX1	PLATI678.3TPIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00NG25	PLATI702.9TPIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00MNY9	PLATI718.2TPIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00OOU3	PLATI742.6TPIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP0131N9	PLATI785.7TPIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP014GH5	PLATI828.1TPIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP016R70	PLATI955.5TPIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000CE4THE0	PLATN LEVOPENZ	EUR	4,39	4,39	4,39			4,39					
Certificate	DE000CJ83GV1	PLATN SHTOPENZ	EUR	6,25	6,25	6,25			6,25					
Certificate	DE000HV1Z7P8	PORSC 71TS OPENT	EUR											
Certificate	DE000HV1XUP1	PORSC 39.9TL OPENT	EUR											
Certificate	DE000HV1XUQ9	PORSC 44.3TL OPENT	EUR											
Certificate	DE000HV10205	PORSC 44.5TL OPENT	EUR											
Certificate	DE000HV125Q9	PORSC 48.2TL OPENT	EUR											
Certificate	DE000HV1Z7N3	PORSC 67.2TS OPENT	EUR											
Certificate	DE000HV16A73	PORSC 73.6TS OPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV16A81	PORSC 77.2TS OPENT	EUR											
Certificate	DE000HV10J39	PORSC40.06TL OPENT	EUR											
Certificate	FRBNPP00ZG18	PORSC46.28TCIOPENB	EUR	2,51	2,51	2,51				2,51				
Certificate	DE000HV12VK6	PORSC48.41TL OPENT	EUR											
Certificate	FRBNPP014716	PORSC52.31TCIOPENB	EUR	1,81	1,81	1,81				1,81				
Certificate	DE000HV1YDM2	PORSC67.14TS OPENT	EUR											
Certificate	DE000HV16IY3	PORSC73.56TS OPENT	EUR											
Certificate	FRBNPP00ZGL2	PORSC77.12TPIOPENB	EUR	1,56	1,56	1,56				1,56				
Certificate	DE000HV16JZ0	PORSC77.25TS OPENT	EUR											
Certificate	DE000UC0AUP7	PPXL5 LEVOPENT	EUR											
Certificate	DE000UC0AUR3	PPXL8 LEVOPENT	EUR											
Certificate	DE000UC0AUQ5	PPXS5 SHTOPENT	EUR											
Certificate	DE000UC0AUS1	PPXS8 SHTOPENT	EUR											
Certificate	DE000UC0Y078	PPXS8 SHTOPENT	EUR	1,61	1,61	1,61				1,61				
Certificate	FRBNPP00MRN3	PROX 17.3TCIOPENB	EUR	1,14	1,14	1,14				1,14				
Certificate	FRBNPP00PH63	PROX 20.1TCIOPENB	EUR	0,83	0,83	0,83				0,83				
Certificate	FRBNPP00YP88	PROX 31.9TPIOPENB	EUR	0,31	0,31	0,31				0,31				
Certificate	FRBNPP00LYM3	PROX 13.52TCIOPENB	EUR	1,52	1,52	1,52				1,52				
Certificate	FRBNPP00NPB0	PROX 16.49TCIOPENB	EUR	1,19	1,19	1,19				1,19				
Certificate	FRBNPP00NUJ2	PROX 18.18TCIOPENB	EUR	1,02	1,02	1,02				1,02				
Certificate	FRBNPP00NPC8	PROX 18.96TCIOPENB	EUR	0,94	0,94	0,94				0,94				
Certificate	FRBNPP00IME1	PROX 19.43TCIOPENB	EUR	0,98	0,98	0,98				0,98				
Certificate	FRBNPP00O4T7	PROX 19.55TCIOPENB	EUR	0,88	0,88	0,88				0,88				
Certificate	FRBNPP00PJ95	PROX 20.75TCIOPENB	EUR	0,81	0,81	0,81				0,81				
Certificate	FRBNPP00PH71	PROX 20.98TCIOPENB	EUR	0,74	0,74	0,74				0,74				
Certificate	FRBNPP00PW98	PROX 21.46TCIOPENB	EUR											
Certificate	FRBNPP00XEF4	PROX 21.82TCIOPENB	EUR	0,69	0,69	0,69				0,69				
Certificate	FRBNPP00XZS2	PROX 23.85TCIOPENB	EUR											
Certificate	FRBNPP00YSC9	PROX 24.17TCIOPENB	EUR	0,42	0,42	0,42				0,42				
Certificate	FRBNPP010GL5	PROX 24.44TCIOPENB	EUR	0,36	0,36	0,36				0,36				
Certificate	FRBNPP00Y755	PROX 31.87TPIOPENB	EUR											
Certificate	DE000CE4W504	PUBLI LEVOPENZ	EUR	0,50	0,50	0,50				0,50				
Certificate	DE000CJ83GG2	PUBLI SHTOPENZ	EUR	54,93	54,93	54,93				54,93				
Certificate	DE000UCODTQ1	PUBLI 34TL OPENT	EUR	0,67	0,67	0,67				0,67				
Certificate	DE000UCOYW3	PUBLI 36TL OPENT	EUR	0,47	0,47	0,47				0,47				
Certificate	FR0013439759	PUBLI 45DIS1219Z	EUR	38,35	38,35	38,35				38,35				
Certificate	DE000UCOY9B9	PUBLI 45TS OPENT	EUR	0,84	0,85	0,84				0,85				
Certificate	FRBNPP015ZK6	PUBLI 47B0C0320B	EUR	41,47	41,47	41,47				41,47				
Certificate	FR0013445905	PUBLI 49B0C0620Z	EUR	39,79	39,79	39,79				39,79				
Certificate	FRBNPP015ZJ8	PUBLI 50B0C0320B	EUR	38,49	38,49	38,49				38,49				
Certificate	FRBNPP0163D3	PUBLI 50B0C0620B	EUR	40,17	40,17	40,17				40,17				
Certificate	FRBNPP00UL37	PUBLI 56B0C1219B	EUR	54,40	54,40	54,40				54,40				
Certificate	FRBNPP00UL29	PUBLI 57B0C1219B	EUR	53,25	53,25	53,25				53,25				
Certificate	FR0013390044	PUBLI 58B0C1219Z	EUR	38,26	38,26	38,26				38,26				
Certificate	DE000HV107A0	PUBLI 59TS OPENT	EUR	2,26	2,26	2,26				2,26				
Certificate	FRBNPP00UL03	PUBLI 60B0C1219B	EUR	38,50	38,50	38,50				38,50				
Certificate	FR0013430220	PUBLI 60DIS1219Z	EUR	38,43	38,43	38,43				38,43				
Certificate	FRBNPP00UKZ5	PUBLI 69B0C1219B	EUR	38,51	38,51	38,51				38,51				
Certificate	FRBNPP016595	PUBLI 43.9TPIOPENB	EUR	0,56	0,56	0,56				0,56				
Certificate	FR0013445897	PUBLI 46.5B0C0320Z	EUR	41,62	41,62	41,33	9786,32	2	41,33	236				
Certificate	DE000UC0FCV2	PUBLI 51.4TS OPENT	EUR	1,49	1,49	1,49				1,49				
Certificate	FR0013438777	PUBLI 51.5B0C0620Z	EUR	36,91	36,91	36,91				36,91				
Certificate	FR0013427671	PUBLI 55.5B0C0320Z	EUR	38,25	38,25	38,25				38,25				
Certificate	FR0013395589	PUBLI 55.5B0C1219Z	EUR	54,21	54,21	54,21				54,21				
Certificate	FR0013395597	PUBLI 56.5B0C1219Z	EUR	53,22	53,22	53,22				53,22				
Certificate	FRBNPP00MQ65	PUBLI 57.5TPIOPENB	EUR	1,40	1,40	1,40				1,40				
Certificate	FR0013395605	PUBLI 59.5B0C1219Z	EUR	38,27	38,27	38,27				38,27				
Certificate	FRBNPP00P5T3	PUBLI 65.5TPIOPENB	EUR	2,22	2,22	2,22				2,22				
Certificate	FRBNPP0171D6	PUBLI123.87TCIOPENB	EUR	1,49	1,49	1,49				1,49				
Certificate	FRBNPP00YGX0	PUBLI30.09TCIOPENB	EUR	1,09	1,09	1,09				1,09				
Certificate	FRBNPP00SH45	PUBLI31.31TCIOPENB	EUR	0,83	0,83	0,83				0,83				
Certificate	FRBNPP0171E4	PUBLI32.32TCIOPENB	EUR	0,65	0,65	0,65				0,65				
Certificate	DE000UCOYZ83	PUBLI32.55TL OPENT	EUR	0,64	0,64	0,64				0,64				
Certificate	FRBNPP014HO9	PUBLI33.98TCIOPENB	EUR	0,58	0,58	0,58				0,58				
Certificate	DE000UC0FJC7	PUBLI35.05TL OPENT	EUR	0,39	0,39	0,39				0,39				
Certificate	FRBNPP00IAE6	PUBLI35.52TCIOPENB	EUR	0,49	0,49	0,49				0,49				
Certificate	FRBNPP0178J8	PUBLI35.54TCIOPENB	EUR	0,33	0,33	0,33				0,33				
Certificate	DE000UC0ZCW8	PUBLI38.02TL OPENT	EUR	0,09	0,10	0,09				0,10				
Certificate	FRBNPP0171F1	PUBLI39.67TPIOPENB	EUR	0,14	0,14	0,14				0,14				
Certificate	DE000UCOYZ91	PUBLI39.93TS OPENT	EUR	0,19	0,19	0,19				0,19				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP017248	PUBLI40.34TPIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP0171G9	PUBLI41.14TPIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP016T11	PUBLI44.31TPIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP016J13	PUBLI46.33TPIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP016T29	PUBLI46.42TPIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP011UW1	PUBLI49.18TPIOPENB	EUR	1,00	1,02	1,00	330,00	1	1,02	330				
Certificate	DE000UC0S7J4	PUBLI49.23TS OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP010R68	PUBLI51.51TPIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP0100O2	PUBLI52.85TPIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00XG9	PUBLI55.11TPIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000UC06QX4	PUBLI55.15TS OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00MQ73	PUBLI59.63TPIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000HV1YE43	PUBLI61.37TS OPENT	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00VKP4	PUBLI62.94TPIOPENB	EUR											
Certificate	FRBNPP00VEI2	PUBLI64.39TPIOPENB	EUR	2,42	2,42	2,42			2,42					
Certificate	FRBNPP00HSI6	PUBLI65.11TPIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00EI24	PUBLI66.34TPIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00DY74	PUBLI67.92TPIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00UZL3	PUBLI71.79TPIOPENB	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP00ZJ93	PUBLI72.06TPIOPENB	EUR	3,03	3,03	3,03			3,03					
Certificate	FRBNPP00LOI2	QDT 16TCIOPENB	EUR											
Certificate	FR0013338324	QDT 31BOC1219Z	EUR											
Certificate	FRBNPP0146S6	QDT 12.52TCIOPENB	EUR											
Certificate	FRBNPP014HN1	QDT 17.26TCIOPENB	EUR											
Certificate	FRBNPP00SH94	RANDS 31.7TCIOPENB	EUR	4,09	4,09	4,09			4,09					
Certificate	FRBNPP00PH89	RANDS 34.7TCIOPENB	EUR	3,44	3,44	3,44			3,44					
Certificate	FRBNPP00ZN22	RANDS 52.6TPIOPENB	EUR											
Certificate	FRBNPP00NF55	RANDS32.25TCIOPENB	EUR	4,40	4,40	4,40			4,40					
Certificate	FRBNPP00T9T1	RANDS35.77TCIOPENB	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00TW78	RANDS37.82TCIOPENB	EUR											
Certificate	FRBNPP00TUN2	RANDS38.09TCIOPENB	EUR	2,81	2,81	2,81			2,81					
Certificate	FRBNPP00U019	RANDS39.54TCIOPENB	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00V9H2	RANDS40.57TCIOPENB	EUR	2,32	2,32	2,32			2,32					
Certificate	FRBNPP00VYC3	RANDS40.87TCIOPENB	EUR	2,73	2,73	2,73			2,73					
Certificate	FRBNPP00VMP0	RANDS41.61TCIOPENB	EUR											
Certificate	FRBNPP00YCU5	RANDS55.01TPIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00ZN30	RANDS56.65TPIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00ZFL4	RANDS61.15TPIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FR0010307926	RDX PI OPENN	EUR	176,90	176,90	176,90			176,90					
Certificate	FRBNPP015RQ0	REMYC LEVOPENB	EUR	6,36	6,36	6,36			6,36					
Certificate	FRBNPP015RO5	REMYC LEVOPENB	EUR	8,53	8,53	8,53			8,53					
Certificate	FRBNPP015RR8	REMYC SHTOPENB	EUR	12,81	12,81	12,81			12,81					
Certificate	FRBNPP015RP2	REMYC SHTOPENB	EUR	11,37	11,37	11,37			11,37					
Certificate	FRBNPP017D59	REMYC 106.TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP011KW2	REMYC114.8TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP0108I7	REMYC88.43TCIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00ZCD8	RENAU LEVOPENB	EUR	12,46	12,46	12,46			12,46					
Certificate	FRBNPP00ZCP2	RENAU LEVOPENB	EUR	4,07	4,07	3,60	1068,45	2	3,60	287				
Certificate	FR0011080233	RENAU LEVOPENS	EUR	0,89	0,89	0,88	133,50	1	0,88	150				
Certificate	DE000CE4W512	RENAU LEVOPENZ	EUR	0,55	0,55	0,53	2747,40	3	0,53	5100				
Certificate	DE000CD5PEB9	RENAU LEVOPENZ	EUR	0,77	0,78	0,63	2305,15	11	0,63	3300				
Certificate	FRBNPP00ZCQ0	RENAU SHTOPENB	EUR											
Certificate	FRBNPP00ZCE6	RENAU SHTOPENB	EUR	24,01	24,01	24,01			24,01					
Certificate	DE000CJ83W35	RENAU SHTOPENZ	EUR	50,90	50,90	50,90			50,90					
Certificate	DE000VE21EU9	RENAU 36P 0620V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VE2SKK4	RENAU 36P 0920V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF82RD6	RENAU 38P 0320V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF7YW80	RENAU 38P 0620V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VE2SKL2	RENAU 38P 0920V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF82RF1	RENAU 38P 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000UC0BJ15	RENAU 38TL OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VE2SKT5	RENAU 39P 0320V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF82RE4	RENAU 39P 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF5VVQ4	RENAU 40P 0320V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF7YXA4	RENAU 40P 0620V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VE2SKM0	RENAU 40P 0920V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF1RXW5	RENAU 40P 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP0179S7	RENAU 40TL 1219B	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC0PU55	RENAU 40TL 1219T	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VE2SKS7	RENAU 41P 0320V	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	DE000VF7YXD8	RENAU 41P 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000UCOPU63	RENAU 41TL 1219T	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VE20854	RENAU 41TL 1219V	EUR	0,53	0,53	0,52	795,00	1	0,52	1500				
Certificate	DE000VFSRQJ7	RENAU 42P 0320V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF7MDU9	RENAU 42P 0620V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VE2G1V8	RENAU 42P 0920V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VFSVVH3	RENAU 42P 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP016MZ0	RENAU 42TL 1219B	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UCOPC57	RENAU 42TL 1219T	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF82QD8	RENAU 42TL 1219V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VE2SKR9	RENAU 43P 0320V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF7YXE6	RENAU 43P 1219V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VE208W3	RENAU 43TL 0320V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UCOPG65	RENAU 43TL 1219T	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF82QH9	RENAU 43TL 1219V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VFSVVJ9	RENAU 44P 0320V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF7YW98	RENAU 44P 0620V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VE2SKN8	RENAU 44P 0920V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF1RXK3	RENAU 44P 1219V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VE20805	RENAU 44TL 0320V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000UCOPC73	RENAU 44TL 1219T	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF8NPG8	RENAU 44TL 1219V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VE2SKU3	RENAU 45P 0320V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF7YXF3	RENAU 45P 1219V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VE2HC91	RENAU 45TL 0320V	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP013EL4	RENAU 45TL 1219B	EUR	0,16	0,16	0,12	1603,00	2	0,12	10025				
Certificate	DE000UCOPC81	RENAU 45TL 1219T	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF8NPF0	RENAU 45TL 1219V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF4MQ85	RENAU 46P 0320V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF7MDM6	RENAU 46P 0620V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VE2G1U0	RENAU 46P 0920V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VFSVVK7	RENAU 46P 1219V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VE2HDC9	RENAU 46TL 0320V	EUR											
Certificate	DE000UCOPC99	RENAU 46TL 1219T	EUR											
Certificate	DE000VF760T8	RENAU 46TL 1219V	EUR											
Certificate	DE000VE2SKW9	RENAU 47P 0320V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF7YXG1	RENAU 47P 1219V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VE3J6U5	RENAU 47TL 0320V	EUR											
Certificate	DE000VE208Z6	RENAU 47TL 0320V	EUR											
Certificate	DE000UCO27F3	RENAU 47TL 1219T	EUR											
Certificate	DE000VE3J6X9	RENAU 47TL 1219V	EUR											
Certificate	DE000VE20896	RENAU 47TL 1219V	EUR											
Certificate	DE000KA5GY86	RENAU 48BOC0320C	EUR	44,61	44,61	44,61			44,61					
Certificate	DE000KA5GZG5	RENAU 48BOC1220C	EUR	42,76	42,76	42,76			42,76					
Certificate	DE000VE21EV7	RENAU 48C 0620V	EUR	0,28	0,28	0,26	552,00	1	0,26	2000				
Certificate	DE000VE21ET1	RENAU 48C 0920V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VFSVVG5	RENAU 48P 0320V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF7YXB2	RENAU 48P 0620V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VE2SKQ1	RENAU 48P 0920V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF1RXY1	RENAU 48P 1219V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VE21BK6	RENAU 48TL 0320V	EUR											
Certificate	DE000UCO27G1	RENAU 48TL 1219T	EUR											
Certificate	DE000VE21BQ3	RENAU 48TL 1219V	EUR											
Certificate	DE000UCO2794	RENAU 48TL OPENT	EUR											
Certificate	DE000VE3J674	RENAU 48TS 0320V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VE3J6T7	RENAU 48TS 1219V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VE2SKX7	RENAU 49C 0320V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF82RG9	RENAU 49C 1219V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VE2SKV1	RENAU 49P 0320V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VF7YXH9	RENAU 49P 1219V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VA9P250	RENAU 49TCIOPENV	EUR											
Certificate	DE000VE21QY5	RENAU 49TL 0320V	EUR											
Certificate	DE000UCO2IX1	RENAU 49TL 1219T	EUR											
Certificate	DE000VE21QZ2	RENAU 49TL 1219V	EUR											
Certificate	DE000VE21MQ0	RENAU 49TS 0320V	EUR											
Certificate	DE000VE3J6W1	RENAU 49TS 0320V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VE3J6V3	RENAU 49TS 1219V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VE21MR8	RENAU 49TS 1219V	EUR											
Certificate	DE000VF82RC8	RENAU 50C 0320V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF82RB0	RENAU 50C 0620V	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	DE000VE2SKP3	RENAU 50C 0920V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF77GU3	RENAU 50C 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF4MRA8	RENAU 50P 0320V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF7MDP9	RENAU 50P 0620V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VE2G1W6	RENAU 50P 0920V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VF5VV50	RENAU 50P 1219V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VE21TJ0	RENAU 50TS 0320V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VE208U7	RENAU 50TS 0320V	EUR											
Certificate	DE000UC02PS8	RENAU 50TS 1219T	EUR	0,40	0,47	0,40			0,47					
Certificate	DE000UC02GA6	RENAU 50TS 1219T	EUR											
Certificate	DE000VE21TK8	RENAU 50TS 1219V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VE20839	RENAU 50TS 1219V	EUR											
Certificate	DE000UC02GM1	RENAU 50TS OPENT	EUR											
Certificate	DE000VE2SKZ2	RENAU 51C 0320V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF7YXK3	RENAU 51C 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VE2SKY5	RENAU 51P 0320V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VF7YXJ5	RENAU 51P 1219V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VE208V5	RENAU 51TS 0320V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VE20847	RENAU 51TS 1219V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000KA2TP28	RENAU 52BOC0320C	EUR	49,66	49,66	49,66			49,66					
Certificate	DE000KA5GZB6	RENAU 52BOC0620C	EUR	45,39	45,39	45,39			45,39					
Certificate	DE000KA2TP02	RENAU 52BOC1219C	EUR	49,83	49,83	49,83			49,83					
Certificate	DE000KA2TNZ1	RENAU 52BOC1219C	EUR	50,81	50,81	50,81			50,81					
Certificate	DE000VF5VVL5	RENAU 52C 0320V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF7YJN6	RENAU 52C 0620V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VE2G1X4	RENAU 52C 0920V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF5VVM3	RENAU 52C 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF5VVN1	RENAU 52P 0320V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF7YXC0	RENAU 52P 0620V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VF1RXZ8	RENAU 52P 1219V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VE208X1	RENAU 52TS 0320V	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP0179T5	RENAU 52TS 1219B	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UC02GB4	RENAU 52TS 1219T	EUR	0,60	0,67	0,60			0,67					
Certificate	DE000VE20862	RENAU 52TS 1219V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000KA2TP36	RENAU 53BOC0320C	EUR	49,54	49,54	49,22	2968,80	2	49,22	60				
Certificate	DE000KA2TP51	RENAU 53BOC0620C	EUR	47,53	47,53	47,53			47,53					
Certificate	DE000KA5GZE0	RENAU 53BOC0920C	EUR	45,99	45,99	45,99			45,99					
Certificate	DE000KA2WPZ0	RENAU 53BOC1219C	EUR	48,79	48,79	48,79			48,79					
Certificate	DE000VE21BH2	RENAU 53TS 0320V	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP0179U3	RENAU 53TS 1219B	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VE20888	RENAU 53TS 1219V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000KA2TP44	RENAU 54BOC0320C	EUR	48,26	48,26	48,26			48,26					
Certificate	DE000VE2G128	RENAU 54C 0320V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF7MDV7	RENAU 54C 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VE2G144	RENAU 54P 0320V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VF7MDW5	RENAU 54P 1219V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VE21BL4	RENAU 54TS 0320V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VE20870	RENAU 54TS 1219V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000KA2TP69	RENAU 55BOC0620C	EUR	47,18	47,18	47,18			47,18					
Certificate	DE000KA2TP10	RENAU 55BOC1219C	EUR	46,95	46,95	46,95			46,95					
Certificate	FR0013430238	RENAU 55DIS1219Z	EUR	45,61	45,61	45,61			45,61					
Certificate	DE000UC02GC2	RENAU 55TS 1219T	EUR	0,89	0,96	0,89			0,96					
Certificate	DE000VE21BP5	RENAU 55TS 1219V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UC02GN9	RENAU 55TS OPENT	EUR	1,06	1,13	1,06			1,13					
Certificate	DE000KA2TP77	RENAU 56BOC0620C	EUR	45,89	45,89	45,89			45,89					
Certificate	DE000KA2TP85	RENAU 56BOC0920C	EUR	47,87	47,87	47,87			47,87					
Certificate	DE000KA2TPB7	RENAU 56BOC1220C	EUR	46,44	46,44	46,44			46,44					
Certificate	DE000VFSRQG3	RENAU 56C 0320V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF7MDQ7	RENAU 56C 0620V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VE2G129	RENAU 56C 0920V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF1RX35	RENAU 56C 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF4MRC4	RENAU 56P 0320V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VF7MDN4	RENAU 56P 0620V	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VF1RX01	RENAU 56P 1219V	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000KA2TP93	RENAU 57BOC0920C	EUR	46,60	46,60	46,60			46,60					
Certificate	DE000VE2SXP6	RENAU 57TS 0320V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VE2G9V5	RENAU 57TS 1219V	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VE2G151	RENAU 58C 0320V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF7MDX3	RENAU 58C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VE14W23	RENAU 58TS 0320V	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
Certificate	FRBNPP0166L9	RENAU 58TS 1219B	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UCOX252	RENAU 58TS 1219T	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VE2G9W9	RENAU 58TS 1219V	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP0152L4	RENAU 59BOC0320B	EUR	48,67	48,67	48,67			48,67					
Certificate	DE000KA2TPC5	RENAU 59BOC1220C	EUR	46,34	46,34	46,34			46,34					
Certificate	DE000VF9M8P7	RENAU 59TS 1219V	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP011X14	RENAU 60BOC0320B	EUR											
Certificate	FR0013438785	RENAU 60BOC0620Z	EUR	48,45	48,45	48,45			48,45					
Certificate	DE000KA2TPA9	RENAU 60BOC0920C	EUR	46,18	46,18	46,18			46,18					
Certificate	FRBNPP00UL46	RENAU 60BOC1219B	EUR	59,60	59,60	59,60			59,60					
Certificate	DE000VF4MRB6	RENAU 60C 0320V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF7MDR5	RENAU 60C 0620V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VE2G102	RENAU 60C 0920V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF1RX43	RENAU 60C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	FR0013430246	RENAU 60DIS1219Z	EUR	45,70	45,70	45,70			45,70					
Certificate	DE000VF4MRE0	RENAU 60P 0320V	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VF2GD64	RENAU 60P 1219V	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VE20276	RENAU 60TS 0320V	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP0156E5	RENAU 60TS 1219B	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000UCOPCJ6	RENAU 60TS 1219T	EUR	1,45	1,45	1,45			1,45					
Certificate	FR0013427697	RENAU 61BOC0320Z	EUR	57,04	57,04	57,04			57,04					
Certificate	FRBNPP0163E1	RENAU 61BOC0620B	EUR	47,87	47,87	47,87			47,87					
Certificate	FR0013395712	RENAU 61BOC1219Z	EUR	60,01	60,01	60,01			60,01					
Certificate	DE000KA2TPD3	RENAU 61BOC1220C	EUR	45,51	45,51	45,51			45,51					
Certificate	DE000VE2G169	RENAU 62C 0320V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF7MDY1	RENAU 62C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP015GQ3	RENAU 62TS 1219B	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000UCOPCK4	RENAU 62TS 1219T	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VE1DPV4	RENAU 62TS 1219V	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP0163G6	RENAU 63BOC0620B	EUR	46,58	46,58	46,58			46,58					
Certificate	FRBNPP00UL86	RENAU 63BOC1219B	EUR	61,45	61,45	60,95	4916,00	1	60,95	80				
Certificate	FRBNPP0163F8	RENAU 64BOC0620B	EUR	45,76	45,76	45,05	137280,00	1	45,05	3000				
Certificate	DE000VF4MRG5	RENAU 64C 0320V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF7MDT1	RENAU 64C 0620V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VE2G136	RENAU 64C 0920V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF1RX50	RENAU 64C 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4RA01	RENAU 64P 0320V	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VF4RA92	RENAU 64P 1219V	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000UCOPCL2	RENAU 64TS 1219T	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP0163H4	RENAU 66BOC0620B	EUR	43,85	43,85	43,85			43,85					
Certificate	FR0013390051	RENAU 66BOC1219Z	EUR	61,87	61,87	61,87			61,87					
Certificate	DE000VE2G177	RENAU 66C 0320V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF7MDZ8	RENAU 66C 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UCOPCM0	RENAU 66TS 1219T	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00UL78	RENAU 67BOC1219B	EUR	62,15	62,15	62,15			62,15					
Certificate	FR0013395738	RENAU 67BOC1219Z	EUR	59,08	59,08	58,97	2363,20	1	58,97	40				
Certificate	FR0013445947	RENAU 68BOC0620Z	EUR	43,00	43,00	42,79	129000,00	1	42,79	3000				
Certificate	FRBNPP00UL60	RENAU 68BOC1219B	EUR	61,95	61,95	58,50	8225,20	2	58,50	136				
Certificate	DE000VF4MRF7	RENAU 68C 0320V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF7MDS3	RENAU 68C 0620V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1RX68	RENAU 68C 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UCOPCN8	RENAU 68TS 1219T	EUR	2,23	2,23	2,23			2,23					
Certificate	FR0013403045	RENAU 70BOC1219Z	EUR	45,58	45,58	45,58			45,58					
Certificate	FRBNPP00Q9C0	RENAU 70TPIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000UCOPJ76	RENAU 70TS 1219T	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000VF4MRH3	RENAU 72C 0320V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RX76	RENAU 72C 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4MRJ9	RENAU 76C 0320V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF2GD80	RENAU 76C 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	FR0013427721	RENAU 80BOC0320Z	EUR	45,56	45,56	45,56			45,56					
Certificate	FR0013377504	RENAU 80BOC1219Z	EUR	59,18	59,18	59,18			59,18					
Certificate	FR0013377512	RENAU 80BOC1219Z	EUR	45,59	45,59	45,59			45,59					
Certificate	FRBNPP00UL45	RENAU 81BOC1219B	EUR	45,82	45,82	45,82			45,82					
Certificate	FRBNPP00UL52	RENAU 81BOC1219B	EUR	59,35	59,50	56,00	19283,15	10	56,82	337				
Certificate	DE000CQ9JN3	RENAU 81BOC1219C	EUR	45,77	45,77	45,77			45,77					
Certificate	FR0013316072	RENAU 129BOC1219Z	EUR	45,60	45,60	45,60			45,60					
Certificate	DE000UCOM552	RENAU 35.STL OPENT	EUR											
Certificate	FRBNPP00RM15	RENAU 36.4TCIOPENB	EUR	1,30	1,30	1,28	130,00	1	1,28	100				
Certificate	DE000UCOGS54	RENAU 41.9TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UCO9WF3	RENAU 43.STL OPENT	EUR	0,33	0,33	0,29	326,00	1	0,29	1000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV012G9	RENAU 44.4TL OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA9P1K1	RENAU 47.7TL OPENV	EUR	0,11	0,12	0,04	8701,00	11	0,07	95400				
Certificate	DE000KA5GZA8	RENAU 48.5BOC0320C	EUR	46,66	46,66	46,66			46,66					
Certificate	DE000VF5RR39	RENAU 49.1TL OPENV	EUR											
Certificate	DE000KA5GY94	RENAU 49.5BOC0320C	EUR	46,57	46,57	46,57			46,57					
Certificate	DE000KA5GZD2	RENAU 49.5BOC0620C	EUR	46,14	46,14	46,14			46,14					
Certificate	DE000KA5GZC4	RENAU 50.5BOC0620C	EUR	45,74	45,74	45,74			45,74					
Certificate	DE000KA5GZF7	RENAU 52.5BOC0920C	EUR	47,08	47,08	47,08			47,08					
Certificate	FR0013445913	RENAU 58.5BOC0320Z	EUR	48,89	48,89	48,89			48,89					
Certificate	FR0013395704	RENAU 59.5BOC1219Z	EUR	58,99	58,99	58,99			58,99					
Certificate	DE000UC0JCG5	RENAU 60.2TS OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00UL94	RENAU 61.5BOC1219B	EUR	60,60	60,60	60,60			60,60					
Certificate	FR0013445921	RENAU 62.5BOC0320Z	EUR	45,39	45,39	45,39			45,39					
Certificate	FR0013445939	RENAU 62.5BOC0620Z	EUR	46,97	46,97	46,97			46,97					
Certificate	FR0013395720	RENAU 62.5BOC1219Z	EUR	60,64	60,64	60,64			60,64					
Certificate	FRBNPP011XJ2	RENAU 63.5BOC0320B	EUR											
Certificate	FR0013438793	RENAU 63.5BOC0620Z	EUR	44,88	44,88	44,88			44,88					
Certificate	FR0013427705	RENAU 64.5BOC0320Z	EUR	54,89	54,89	54,89			54,89					
Certificate	DE000UC06T88	RENAU 68.2TS OPENT	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP011XK0	RENAU 68.5BOC0320B	EUR											
Certificate	FR0013427713	RENAU 69.5BOC0320Z	EUR	49,54	49,54	49,54			49,54					
Certificate	FRBNPP00PWH8	RENAU 73.3TPIOENB	EUR											
Certificate	FRBNPP00Y375	RENAU 77.5BOC1219B	EUR	45,82	45,82	45,82			45,82					
Certificate	FRBNPP00RE08	RENAU33.74TCIOENB	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000UCOM4U4	RENAU35.54TL OPENT	EUR											
Certificate	FRBNPP00RGO3	RENAU36.27TCIOENB	EUR	1,16	1,17	1,16	232,00	1	1,17	200				
Certificate	DE000UC0BN01	RENAU38.13TL OPENT	EUR	0,85	0,85	0,82	638,25	1	0,82	750				
Certificate	FRBNPP010722	RENAU40.94TCIOENB	EUR	0,92	0,92	0,90	920,00	1	0,90	1000				
Certificate	FRBNPP00T9U9	RENAU41.07TCIOENB	EUR	0,73	0,73	0,67	4076,00	5	0,70	5800				
Certificate	FRBNPP00Q710	RENAU42.93TCIOENB	EUR	0,55	0,55	0,46	5690,00	2	0,47	11000				
Certificate	DE000VN96C27	RENAU45.03TCIOENV	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VN9RKH6	RENAU45.75TL OPENV	EUR	0,31	0,31	0,26	3440,00	5	0,26	12000				
Certificate	DE000UC0F473	RENAU46.12TL OPENT	EUR											
Certificate	FRBNPP00RGPO	RENAU46.87TCIOENB	EUR	0,11	0,11	0,05	4342,50	14	0,06	63000				
Certificate	FR0011485606	RENAU46.93TCIOENB	EUR	0,70	0,70	0,58	408,00	2	0,59	600				
Certificate	DE000VN9WND9	RENAU47.03TCIOENV	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VE21AM4	RENAU47.41TL OPENV	EUR											
Certificate	DE000VE21U59	RENAU47.43TL OPENV	EUR											
Certificate	DE000VE21AU7	RENAU47.52TCIOENV	EUR											
Certificate	DE000VE21VF4	RENAU47.52TCIOENV	EUR											
Certificate	DE000VE21U00	RENAU47.94TS OPENV	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP017LO4	RENAU47.97TCIOENB	EUR											
Certificate	FRBNPP010N88	RENAU47.98TCIOENB	EUR	0,20	0,20	0,20	400,00	1	0,20	2000				
Certificate	DE000VE21VD9	RENAU48.14TPIOENV	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF5VHT7	RENAU48.37TCIOENV	EUR	0,29	0,29	0,29	870,00	1	0,29	3000				
Certificate	DE000VE21AN2	RENAU48.41TL OPENV	EUR											
Certificate	DE000VE21PK6	RENAU48.43TL OPENV	EUR											
Certificate	DE000VE21E00	RENAU48.52TCIOENV	EUR											
Certificate	DE000VE21KZ5	RENAU48.52TCIOENV	EUR											
Certificate	DE000VE21U26	RENAU48.94TS OPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VE21LM1	RENAU48.96TS OPENV	EUR											
Certificate	DE000VE21E83	RENAU49.14TPIOENV	EUR											
Certificate	DE000VE21VE7	RENAU49.14TPIOENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VE21K02	RENAU49.14TPIOENV	EUR											
Certificate	DE000VE21H98	RENAU49.14TPIOENV	EUR											
Certificate	DE000VE21SX3	RENAU49.43TL OPENV	EUR											
Certificate	DE000VE21SJ2	RENAU49.52TCIOENV	EUR											
Certificate	DE000VE21SP9	RENAU49.94TS OPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UC0ZSV4	RENAU49.96TS OPENT	EUR											
Certificate	DE000VE206Y3	RENAU49.97TS OPENV	EUR											
Certificate	DE000VE20649	RENAU50.14TPIOENV	EUR											
Certificate	DE000VE21SF0	RENAU50.14TPIOENV	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VE20620	RENAU50.97TS OPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VE20656	RENAU51.14TPIOENV	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP017D67	RENAU51.47TCIOENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VE20615	RENAU51.97TS OPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VE20680	RENAU52.14TPIOENV	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VE21AG6	RENAU52.97TS OPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP017CK1	RENAU53.07TPIOENB	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VE207C7	RENAU53.14TPIOENV	EUR	0,90	0,90	0,90			0,90					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP017D75	RENAU53.92TPIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VE21AK8	RENAU53.97TS OPENV	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VE21A51	RENAU54.14TPIOPENV	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UC025W2	RENAU54.93TS OPENT	EUR	0,88	0,96	0,88			0,88					
Certificate	DE000VE215E3	RENAU55.14TPIOPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VE2G6K0	RENAU56.14TPIOPENV	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP016737	RENAU56.56TPIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VE2G6H6	RENAU57.14TPIOPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VE1UU10	RENAU57.17TPIOPENV	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UC0JCT8	RENAU60.03TS OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP012RZ8	RENAU61.69TPIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000VF4WVJ0	RENAU62.21TS OPENV	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VF4WTN6	RENAU63.07TPIOPENV	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00ZB42	RENAU63.16TPIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VA9PZN1	RENAU64.87TS OPENV	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VA9PYJ2	RENAU65.64TPIOPENV	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00SLM5	RENAU65.82TPIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VA9ATK2	RENAU66.92TS OPENV	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00RQK4	RENAU67.33TPIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000UC06U10	RENAU68.09TS OPENT	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00QEJ0	RENAU69.37TPIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00Q728	RENAU71.33TPIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00PJAO	RENAU73.68TPIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP00PSW7	RENAU75.09TPIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP0059F8	RENAU76.01TPIOPENB	EUR											
Certificate	FRBNPP00ONE7	RENAU78.44TPIOPENB	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00XLB8	RENAU81.92TPIOPENB	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00VLL1	RENAU84.81TPIOPENB	EUR	3,61	3,61	3,61			3,61					
Certificate	FRBNPP00VTH0	REPSO 16.8TPIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00VTE9	REPSO11.46TPIOPENB	EUR	2,18	2,18	2,07	5450,00	1	2,07	2500				
Certificate	FRBNPP00VTH2	REPSO16.03TPIOPENB	EUR											
Certificate	FRBNPP00VTJ8	REPSO19.09TPIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00TGP6	REXEL 5.92TPIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00TGG4	REXEL 7.73TPIOPENB	EUR											
Certificate	FRBNPP00P9E7	REXEL 8.25TPIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP0150N9	REXEL 8.74TPIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP017289	REXEL 9.31TPIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP017HY1	REXEL10.06TPIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP015E68	REXEL12.05TPIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP012H92	REXEL13.35TPIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP012803	RICHE104.5TPIOPENB	EUR											
Certificate	FRBNPP00W981	RICHE50.88TPIOPENB	EUR											
Certificate	FRBNPP00W999	RICHE61.06TPIOPENB	EUR											
Certificate	FRBNPP00W9A6	RICHE64.45TPIOPENB	EUR											
Certificate	FRBNPP015AM5	RICHE83.22TPIOPENB	EUR											
Certificate	FRBNPP0101F8	RIOTI 3309TPIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP016745	RIOTI 3810TPIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP011KX0	RIOTI 5356TPIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000UC0AV10	RNLL5 LEVOPENT	EUR											
Certificate	DE000UC0Y0B8	RNLL8 LEVOPENT	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000UC0AV36	RNLL8 LEVOPENT	EUR											
Certificate	DE000UC0AV28	RNLS5 SHTOPENT	EUR											
Certificate	FR0013135514	RNOSL LEV0336S	EUR	0,01	0,01	0,01		19,60	0,01	1960				
Certificate	FR0013192101	RNOSL PI 0736S	EUR	0,70	0,70	0,67	5153,34	16	0,68	7495				
Certificate	DE000CJ83GD9	ROCHE LEVOPENZ	EUR	58,51	58,51	58,51			58,51					
Certificate	DE000UCOLWH7	RUBIS 35.1TL OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000UCOLWJ3	RUBIS 38.2TL OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000UCOLWK1	RUBIS 41.2TL OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UCORUZO	RUBIS 45.5TL OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UCOS997	RUBIS 48.5TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00XMR2	RUBIS 62.1TPIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP0112D0	RUBIS26.34TPIOPENB	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00MGV9	RUBIS30.72TPIOPENB	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP010W79	RUBIS35.22TPIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00LGI8	RUBIS38.61TPIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00PJ88	RUBIS41.04TPIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP0119L8	RUBIS44.54TPIOPENB	EUR											
Certificate	FRBNPP012132	RUBIS47.09TPIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00UQZ2	RUBIS59.85TPIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00UZR0	RUBIS70.26TPIOPENB	EUR	1,69	1,69	1,69			1,69					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00RBA3	RUSSL 1067TCIOPENB	EUR	4,06	4,06	4,06			4,06					
Certificate	FRBNPP00RBO4	RUSSL 1067TCIOPENB	EUR	4,36	4,36	4,20	514,16	2	4,20	118				
Certificate	FRBNPP00RYV1	RUSSL 1144TCIOPENB	EUR	3,34	3,34	3,34			3,34					
Certificate	FRBNPP00TCW1	RUSSL 1214TCIOPENB	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP00RBB1	RUSSL 1219TCIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00V6K2	RUSSL 1312TCIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00VW4	RUSSL 1318TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00VIX2	RUSSL 1333TCIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00VIY0	RUSSL 1347TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00TWT5	RUSSL 1355TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00VIZ7	RUSSL 1362TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00RBC9	RUSSL 1372TCIOPENB	EUR											
Certificate	FRBNPP00VJ06	RUSSL 1377TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00VJ14	RUSSL 1391TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00W1W7	RUSSL 1427TCIOPENB	EUR											
Certificate	FRBNPP00RBS5	RUSSL 1646TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00RBE5	RUSSL 1677TPIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00YE40	RUSSL 1694TPIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00RYV5	RUSSL 1754TPIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00RBT3	RUSSL 1829TPIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00RBF2	RUSSL 1829TPIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00RYZ2	RUSSL 1907TPIOPENB	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP00RBU1	RUSSL 1981TPIOPENB	EUR	3,82	3,82	3,82			3,82					
Certificate	FRBNPP00RBG0	RUSSL 1981TPIOPENB	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP00VIV6	RUSSL805.4TCIOPENB	EUR	6,68	6,68	6,68			6,68					
Certificate	FRBNPP00P5Z0	RWE 16.3TCIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00TGR2	RWE 18.4TCIOPENB	EUR											
Certificate	FRBNPP016844	RWE 31.4TPIOPENB	EUR											
Certificate	FRBNPP00P9G2	RWE 13.42TCIOPENB	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP00P5X5	RWE 14.18TCIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00PHA4	RWE 14.72TCIOPENB	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00P5Y3	RWE 15.42TCIOPENB	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP00PZZ3	RWE 16.48TCIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00PW6	RWE 16.66TCIOPENB	EUR											
Certificate	FRBNPP00RGV8	RWE 17.46TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00T9X3	RWE 18.56TCIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00TUP7	RWE 19.26TCIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00V9J8	RWE 19.75TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00VKR0	RWE 20.39TCIOPENB	EUR											
Certificate	FRBNPP00VYG4	RWE 20.44TCIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP0149H3	RWE 22.89TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP017727	RWE 26.04TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP016CW8	RWE 33.77TPIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VNGM5C8	RX15L LEVOPENV	EUR	33,70	33,70	33,70			33,70					
Certificate	FRBNPP015PA8	SAFRN LEVOPENB	EUR	9,67	9,67	9,67			9,67					
Certificate	FRBNPP015P81	SAFRN LEVOPENB	EUR	9,96	9,96	9,96			9,96					
Certificate	DE000CJ3VYM1	SAFRN LEVOPENZ	EUR	103,62	103,62	103,62			103,62					
Certificate	FRBNPP015P99	SAFRN SHTOPENB	EUR	9,93	9,93	9,93			9,93					
Certificate	FRBNPP015PB6	SAFRN SHTOPENB	EUR	9,62	9,62	9,62			9,62					
Certificate	DE000CE4UTK0	SAFRN SHTOPENZ	EUR	14,01	14,01	14,01			14,01					
Certificate	DE000HV1Z296	SAFRN 98TL OPENT	EUR	4,65	4,65	4,65			4,65					
Certificate	DE000UCOVQD7	SAFRN 105TL 1219T	EUR	3,71	3,71	3,71			3,71					
Certificate	DE000UCOV3V3	SAFRN 110TL 1219T	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP013EQ3	SAFRN 115TL 1219B	EUR											
Certificate	DE000UCOUZL3	SAFRN 115TL 1219T	EUR	2,73	2,73	2,73			2,73					
Certificate	FR0013395761	SAFRN 11680C1219Z	EUR	115,75	115,75	115,75			115,75					
Certificate	FRBNPP00V4R2	SAFRN 11880C1219B	EUR	117,90	117,90	117,90			117,90					
Certificate	FRBNPP012PF4	SAFRN 120TL 1219B	EUR											
Certificate	DE000UCOUZM1	SAFRN 120TL 1219T	EUR	2,24	2,24	2,24			2,24					
Certificate	FR0013390069	SAFRN 12480C1219Z	EUR	123,75	123,75	123,75			123,75					
Certificate	FRBNPP00V4Q4	SAFRN 12580C1219B	EUR	124,90	124,90	124,90			124,90					
Certificate	FRBNPP0156F2	SAFRN 125TL 1219B	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000UCOWOM7	SAFRN 125TL 1219T	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP0156G0	SAFRN 130TL 1219B	EUR	1,45	1,57	1,30	3171,00	2	1,30	2100				
Certificate	DE000UCOWPC9	SAFRN 130TL 1219T	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP0156H8	SAFRN 135TL 1219B	EUR	1,07	1,15	0,83	3340,00	3	0,83	3000				
Certificate	DE000UCOWPD7	SAFRN 135TL 1219T	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP011V5	SAFRN 13680C1219B	EUR	135,90	135,90	135,90			135,90					
Certificate	FR0013427739	SAFRN 13880C0320Z	EUR	136,74	136,74	136,74			136,74					



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	FRBNPP011Y26	SAFRN 140BOC0320B	EUR	138,60	138,60	138,60			138,60					
Certificate	FR0013403078	SAFRN 140BOC1219Z	EUR	139,75	139,75	139,75			139,75					
Certificate	FR0013430253	SAFRN 140DIS1219Z	EUR	136,86	136,86	136,86			136,86					
Certificate	FRBNPP011YW3	SAFRN 141BOC1219B	EUR	140,80	140,80	140,80			140,80					
Certificate	FRBNPP011Z00	SAFRN 145BOC0320B	EUR	142,70	142,70	142,70			142,70					
Certificate	FR0013427747	SAFRN 146BOC0320Z	EUR	142,71	142,71	142,71			142,71					
Certificate	FR0013445954	SAFRN 146BOC0620Z	EUR	141,70	141,70	141,70			141,70					
Certificate	FRBNPP011YX1	SAFRN 146BOC1219B	EUR	145,70	145,70	145,70			145,70					
Certificate	FRBNPP011Z18	SAFRN 150BOC0320B	EUR	146,40	146,40	146,40			146,40					
Certificate	FR0013377553	SAFRN 150BOC1219Z	EUR	149,75	149,75	149,75			149,75					
Certificate	FRBNPP012PG2	SAFRN 150TS 1219B	EUR											
Certificate	DE000UCOUZQ2	SAFRN 150TS 1219T	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP011YY9	SAFRN 151BOC1219B	EUR	150,40	150,40	150,40			150,40					
Certificate	FR0013438819	SAFRN 152BOC0620Z	EUR	144,13	144,13	144,13			144,13					
Certificate	FRBNPP00V450	SAFRN 152BOC1219B	EUR	151,80	151,80	151,80			151,80					
Certificate	FR0013438801	SAFRN 154BOC0320Z	EUR	146,95	146,95	146,95			146,95					
Certificate	DE000UCOKOM1	SAFRN 155TS OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP015616	SAFRN 160TS 1219B	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000UCOWPE5	SAFRN 160TS 1219T	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00TUR3	SAFRN 101.TCIOPENB	EUR	4,04	4,04	4,04			4,04					
Certificate	FRBNPP00ZH04	SAFRN 154.TPIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00CZC0	SAFRN 76.4TCIOPENB	EUR	6,61	6,61	6,61			6,61					
Certificate	DE000HV18T39	SAFRN 79.6TL OPENT	EUR	6,48	6,48	6,48			6,48					
Certificate	DE000HV10EN0	SAFRN 81.6TL OPENT	EUR											
Certificate	DE000HV10HW4	SAFRN 81.9TL OPENT	EUR											
Certificate	DE000UC00X62	SAFRN 83.4TL OPENT	EUR	6,11	6,11	6,11			6,11					
Certificate	DE000HV123Y9	SAFRN 85.4TL OPENT	EUR											
Certificate	FRBNPP00PHB2	SAFRN 85.8TCIOPENB	EUR	5,52	5,52	5,52			5,52					
Certificate	DE000HV123Z6	SAFRN 88.6TL OPENT	EUR	5,58	5,58	5,58			5,58					
Certificate	DE000HV12KD3	SAFRN 91.8TL OPENT	EUR	5,27	5,27	5,27			5,27					
Certificate	DE000HV12KE1	SAFRN 94.8TL OPENT	EUR	4,96	4,96	4,96			4,96					
Certificate	FRBNPP00LOG5	SAFRN 95.7TCIOPENB	EUR	4,84	4,84	4,84			4,84					
Certificate	FRBNPP00AU12	SAFRN#####TCIOPENB	EUR	7,25	7,25	7,25			7,25					
Certificate	FRBNPP00TY50	SAFRN103.1TCIOPENB	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000UC0C967	SAFRN103.2TL OPENT	EUR	4,13	4,13	4,13			4,13					
Certificate	DE000UC0CS57	SAFRN103.4TL OPENT	EUR	3,88	3,88	3,88			3,88					
Certificate	FRBNPP00V9L4	SAFRN105.4TCIOPENB	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000UC0CS05	SAFRN106.2TL OPENT	EUR	3,82	3,82	3,82			3,82					
Certificate	FRBNPP00VQM8	SAFRN108.7TCIOPENB	EUR	3,53	3,60	3,45	20719,00	5	3,46	5900				
Certificate	DE000UCOD7A0	SAFRN109.4TL OPENT	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP00W148	SAFRN109.5TCIOPENB	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000UCOD973	SAFRN112.2TL OPENT	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000UCODAQ1	SAFRN112.4TL OPENT	EUR	3,00	3,00	3,00			3,00					
Certificate	FRBNPP00XZAO	SAFRN114.7TCIOPENB	EUR	2,70	2,70	2,70			2,70					
Certificate	FRBNPP00YH13	SAFRN116.6TCIOPENB	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000UCOH3K4	SAFRN117.9TL OPENT	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000UCOPNT2	SAFRN118.4TL OPENT	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP011CH0	SAFRN119.5TCIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000UCOQTJ8	SAFRN121.7TL OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP014KX4	SAFRN123.3TCIOPENB	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000UCOVYG4	SAFRN123.6TL OPENT	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000UCOWDY9	SAFRN126.7TL OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP014V51	SAFRN126.9TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000UCOWD99	SAFRN129.4TL OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000UCOWDZ6	SAFRN129.7TL OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000UCOWNM3	SAFRN132.4TL OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000UCOWQ29	SAFRN132.7TL OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP0154B6	SAFRN133.1TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UCOWNN1	SAFRN135.4TL OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000UCOWQ37	SAFRN135.7TL OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP0160C5	SAFRN145.8TCIOPENB	EUR											
Certificate	DE000UCOHJF6	SAFRN149.4TS OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UCOHH99	SAFRN149.8TS OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UCOK127	SAFRN154.7TS OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00ZJC5	SAFRN156.5TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP015A21	SAFRN160.5TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000UCOS7K2	SAFRN162.5TS OPENT	EUR											
Certificate	FRBNPP00YH21	SAFRN165.7TCIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00ZJD3	SAFRN173.1TCIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00ZIE3	SAFRN179.7TCIOPENB	EUR	3,95	3,95	3,95			3,95					



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	FRBNPP0154C4	SAFRN196.1TPIOPENB	EUR	6,13	6,13	6,13			6,13					
Certificate	FR0011537299	SAFRN38.05TCIOPENB	EUR	10,54	10,54	10,54			10,54					
Certificate	FR0011576206	SAFRN40.97TCIOPENB	EUR	10,20	10,20	10,20			10,20					
Certificate	FRBNPP0085Y9	SAFRN64.86TCIOPENB	EUR	7,79	7,79	7,79			7,79					
Certificate	FRBNPP008NV4	SAFRN78.05TCIOPENB	EUR	6,37	6,37	6,37			6,37					
Certificate	FRBNPP00KD05	SAFRN85.23TCIOPENB	EUR	5,88	5,88	5,88			5,88					
Certificate	DE000HV1YG25	SAFRN85.85TL OPENT	EUR											
Certificate	DE000HV1YG33	SAFRN89.02TL OPENT	EUR	5,30	5,30	5,30			5,30					
Certificate	FRBNPP00KSW6	SAFRN91.97TCIOPENB	EUR	4,89	4,89	4,89			4,89					
Certificate	DE000HV1ZJP9	SAFRN92.03TL OPENT	EUR	5,00	5,00	5,00			5,00					
Certificate	FRBNPP00L2F3	SAFRN95.17TCIOPENB	EUR	4,63	4,63	4,63			4,63					
Certificate	DE000HV1ZIQ7	SAFRN95.19TL OPENT	EUR	4,68	4,68	4,68			4,68					
Certificate	FRBNPP00QEK8	SAFRN97.66TCIOPENB	EUR	4,30	4,30	4,30			4,30					
Certificate	DE000HV1ZR05	SAFRN98.32TL OPENT	EUR	4,38	4,38	4,38			4,38					
Certificate	DE000HV12CR1	SAN5X LEV0720T	EUR	49,89	49,89	49,89			49,89					
Certificate	DE000HV12CS9	SAN5X SHT0720T	EUR	22,84	22,84	22,84			22,84					
Certificate	FRBNPP0150U9	SANOF LEVOPENB	EUR	13,36	13,36	11,22	868,40	1	11,22	65				
Certificate	FRBNPP0150S3	SANOF LEVOPENB	EUR	10,63	10,63	10,63			10,63					
Certificate	DE000CE4W538	SANOF LEVOPENZ	EUR	49,77	49,77	41,61	2488,50	1	41,61	50				
Certificate	FRBNPP0150V7	SANOF SHTOPENB	EUR	7,92	7,92	7,92			7,92					
Certificate	FRBNPP0150T1	SANOF SHTOPENB	EUR	9,24	9,24	9,24			9,24					
Certificate	DE000CE4W520	SANOF SHTOPENZ	EUR	5,09	5,91	5,09	5090,00	1	5,91	1000				
Certificate	DE000UCOPCQ1	SANOF 56TL 1219T	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000UCOPCR9	SANOF 58TL 1219T	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VF4WRC3	SANOF 60P 0320V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UCOPCS7	SANOF 60TL 1219T	EUR	2,28	2,28	2,28			2,28					
Certificate	FR0012354173	SANOF 61TCIOPENB	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000UCOPCT5	SANOF 62TL 1219T	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000VF4R5F4	SANOF 64P 0320V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF7MED3	SANOF 64P 0620V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF1RZV2	SANOF 64P 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UCOPCU3	SANOF 64TL 1219T	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP012PH0	SANOF 65TL 1219B	EUR											
Certificate	DE000VF7YJP1	SANOF 66P 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UCOPCV1	SANOF 66TL 1219T	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VF4MM14	SANOF 68P 0320V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF7MEE1	SANOF 68P 0620V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VE2G3W2	SANOF 68P 0920V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF1RZW0	SANOF 68P 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP013E59	SANOF 68TL 1219B	EUR											
Certificate	DE000UCOPCW9	SANOF 68TL 1219T	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VF7YTK1	SANOF 68TL 1219V	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VE2SJ42	SANOF 70P 0320V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF7MEL6	SANOF 70P 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP012RL8	SANOF 70TL 1219B	EUR											
Certificate	DE000UCOPCX7	SANOF 70TL 1219T	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VF7YP22	SANOF 70TL 1219V	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VF4WQ91	SANOF 72C 0320V	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VF19X67	SANOF 72C 1219V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VF4MMZ6	SANOF 72P 0320V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF7MEG6	SANOF 72P 0620V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VE2G3V4	SANOF 72P 0920V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF1RZX8	SANOF 72P 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP014NM1	SANOF 72TL 1219B	EUR	1,32	1,32	1,11	311,52	1	1,11	236				
Certificate	DE000UCOVQ7	SANOF 72TL 1219T	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VF819K1	SANOF 72TL 1219V	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VF7YVY6	SANOF 74C 1219V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VE2G359	SANOF 74P 0320V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF7MEN2	SANOF 74P 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000UCOVWT1	SANOF 74TL 1219T	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF82QF3	SANOF 74TL 1219V	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP014NN9	SANOF 75TL 1219B	EUR	0,81	0,81	0,81			0,81					
Certificate	FR0013344009	SANOF 76BOC1219Z	EUR	75,88	75,88	75,88			75,88					
Certificate	DE000VF4R5G2	SANOF 76C 0320V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF7MEJ0	SANOF 76C 0620V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF1RZZ3	SANOF 76C 1219V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF4MM30	SANOF 76P 0320V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF7MEH4	SANOF 76P 0620V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VE2G3X0	SANOF 76P 0920V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF1RZY6	SANOF 76P 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	DE000VE2HCP3	SANOF 76TL 0320V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UCOW3X8	SANOF 76TL 1219T	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VF9FNE2	SANOF 76TL 1219V	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00V4X0	SANOF 77BOC1219B	EUR	76,95	76,95	76,95			76,95					
Certificate	FRBNPP015T95	SANOF 77TL 1219B	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00V4T8	SANOF 78BOC1219B	EUR	77,95	77,95	77,95			77,95					
Certificate	DE000VF7ME51	SANOF 78C 1219V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VE2G375	SANOF 78P 0320V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF7MEP7	SANOF 78P 1219V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VE2G9G2	SANOF 78TL 0320V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UCOX260	SANOF 78TL 1219T	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VE1UMP7	SANOF 78TL 1219V	EUR	0,51	0,51	0,51			0,51					
Certificate	FR0013395811	SANOF 79BOC1219Z	EUR	78,88	78,88	78,88			78,88					
Certificate	FRBNPP011YT9	SANOF 80BOC0320B	EUR	79,40	79,40	79,40			79,40					
Certificate	FR0013427762	SANOF 80BOC0320Z	EUR	79,55	79,55	79,55			79,55					
Certificate	FRBNPP00V4W2	SANOF 80BOC1219B	EUR	79,95	79,95	79,95			79,95					
Certificate	DE000VF4MM55	SANOF 80C 0320V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF7MEF8	SANOF 80C 0620V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VE21EM6	SANOF 80C 0920V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF1RZ09	SANOF 80C 1219V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF4MM22	SANOF 80P 0320V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VE1DH59	SANOF 80P 0620V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VE2G3Y8	SANOF 80P 0920V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF3VCF2	SANOF 80P 1219V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VE14V57	SANOF 80TL 0320V	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP0166M7	SANOF 80TL 1219B	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UCOKX57	SANOF 80TL 1219T	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VE1UR31	SANOF 80TL 1219V	EUR	0,32	0,32	0,32			0,32					
Certificate	FR0013438843	SANOF 82BOC0620Z	EUR	80,09	80,09	80,09			80,09					
Certificate	FRBNPP00V4U6	SANOF 82BOC1219B	EUR	81,85	81,85	81,85			81,85					
Certificate	DE000VE25I67	SANOF 82C 0320V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF7MER3	SANOF 82C 1219V	EUR	0,35	0,35	0,30	9210,00	8	0,33	28000				
Certificate	DE000VE2G383	SANOF 82P 0320V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VE14H22	SANOF 82P 1219V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VE21MG1	SANOF 82TL 0320V	EUR	0,40	0,40	0,13	4250,00	4	0,13	16000				
Certificate	DE000UC0ZDW6	SANOF 82TL 1219T	EUR	0,43	0,43	0,10			0,10					
Certificate	DE000VE21MH9	SANOF 82TL 1219V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000UC0ZEE2	SANOF 82TL OPENT	EUR	0,70	0,70	0,38			0,38					
Certificate	FRBNPP0163L6	SANOF 83BOC0620B	EUR	81,05	81,05	81,05			81,05					
Certificate	DE000VF4MMY9	SANOF 84C 0320V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF7MEK8	SANOF 84C 0620V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VE2G318	SANOF 84C 0920V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF1RZ17	SANOF 84C 1219V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VE14H06	SANOF 84P 0320V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VE14H30	SANOF 84P 0620V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VE2G334	SANOF 84P 0920V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VE14H14	SANOF 84P 1219V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VE3J617	SANOF 84TL 0320V	EUR											
Certificate	DE000VE3J6Y7	SANOF 84TL 1219V	EUR											
Certificate	DE000VE208K8	SANOF 84TS 0320V	EUR											
Certificate	DE000VE208N2	SANOF 84TS 1219V	EUR											
Certificate	FRBNPP015ZP5	SANOF 85BOC0320B	EUR	83,60	83,60	83,60			83,60					
Certificate	FRBNPP016N25	SANOF 85TS 1219B	EUR											
Certificate	DE000UCOYA09	SANOF 85TS 1219T	EUR											
Certificate	DE000VE2G4A6	SANOF 86C 0320V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF7MEQ5	SANOF 86C 1219V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VE14V40	SANOF 86TS 0320V	EUR											
Certificate	DE000VE1DHU6	SANOF 86TS 1219V	EUR											
Certificate	FR0013445988	SANOF 87BOC0320Z	EUR	84,31	84,31	84,31			84,31					
Certificate	DE000VF4MMO6	SANOF 88C 0320V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF7MEM4	SANOF 88C 0620V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VE2G3Z5	SANOF 88C 0920V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF1RZ25	SANOF 88C 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VE14V73	SANOF 88TS 0320V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VE1DHH0	SANOF 88TS 1219V	EUR	0,59	0,59	0,59			0,59					
Certificate	FR0013316106	SANOF 89BOC1219Z	EUR	88,88	88,88	88,88			88,88					
Certificate	FRBNPP015ZQ3	SANOF 90BOC0320B	EUR	86,75	86,75	86,75			86,75					
Certificate	DE000VE2G4B4	SANOF 90C 0320V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VE1DH75	SANOF 90C 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VE14V65	SANOF 90TS 0320V	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	FRBNPP0156M8	SANOF 90TS 1219B	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UC0PD23	SANOF 90TS 1219T	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VE1UXQ2	SANOF 90TS 1219V	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP0163M4	SANOF 91BOC0620B	EUR	83,95	83,95	83,95			83,95					
Certificate	FR0013445996	SANOF 92BOC0620Z	EUR	84,97	84,97	84,97			84,97					
Certificate	DE000VF4MM48	SANOF 92C 0320V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VE1DH67	SANOF 92C 0620V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VE2G300	SANOF 92C 0920V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF1R233	SANOF 92C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VE14HD3	SANOF 92TS 1219V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000HV1WS49	SANOF 93TS OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VE2G4D0	SANOF 94C 0320V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VE2G4C2	SANOF 94C 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP0166N5	SANOF 95TS 1219B	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000UC0PWLO	SANOF 95TS 1219T	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VE14H48	SANOF 96C 0320V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VE14H26	SANOF 96C 0620V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VE2G326	SANOF 96C 0920V	EUR	0,14	0,14	0,14			0,14					
Certificate	FR0013390085	SANOF 98BOC1219Z	EUR	97,53	97,53	96,74	14608,60	2	96,74	150				
Certificate	DE000VE2G391	SANOF 98C 0320V	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00V4V4	SANOF 99BOC1219B	EUR	98,25	98,25	97,70	982,50	1	97,70	10				
Certificate	DE000VE2G367	SANOF 100C 0620V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VE2G342	SANOF 100C 0920V	EUR	0,10	0,10	0,10			0,10					
Certificate	NL0009612993	SANOF 28.9TL OPENG	EUR	59,17	59,17	56,28			56,28					
Certificate	FRBNPP00LGJ6	SANOF 38.9TCIOPENB	EUR	4,61	4,61	4,61			4,61					
Certificate	DE000UC0FBU6	SANOF 54.6TL OPENT	EUR	3,07	3,07	3,07			3,07					
Certificate	DE000HV1G1G3	SANOF 57.2TL OPENT	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000HV012J3	SANOF 58.4TL OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000UC0FBV4	SANOF 60.8TL OPENT	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000UC0FBW2	SANOF 62.8TL OPENT	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000UC01DT1	SANOF 65.4TL OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000UC0K200	SANOF 68.4TL OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000UC0K73	SANOF 70.6TL OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000UC0VXF8	SANOF 74.4TL OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP014ED9	SANOF 74.5TCIOPENB	EUR	1,15	1,15	0,80	479,00	2	0,80	500				
Certificate	DE000VF9FKC2	SANOF 75.1TL OPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP015007	SANOF 76.8TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000UC0X1D3	SANOF 78.2TL OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VE1IURL9	SANOF 79.2TL OPENV	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UC0XKE4	SANOF 80.3TL OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000HV1WS31	SANOF 88.6TS OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00V7L8	SANOF102.9TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP016D01	SANOF103.3TCIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00XBC7	SANOF103.6TCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP015A39	SANOF109.2TCIOPENB	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP00XJX6	SANOF110.3TCIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00HEM3	SANOF46.27TCIOPENB	EUR	4,28	4,28	3,92	856,00	1	3,92	200				
Certificate	FRBNPP00P654	SANOF49.13TCIOPENB	EUR	3,45	3,45	3,45			3,45					
Certificate	FR0011437300	SANOF51.49TCIOPENB	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000HV1NMP9	SANOF53.35TL OPENT	EUR											
Certificate	FRBNPP00HZN6	SANOF54.81TCIOPENB	EUR	3,02	3,02	3,02			3,02					
Certificate	FR0011437292	SANOF55.31TCIOPENB	EUR	3,32	3,32	3,32			3,32					
Certificate	DE000UC0HZM8	SANOF56.49TL OPENT	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00IL25	SANOF56.52TCIOPENB	EUR	2,85	2,85	2,85			2,85					
Certificate	FR0013174265	SANOF57.27TCIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000HV1NMQ7	SANOF58.93TL OPENT	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP00GSG7	SANOF59.16TCIOPENB	EUR	2,91	2,91	2,73	1455,00	1	2,73	500				
Certificate	DE000UC0LSB2	SANOF61.02TL OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00HB85	SANOF61.22TCIOPENB	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP00H3K7	SANOF61.23TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00L2Y4	SANOF61.97TCIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000VL7Y2M3	SANOF62.58TL OPENV	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000HV1ZQX8	SANOF63.23TL OPENT	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00L9J0	SANOF63.71TCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00KBEO	SANOF63.75TCIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000VA2HZM5	SANOF64.27TL OPENV	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00LXW4	SANOF66.33TCIOPENB	EUR	1,73	1,73	1,61	397,90	1	1,61	230				
Certificate	DE000VA3GPL8	SANOF66.36TL OPENV	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000UC0F4C1	SANOF67.02TL OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00MGY3	SANOF67.45TCIOPENB	EUR	2,05	2,05	1,73	389,50	1	1,73	190				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA30H26	SANOF68.41TL OPENV	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00MD9	SANOF69.58TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VA4FQ69	SANOF70.41TL OPENV	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000UC02H27	SANOF70.74TL OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VF9FQ22	SANOF71.42TCIOPENV	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VF818Z1	SANOF73.08TL OPENV	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF4WVM4	SANOF73.35TL OPENV	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VF9FQ48	SANOF73.42TCIOPENV	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00ZIF0	SANOF73.63TCIOPENB	EUR	1,44	1,44	1,32	648,00	1	1,32	450				
Certificate	DE000UCOVX96	SANOF74.56TL OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF9FQ55	SANOF75.42TCIOPENV	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VF9NF25	SANOF77.13TL OPENV	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF9NH5	SANOF77.42TCIOPENV	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UCOX588	SANOF78.33TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP015WT4	SANOF78.93TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VE1UU28	SANOF79.43TCIOPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VE21FJ9	SANOF81.32TL OPENV	EUR	0,42	0,42	0,17	274,00	2	0,17	700				
Certificate	DE000VE21E59	SANOF81.46TCIOPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VE21NV2	SANOF83.32TS OPENV	EUR											
Certificate	DE000VE21SW5	SANOF83.34TL OPENV	EUR											
Certificate	DE000VE21LT6	SANOF83.34TS OPENV	EUR											
Certificate	DE000VE21SD5	SANOF83.46TCIOPENV	EUR											
Certificate	DE000VE21KT8	SANOF83.57TPIOPENV	EUR											
Certificate	DE000VE21AR3	SANOF83.57TPIOPENV	EUR											
Certificate	FRBNPP016OE1	SANOF84.67TPIOPENB	EUR											
Certificate	DE000VE14N65	SANOF85.48TS OPENV	EUR											
Certificate	DE000VE14NW1	SANOF85.58TPIOPENV	EUR											
Certificate	DE000VE1DJ08	SANOF87.58TPIOPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VE1DJ99	SANOF87.61TS OPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000HV1WG84	SANOF88.42TS OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VE1UWS0	SANOF89.51TS OPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VE1UWL5	SANOF89.58TPIOPENV	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VE14G23	SANOF91.58TPIOPENV	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000HV10L84	SANOF93.41TS OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP0139A9	SANOF93.67TPIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP0119M6	SANOF94.12TPIOPENB	EUR											
Certificate	FRBNPP00RET7	SANOF95.25TPIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00OQL5	SANOF95.42TPIOPENB	EUR	0,25	0,57	0,25	250,00	1	0,57	1000				
Certificate	DE000CJ83F51	SAP LEVOPENZ	EUR	64,47	64,47	64,47			64,47					
Certificate	FRBNPP0163N2	SAP 110BOC0620B	EUR	108,90	108,90	108,90			108,90					
Certificate	FRBNPP015ZR1	SAP 113BOC0320B	EUR	112,30	112,30	112,30			112,30					
Certificate	FR0013445244	SAP 114BOC0320Z	EUR	113,61	113,61	113,61			113,61					
Certificate	FR0013445228	SAP 114BOC1219Z	EUR	113,86	113,86	113,86			113,86					
Certificate	FRBNPP0163O0	SAP 115BOC0620B	EUR	113,00	113,00	113,00			113,00					
Certificate	FR0013445269	SAP 116BOC0620Z	EUR	114,22	114,22	114,22			114,22					
Certificate	FRBNPP015ZS9	SAP 117BOC0320B	EUR	115,10	115,10	115,10			115,10					
Certificate	FR0013445251	SAP 118BOC0320Z	EUR	116,25	116,25	116,25			116,25					
Certificate	FR0013445236	SAP 120BOC1219Z	EUR	119,23	119,23	119,23			119,23					
Certificate	DE000UC05FH7	SAP 100.9TL OPENT	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000UC0YZ86	SAP 110.1TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UC0Z4X3	SAP 115.1TL OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00ZGO6	SAP 128.2TPIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000UC05FM7	SAP 128.5TS OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000UC05FN5	SAP 138.4TS OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00ZGP3	SAP 145.7TPIOPENB	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000UC0SMV4	SAP 148.3TS OPENT	EUR	3,00	3,00	3,00			3,00					
Certificate	FRBNPP00ZGM0	SAP 87.41TCIOPENB	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000UC0SFF1	SAP 90.78TL OPENT	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000UC0SFG9	SAP 95.82TL OPENT	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000UC0YOE2	SAPL8 LEVOPENT	EUR	16,80	16,80	16,80			16,80					
Certificate	DE000UC0YOF9	SAP58 SHTOPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00W7F9	SARTO 75TCIOPENB	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00W7G7	SARTO 90TCIOPENB	EUR											
Certificate	FRBNPP00W7H5	SARTO 95TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00YD74	SARTO102.8TCIOPENB	EUR	1,66	1,72	1,66	6142,00	2	1,72	3700				
Certificate	FRBNPP015E92	SARTO116.6TCIOPENB	EUR	1,18	1,18	1,14	708,96	2	1,14	606				
Certificate	FRBNPP017I05	SARTO123.8TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FR0013351038	SBF8D PI 1128S	EUR	108,15	108,20	108,15			108,20					
Certificate	FR0011334887	SBR5S PI OPENS	EUR											
Certificate	DE000CU126Y6	SCHAT LEVOPENZ	EUR	9,78	9,78	9,78			9,78					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU126X8	SCHAT SHTOPENZ	EUR	9,89	9,89	9,89			9,89					
Certificate	FRBNPP00W064	SCHLM 55.7TPIOPENB	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP012CH8	SCHLM43.52TPIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP015R48	SCHND LEVOPENB	EUR	10,71	10,71	10,71			10,71					
Certificate	FRBNPP015R63	SCHND LEVOPENB	EUR	11,22	11,22	11,22			11,22					
Certificate	DE000CU15WX3	SCHND LEVOPENZ	EUR	53,92	53,96	52,10	856,50	6	52,10	16				
Certificate	FRBNPP015R55	SCHND SHTOPENB	EUR	9,07	9,07	9,07			9,07					
Certificate	FRBNPP015R71	SCHND SHTOPENB	EUR	7,41	7,41	7,41			7,41					
Certificate	DE000CD9FFT1	SCHND SHTOPENZ	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP016N33	SCHND 63TL 1219B	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00V587	SCHND 64BOC1219B	EUR	63,95	63,95	63,95			63,95					
Certificate	FR0013395860	SCHND 65BOC1219Z	EUR	64,82	64,82	64,82			64,82					
Certificate	FRBNPP014N07	SCHND 65TL 1219B	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00V5A5	SCHND 66BOC1219B	EUR	65,95	65,95	65,95			65,95					
Certificate	FRBNPP00V5B3	SCHND 68BOC1219B	EUR	67,95	67,95	67,95			67,95					
Certificate	FRBNPP014VC5	SCHND 68TL 1219B	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP0156N6	SCHND 70TL 1219B	EUR	1,39	1,39	1,39			1,39					
Certificate	FR0013403128	SCHND 71BOC1219Z	EUR	70,82	70,82	70,82			70,82					
Certificate	FR0013390093	SCHND 71BOC1219Z	EUR	70,82	70,82	70,82			70,82					
Certificate	FRBNPP00V595	SCHND 72BOC1219B	EUR	71,95	71,95	71,95			71,95					
Certificate	FRBNPP016603	SCHND 72TL 1219B	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP0174R0	SCHND 75TL 1219B	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UCOYW57	SCHND 75TL OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00Y3C3	SCHND 76BOC1219B	EUR	75,90	75,90	75,90			75,90					
Certificate	FR0013403136	SCHND 76BOC1219Z	EUR	75,82	75,82	75,82			75,82					
Certificate	DE000KA2TS74	SCHND 77BOC0320C	EUR	76,60	76,60	76,60			76,60					
Certificate	DE000KA2TS41	SCHND 77BOC1219C	EUR	77,01	77,01	77,01			77,01					
Certificate	DE000KA2TS82	SCHND 78BOC0320C	EUR	77,37	77,37	77,37			77,37					
Certificate	DE000KA2TS58	SCHND 78BOC1219C	EUR	77,88	77,88	77,88			77,88					
Certificate	FRBNPP017EZ5	SCHND 78TL 1219B	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000KA2TS90	SCHND 79BOC0320C	EUR	77,77	77,77	77,77			77,77					
Certificate	DE000KA2TSA3	SCHND 79BOC0620C	EUR	77,35	77,35	77,35			77,35					
Certificate	FRBNPP00V561	SCHND 79BOC1219B	EUR	78,90	78,90	78,90			78,90					
Certificate	DE000KA2TS66	SCHND 79BOC1219C	EUR	78,76	78,76	78,76			78,76					
Certificate	DE000KA2TSB1	SCHND 80BOC0620C	EUR	77,86	77,86	77,86			77,86					
Certificate	DE000KA2TSD7	SCHND 80BOC0920C	EUR	77,32	77,32	77,32			77,32					
Certificate	FR0013377587	SCHND 80BOC1219Z	EUR	79,82	79,82	79,82			79,82					
Certificate	DE000UC02018	SCHND 80TL OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00V553	SCHND 81BOC1219B	EUR	80,90	80,90	80,90			80,90					
Certificate	FRBNPP00V579	SCHND 81BOC1219B	EUR	80,95	80,95	80,95			80,95					
Certificate	FRBNPP00Y3D1	SCHND 81BOC1219B	EUR	80,75	80,75	80,75			80,75					
Certificate	FR0013408168	SCHND 81BOC1219Z	EUR	80,82	80,82	80,82			80,82					
Certificate	DE000KA5G2A8	SCHND 82BOC0320C	EUR	80,83	80,83	80,83			80,83					
Certificate	FR0013427770	SCHND 82BOC0320Z	EUR	80,84	80,84	80,84			80,84					
Certificate	DE000KA2TSC9	SCHND 82BOC0620C	EUR	78,66	78,66	78,66			78,66					
Certificate	DE000KA5G2L5	SCHND 82BOC0621C	EUR	73,94	73,94	73,94			73,94					
Certificate	DE000KA2TSE5	SCHND 82BOC0920C	EUR	78,52	78,52	78,52			78,52					
Certificate	DE000KA2TSG0	SCHND 82BOC1220C	EUR	78,04	78,04	78,04			78,04					
Certificate	FRBNPP011XM6	SCHND 83BOC0320B	EUR											
Certificate	DE000KA5G193	SCHND 83BOC0320C	EUR	81,04	81,04	81,04			81,04					
Certificate	DE000KA2TSH8	SCHND 83BOC1220C	EUR	78,26	78,26	78,26			78,26					
Certificate	DE000KA2TSF2	SCHND 84BOC0920C	EUR	78,95	78,95	78,95			78,95					
Certificate	FRBNPP0163Q5	SCHND 85BOC0620B	EUR	81,35	81,40	81,35	40675,00	1	81,40	500				
Certificate	DE000KA5G2C4	SCHND 85BOC0620C	EUR	81,74	81,74	81,74			81,74					
Certificate	FR0013438850	SCHND 85BOC0620Z	EUR	81,78	81,78	81,78			81,78					
Certificate	FRBNPP00V546	SCHND 85BOC1219B	EUR	84,80	84,80	84,80			84,80					
Certificate	DE000KA5G2B6	SCHND 86BOC0620C	EUR	81,26	81,26	81,26			81,26					
Certificate	DE000KA5G2E0	SCHND 86BOC0920C	EUR	81,17	81,17	81,17			81,17					
Certificate	DE000KA2TSJ4	SCHND 86BOC1220C	EUR	79,25	79,25	79,25			79,25					
Certificate	FRBNPP015ZT7	SCHND 88BOC0320B	EUR	85,20	85,20	85,20			85,20					
Certificate	DE000KA5G2K7	SCHND 88BOC0321C	EUR	82,48	82,48	82,48			82,48					
Certificate	DE000KA5G2G5	SCHND 88BOC1220C	EUR	81,43	81,43	81,43			81,43					
Certificate	DE000KA5G2J9	SCHND 89BOC0321C	EUR	81,55	81,55	81,55			81,55					
Certificate	DE000KA5G2D2	SCHND 89BOC0920C	EUR	81,92	81,92	81,92			81,92					
Certificate	FRBNPP0163P7	SCHND 90BOC0620B	EUR	83,95	83,95	83,95			83,95					
Certificate	FRBNPP0179W9	SCHND 90TS 1219B	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000KA5G2M3	SCHND 91BOC0621C	EUR	81,22	81,22	81,22			81,22					
Certificate	DE000KA5G2F7	SCHND 91BOC1220C	EUR	81,91	81,91	81,91			81,91					
Certificate	DE000KA5G2H3	SCHND 92BOC0321C	EUR	81,81	81,81	81,81			81,81					
Certificate	FRBNPP00Z901	SCHND 103.TPIOPENB	EUR	1,57	1,57	1,57			1,57					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0011478387	SCHND 32.3TCIOPENB	EUR	5,69	5,69	5,69			5,69					
Certificate	FRBNPP00PHD8	SCHND 40.4TCIOPENB	EUR	4,38	4,38	4,38			4,38					
Certificate	FRBNPP00OQM3	SCHND 45.1TCIOPENB	EUR	3,89	3,89	3,89			3,89					
Certificate	DE000HV1L4Y3	SCHND 55.6TL OPENT	EUR											
Certificate	DE000UC0S9A9	SCHND 60.6TL OPENT	EUR	2,53	2,53	2,53			2,53					
Certificate	FR0013395852	SCHND 63.5BOC1219Z	EUR	63,32	63,32	63,32			63,32					
Certificate	DE000UC0EF32	SCHND 64.4TL OPENT	EUR	2,14	2,14	2,14			2,14					
Certificate	FR0013395878	SCHND 67.5BOC1219Z	EUR	67,32	67,32	67,32			67,32					
Certificate	DE000UC0S9B7	SCHND 68.2TL OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000UC0PNU0	SCHND 70.8TL OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP015D44	SCHND 73.6TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP017FG2	SCHND 77.3TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UC0YWT5	SCHND 77.5TL OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000UC000B1	SCHND 86.8TS OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UC00738	SCHND 91.6TS OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000UC0SNX8	SCHND 98.8TS OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00ZOI2	SCHND103.9TCIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	FR0012992279	SCHND37.03TCIOPENB	EUR	5,12	5,12	5,12			5,12					
Certificate	FR0013091394	SCHND40.04TCIOPENB	EUR	4,83	4,83	4,83			4,83					
Certificate	FR0011434950	SCHND41.59TCIOPENB	EUR	4,61	4,61	4,61			4,61					
Certificate	FRBNPP00PHE6	SCHND48.48TCIOPENB	EUR	3,54	3,54	3,54			3,54					
Certificate	FRBNPP0040V5	SCHND49.98TCIOPENB	EUR											
Certificate	FRBNPP00V9M2	SCHND50.22TCIOPENB	EUR	3,42	3,42	3,42			3,42					
Certificate	FRBNPP00P670	SCHND50.98TCIOPENB	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00Q777	SCHND52.75TCIOPENB	EUR	3,11	3,11	3,11			3,11					
Certificate	FRBNPP00RWX1	SCHND53.76TCIOPENB	EUR	3,21	3,21	3,21			3,21					
Certificate	FRBNPP005900	SCHND54.24TCIOPENB	EUR	2,97	2,97	2,97			2,97					
Certificate	FRBNPP00QR55	SCHND55.84TCIOPENB	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000HV101D7	SCHND55.97TL OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	FRBNPP00UTA9	SCHND57.27TCIOPENB	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP00UON3	SCHND57.54TCIOPENB	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP00VMR6	SCHND59.04TCIOPENB	EUR											
Certificate	DE000UC0SA49	SCHND60.75TL OPENT	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00WQO2	SCHND62.28TCIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00WTA5	SCHND62.36TCIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000UC0EMF7	SCHND64.61TL OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00WQP9	SCHND64.99TCIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00WTB3	SCHND65.82TCIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00WSB5	SCHND66.41TCIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000UC0SA56	SCHND68.34TL OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00YYX3	SCHND69.98TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00YK00	SCHND70.14TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UC0PJL7	SCHND71.02TL OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP015AY0	SCHND73.23TCIOPENB	EUR	1,30	1,30	1,27	1300,00	1	1,27	1000				
Certificate	DE000UC0YZC4	SCHND75.11TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UC0YZD2	SCHND77.61TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC0YZE0	SCHND80.12TL OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP017FH0	SCHND80.66TCIOPENB	EUR	0,32	0,32	0,32	160,00	1	0,32	500				
Certificate	DE000UC00381	SCHND86.78TS OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00Z7U5	SCHND91.65TCIOPENB	EUR	0,79	0,79	0,78	15010,00	1	0,78	19000				
Certificate	FRBNPP00X2E2	SCHND92.45TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UC0SA72	SCHND93.56TS OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP011LQ2	SCHND94.55TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00WTC1	SCHND96.99TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000UC0SMW2	SCHND98.54TS OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000CJ3VYS8	SCOR LEVOPENZ	EUR	19,01	19,01	19,01			19,01					
Certificate	DE000UC0JMK6	SCOR 29TL OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000UC0JML4	SCOR 31TL OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UC0JMM2	SCOR 33TL OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UC0ZF11	SCOR 38TL OPENT	EUR											
Certificate	DE000UC0ZEF9	SCOR 38TL OPENT	EUR											
Certificate	DE000UC0K226	SCOR 28.4TL OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000UC0JMN0	SCOR 35.1TL OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UC0JLV5	SCOR 42.3TS OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UC0UAK8	SCOR 49.4TS OPENT	EUR	2,73	2,73	2,73			2,73					
Certificate	FRBNPP00LSH5	SCOR 27.57TCIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000UC0K2F1	SCOR 28.51TL OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000UC0JHM2	SCOR 29.05TL OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00VJV8	SCOR 30.36TCIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000UC0JHN0	SCOR 31.09TL OPENT	EUR	1,40	1,40	1,40			1,40					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC0JHP5	SCOR 33.12TL OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00OL76	SCOR 34.07TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000UC0JHQ3	SCOR 35.16TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UC0JGW3	SCOR 42.27TS OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000CX3V7L3	SDAX2 SHTOPENC	EUR	13,50	13,50	13,50			13,50					
Certificate	DE000UCOV1R5	SDAX3 SHTOPEN	EUR	8,65	8,65	8,65			8,65					
Certificate	DE000UCOWJZ3	SDAX3 SHTOPEN	EUR	7,83	7,83	7,83			7,83					
Certificate	DE000UCOV1S3	SDAX4 SHTOPEN	EUR											
Certificate	DE000UCOWK09	SDAX4 SHTOPEN	EUR											
Certificate	DE000UCOZ3J4	SDAX4 SHTOPEN	EUR											
Certificate	DE000CX3V7P4	SDAX5 SHTOPENC	EUR	4,57	4,57	4,57			4,57					
Certificate	DE000KA1QJ61	SDAX5 SHTOPENC	EUR	8,38	8,38	8,38			8,38					
Certificate	FR0012189256	SDAX5 SHTOPENS	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UC09RN7	SDAX5 SHTOPEN	EUR											
Certificate	DE000UCOWK17	SDAX5 SHTOPEN	EUR											
Certificate	DE000UCOV1T1	SDAX5 SHTOPEN	EUR	5,08	5,08	5,08			5,08					
Certificate	DE000UCOZ3K2	SDAX5 SHTOPEN	EUR											
Certificate	DE000UCOV1U9	SDAX6 SHTOPEN	EUR											
Certificate	DE000UCOXYD7	SDAX6 SHTOPEN	EUR											
Certificate	DE000UCOWK25	SDAX6 SHTOPEN	EUR											
Certificate	DE000UC09RP2	SDAX6 SHTOPEN	EUR											
Certificate	DE000UCOXYE5	SDAX7 SHTOPEN	EUR											
Certificate	DE000UCOWK33	SDAX7 SHTOPEN	EUR											
Certificate	DE000UC09RQ0	SDAX7 SHTOPEN	EUR	9,47	9,47	9,47	1676,72	1	9,47	177				
Certificate	DE000CX3V7Q2	SDAX8 SHTOPENC	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000KA1QJ79	SDAX8 SHTOPENC	EUR	6,31	6,31	6,31			6,31					
Certificate	FR0012189330	SDAX8 SHTOPENS	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UCOWK41	SDAX8 SHTOPEN	EUR											
Certificate	DE000UC09RR8	SDAX8 SHTOPEN	EUR											
Certificate	DE000UC09RS6	SDAX9 SHTOPEN	EUR											
Certificate	DE000UCOZ3L0	SDAX9 SHTOPEN	EUR											
Certificate	DE000UCOXYF2	SDAX9 SHTOPEN	EUR											
Certificate	XS1190897949	SDGP STN0723B	EUR											
Certificate	FR0012684876	SEB 58.3TCIOPENB	EUR	4,04	4,04	4,04			4,04					
Certificate	FR0013224334	SEESG STN0425Y	EUR											
Certificate	DE000CJ3VYT6	SES LEVOPENZ	EUR	9,51	9,51	9,51			9,51					
Certificate	DE000UCOY6U5	SES 15TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UCOZ026	SES 20TS OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00LM37	SES 9.41TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000UCONCC6	SES 10.15TL OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000UCOLWM7	SES 12.15TL OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00TG4	SES 12.42TCIOPENB	EUR											
Certificate	FRBNPP015K37	SES 14.12TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP016VU2	SES 15.95TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FR0012189371	SFTS5 SHTOPENS	EUR											
Certificate	FR0010555763	SGABI PI OPENS	EUR											
Certificate	FR0010857342	SGAGR PIQOPENS	EUR	66,40	66,40	66,05			66,05					
Certificate	DE000UCOY0J1	SGEL8 LEVOPENT	EUR	10,00	10,00	10,00			10,00					
Certificate	DE000UCOAVD1	SGEL8 LEVOPENT	EUR											
Certificate	FR0010857359	SGENE PIQ OPENS	EUR	55,20	55,20	53,95			53,95					
Certificate	DE000UCOY0K9	SGES8 SHTOPEN	EUR	5,59	5,59	5,59			5,59					
Certificate	DE000UCOAVE9	SGES8 SHTOPEN	EUR											
Certificate	FR0013028263	SGICE PI OPENS	EUR											
Certificate	FR0010819110	SGICV PIQOPENS	EUR	129,50	129,80	129,50			129,80					
Certificate	FR0010857334	SGIND PIQ OPENS	EUR											
Certificate	DE000UCOAVF6	SGML8 LEVOPENT	EUR											
Certificate	DE000UCOY0L7	SGML8 LEVOPENT	EUR	20,41	20,41	20,41			20,41					
Certificate	DE000UCOAVG4	SGMS8 SHTOPEN	EUR											
Certificate	DE000UCOY0M5	SGMS8 SHTOPEN	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000HV12CT7	SGN5X LEV0720T	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000HV12CU5	SGN5X SHT0720T	EUR	118,29	118,29	118,29			118,29					
Certificate	FR0010922088	SGWTI PIQOPENS	EUR	49,84	49,84	48,47			48,47					
Certificate	DE000CV614G7	SHELL LEVOPENZ	EUR	41,95	41,95	41,95			41,95					
Certificate	FRBNPP00TGS0	SHELL19.07TCIOPENB	EUR											
Certificate	FRBNPP00SHD2	SHELL20.91TCIOPENB	EUR	1,23	1,23	1,17	2420,00	2	1,17	2000				
Certificate	FRBNPP00P9J6	SHELL22.15TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00NLP9	SHELL22.73TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00QPTS	SHELL23.78TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00TGT8	SHELL24.15TCIOPENB	EUR											
Certificate	FRBNPP00NV00	SHELL24.47TCIOPENB	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	FRBNPP017LP1	SHELL25.57TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP015D28	SHELL29.13TPIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00P9K4	SHELL32.48TPIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP0129U8	SHELL35.05TPIOPENB	EUR	1,53	1,53	1,53	61,20	1	1,53	40				
Certificate	FRBNPP00YCK9	SHELL35.34TPIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000UCOKGJ8	SIEME 81TL OPENT	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP017735	SIEME 95TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000UCOKGL4	SIEME 118TS OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000HV1V9H5	SIEME118.8TS OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00VTP5	SIEME120.4TPIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000HV1V9J1	SIEME127.8TS OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000HV10L80	SIEME137.6TS OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00VTK6	SIEME72.25TCIOPENB	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000HV12EC9	SIEME79.86TL OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VN61W57	SILVE LEVOPENV	EUR	7,22	7,22	7,22			7,22					
Certificate	DE000VN61W65	SILVE LEVOPENV	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VE2BF45	SILVE LEVOPENV	EUR	16,55	16,55	16,55			16,55					
Certificate	DE000CE4THC4	SILVE LEVOPENZ	EUR	4,11	4,29	4,11	3820,40	4	4,24	900				
Certificate	FR0010307421	SILVE PI OPENN	EUR	16,21	16,21	16,21			16,21					
Certificate	FR0012468098	SILVE PI OPENS	EUR	15,92	16,06	15,92	449,68	1	15,99	28				
Certificate	FR0011331396	SILVE PI OPENS	EUR	14,73	14,78	14,73			14,78					
Certificate	FR0011004456	SILVE PI OPENZ	EUR	15,34	15,34	15,34			15,34					
Certificate	FR0011004860	SILVE PI OPENZ	EUR	10,10	10,10	10,10			10,10					
Certificate	DE000VN61W81	SILVE SHTOPENV	EUR	4,82	4,82	4,82			4,82					
Certificate	DE000VE28KB9	SILVE SHTOPENV	EUR	4,78	4,78	4,78			4,78					
Certificate	DE000VN61W99	SILVE SHTOPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000CJ83GU3	SILVE SHTOPENZ	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP000OV1	SILVE 12TCIOPENB	EUR	5,09	5,09	5,09			5,09					
Certificate	FRBNPP000OX7	SILVE 12TCIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	NL0011488291	SILVE 14TCIOPENG	EUR	4,15	4,27	4,15			4,27					
Certificate	NL0013888456	SILVE 15TCIOPENG	EUR	3,28	3,40	3,28			3,40					
Certificate	FRBNPP013GA2	SILVE 16TCIOPENB	EUR	0,91	0,95	0,89	5470,00	4	0,92	6000				
Certificate	DE000VF8NMJ9	SILVE 16TCIOPENV	EUR	2,51	2,51	2,51			2,51					
Certificate	NL0013893076	SILVE 17TCIOPENG	EUR	1,65	1,77	1,65			1,77					
Certificate	FRBNPP0158B7	SILVE 19TPIOPENB	EUR	0,50	0,50	0,48	1500,00	1	0,48	3000				
Certificate	FRBNPP0140S6	SILVE 20TPIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	NL0011851175	SILVE 20TPIOPENG	EUR	1,93	1,93	1,82			1,82					
Certificate	FRBNPP012H50	SILVE 6.77TCIOPENB	EUR	10,27	10,27	10,27			10,27					
Certificate	NL0013500960	SILVE 11.97TCIOPENG	EUR	5,93	6,06	5,93			6,06					
Certificate	NL0012830301	SILVE 12.47TCIOPENG	EUR	5,51	5,63	5,51			5,63					
Certificate	NL0012830293	SILVE 12.97TCIOPENG	EUR	5,07	5,20	5,07			5,20					
Certificate	DE000UC04DN8	SILVE 13.3TL OPENT	EUR	4,44	4,50	4,44			4,50					
Certificate	DE000VA6QXA7	SILVE 13.3TL OPENV	EUR	4,05	4,05	4,05			4,05					
Certificate	NL0011365937	SILVE 14.47TCIOPENG	EUR	3,78	3,90	3,78			3,90					
Certificate	DE000VF7YVY8	SILVE 14.47TCIOPENV	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000VF6KK81	SILVE 14.5TL OPENV	EUR	3,15	3,15	3,15			3,15					
Certificate	FRBNPP011OQ6	SILVE 14.77TCIOPENB	EUR	3,12	3,12	3,12			3,12					
Certificate	NL0013200637	SILVE 14.77TCIOPENG	EUR											
Certificate	DE000VF7YVX0	SILVE 14.97TCIOPENV	EUR	3,45	3,45	3,45			3,45					
Certificate	NL0013200629	SILVE 15.27TCIOPENG	EUR											
Certificate	DE000VF7YVU6	SILVE 15.47TCIOPENV	EUR	3,01	3,01	3,01			3,01					
Certificate	NL0013888449	SILVE 15.67TCIOPENG	EUR	2,76	2,88	2,76			2,88					
Certificate	NL0013500978	SILVE 15.77TPIOPENG	EUR											
Certificate	NL0013215940	SILVE 15.77TPIOPENG	EUR											
Certificate	DE000VE14NQ3	SILVE 16.17TCIOPENV	EUR	2,06	2,06	2,06			2,06					
Certificate	NL0013888431	SILVE 16.37TCIOPENG	EUR	2,22	2,34	2,22			2,34					
Certificate	DE000VF8TVU4	SILVE 16.57TCIOPENV	EUR	2,09	2,09	2,09			2,09					
Certificate	NL0012823587	SILVE 16.57TPIOPENG	EUR											
Certificate	DE000VE1UUA2	SILVE 16.67TCIOPENV	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP009W80	SILVE 16.97TCIOPENB	EUR											
Certificate	DE000VE2G5Q9	SILVE 17.1TL OPENV	EUR	0,81	0,93	0,81	544,00	2	0,93	650				
Certificate	DE000VE20433	SILVE 17.27TCIOPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	NL0012475065	SILVE 17.47TPIOPENG	EUR											
Certificate	DE000VE21UV3	SILVE 17.77TCIOPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VE21KR2	SILVE 17.77TCIOPENV	EUR											
Certificate	DE000VE21CN8	SILVE 17.77TPIOPENV	EUR											
Certificate	DE000VE21NV8	SILVE 18.27TPIOPENV	EUR	0,48	0,48	0,48			0,48					
Certificate	NL0012066443	SILVE 18.37TPIOPENG	EUR											
Certificate	NL0013888464	SILVE 18.37TPIOPENG	EUR											
Certificate	DE000VE14LK0	SILVE 18.37TPIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE1DQT6	SILVE 18.8TPIOPENV	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VE14NS9	SILVE 18.8TPIOPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	NL0013888472	SILVE 19.3TPIOPENG	EUR	2,17	2,17	2,05			2,05					
Certificate	NL0012065544	SILVE 19.3TPIOPENG	EUR											
Certificate	DE000VE1UT96	SILVE 19.3TPIOPENV	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VE1DQW0	SILVE 19.3TPIOPENV	EUR	1,99	1,99	1,99			1,99					
Certificate	NL0013886443	SILVE 19.4TPIOPENG	EUR	1,40	1,40	1,28			1,28					
Certificate	DE000VE1UWD2	SILVE 19.8TPIOPENV	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000VF9NE18	SILVE 19.9TPIOPENV	EUR	2,55	2,55	2,55			2,55					
Certificate	NL0011849443	SILVE 20.3TPIOPENG	EUR	3,13	3,13	3,02			3,02					
Certificate	DE000VE1DGI8	SILVE 20.3TPIOPENV	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000VE14GI2	SILVE 20.3TPIOPENV	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP014500	SILVE 20.7TPIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VE1DIJ9	SILVE 20.8TPIOPENV	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000VE1DNF2	SILVE 21.3TPIOPENV	EUR	3,87	3,87	3,87			3,87					
Certificate	NL0011845904	SILVE 21.4TPIOPENG	EUR	4,14	4,14	4,03			4,03					
Certificate	NL0011846662	SILVE 22.4TPIOPENG	EUR	5,14	5,14	5,03			5,03					
Certificate	NL0011850268	SILVE 23.5TPIOPENG	EUR	6,19	6,19	6,08			6,08					
Certificate	NL0011850318	SILVE 23.9TPIOPENG	EUR	5,43	5,43	5,32			5,32					
Certificate	NL0011852314	SILVE 24.7TPIOPENG	EUR	7,30	7,30	7,19			7,19					
Certificate	NL0006352833	SILVE 9.31TPIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	NL0006455131	SILVE10.56TPIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	NL0013215932	SILVE11.58TPIOPENG	EUR	5,79	5,91	5,79			5,91					
Certificate	NL0012833396	SILVE11.94TPIOPENG	EUR	5,47	5,59	5,47			5,59					
Certificate	NL0012832588	SILVE12.31TPIOPENG	EUR	5,14	5,26	5,14			5,26					
Certificate	FRBNPP00NG33	SILVE12.42TPIOPENB	EUR	4,66	4,66	4,66			4,66					
Certificate	FRBNPP00NG82	SILVE12.42TPIOPENB	EUR	2,17	2,19	2,17	2170,00	1	2,19	1000				
Certificate	NL0012830244	SILVE12.69TPIOPENG	EUR	4,80	4,92	4,80			4,92					
Certificate	FRBNPP00YY79	SILVE12.71TPIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00O0Y5	SILVE12.85TPIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00OMQ26	SILVE12.97TPIOPENB	EUR	4,09	4,09	4,09			4,09					
Certificate	FRBNPP00MOM2	SILVE12.97TPIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00OAG9	SILVE13.31TPIOPENB	EUR	3,89	3,89	3,89			3,89					
Certificate	DE000UC04GE0	SILVE13.35TL OPENT	EUR											
Certificate	FRBNPP00MO34	SILVE13.43TPIOPENB	EUR	3,66	3,66	3,66			3,66					
Certificate	FRBNPP00MON0	SILVE13.43TPIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	NL0012828610	SILVE13.49TPIOPENG	EUR	4,08	4,21	4,08			4,21					
Certificate	FRBNPP00X8V3	SILVE13.72TPIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VA5VUL2	SILVE13.78TL OPENV	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000UC04DP3	SILVE13.85TL OPENT	EUR	4,00	4,07	4,00			4,07					
Certificate	DE000UC04GF7	SILVE13.89TL OPENT	EUR	3,71	3,78	3,71	33,51	1	3,78	9				
Certificate	FRBNPP0131O7	SILVE13.94TPIOPENB	EUR	3,88	3,88	3,88			3,88					
Certificate	FRBNPP00ZOR3	SILVE14.33TPIOPENB	EUR											
Certificate	NL0011482088	SILVE14.33TPIOPENG	EUR	3,33	3,45	3,33			3,45					
Certificate	DE000UC04DQ1	SILVE14.35TL OPENT	EUR	3,52	3,59	3,52			3,59					
Certificate	DE000UC04GG5	SILVE14.42TL OPENT	EUR	3,22	3,28	3,22			3,28					
Certificate	NL0013200512	SILVE14.43TPIOPENG	EUR											
Certificate	FRBNPP0113D8	SILVE14.48TPIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	NL0013504806	SILVE14.76TPIOPENG	EUR	2,94	3,06	2,94			3,06					
Certificate	NL0013200504	SILVE14.81TPIOPENG	EUR											
Certificate	FR0013095502	SILVE14.83TPIOPENB	EUR											
Certificate	FRBNPP012I27	SILVE14.91TPIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VF7YJ20	SILVE15.03TL OPENV	EUR	2,70	2,70	2,70			2,70					
Certificate	NL0013200496	SILVE15.14TPIOPENG	EUR											
Certificate	NL0013507957	SILVE15.21TPIOPENG	EUR	2,54	2,66	2,54			2,66					
Certificate	FRBNPP012ME4	SILVE15.24TPIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00E7L9	SILVE15.27TPIOPENB	EUR											
Certificate	FRBNPP00E7I5	SILVE15.27TPIOPENB	EUR											
Certificate	FRBNPP012NA0	SILVE15.49TPIOPENB	EUR	2,44	2,49	2,44	2716,00	4	2,49	1100				
Certificate	DE000VF7YIA2	SILVE15.54TL OPENV	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP012NK9	SILVE15.65TPIOPENB	EUR	1,06	1,06	1,06	159,00	1	1,06	150				
Certificate	NL0013507940	SILVE15.66TPIOPENG	EUR	2,14	2,25	2,14			2,25					
Certificate	DE000VF8NMH3	SILVE16.05TL OPENV	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP013V44	SILVE16.07TPIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	NL0013513427	SILVE16.13TPIOPENG	EUR	1,70	1,83	1,70	1710,00	1	1,83	1000				
Certificate	NL0013215957	SILVE16.19TPIOPENG	EUR											
Certificate	NL0012824841	SILVE16.21TPIOPENG	EUR											
Certificate	FRBNPP014OQ0	SILVE16.35TPIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00Y5Q8	SILVE16.35TPIOPENB	EUR											
Certificate	DE000VF8TVT6	SILVE16.55TL OPENV	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
Certificate	NL0013513419	SILVE16.62TCIOPENG	EUR	1,28	1,46	1,28	5865,50	2	1,40	4150				
Certificate	FRBNPP013YW9	SILVE16.63TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	NL0012823504	SILVE16.68TCIOPENG	EUR											
Certificate	FRBNPP016R88	SILVE17.03TCIOPENB	EUR	1,27	1,33	1,27	34845,00	6	1,33	27000				
Certificate	NL0013513401	SILVE17.05TCIOPENG	EUR											
Certificate	NL0013892839	SILVE17.12TCIOPENG	EUR	0,83	0,95	0,83	3288,60	1	0,95	3654				
Certificate	NL0013515661	SILVE17.52TCIOPENG	EUR											
Certificate	NL0013886435	SILVE17.56TCIOPENG	EUR											
Certificate	DE000VE21KQ4	SILVE17.62TL OPENV	EUR											
Certificate	DE000VE21UJ5	SILVE17.63TL OPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	NL0013888357	SILVE17.72TCIOPENG	EUR											
Certificate	NL0012081293	SILVE17.73TCIOPENG	EUR											
Certificate	FRBNPP016D35	SILVE18.16TCIOPENB	EUR											
Certificate	DE000VE21NU0	SILVE18.24TS OPENV	EUR	0,28	0,28	0,28			0,28					
Certificate	NL0013888365	SILVE18.25TCIOPENG	EUR											
Certificate	NL0011860333	SILVE18.27TCIOPENG	EUR											
Certificate	DE000VE14LJ2	SILVE18.27TS OPENV	EUR											
Certificate	FRBNPP016CH9	SILVE18.33TCIOPENB	EUR											
Certificate	FRBNPP005EG0	SILVE18.57TCIOPENB	EUR											
Certificate	FRBNPP005E52	SILVE18.57TCIOPENB	EUR											
Certificate	FRBNPP016QV0	SILVE18.61TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VE1DQV2	SILVE18.79TS OPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	NL0013888373	SILVE18.82TCIOPENG	EUR	0,87	0,87	0,76			0,76					
Certificate	NL0011856935	SILVE18.84TCIOPENG	EUR											
Certificate	FR0013165511	SILVE18.93TCIOPENB	EUR											
Certificate	FRBNPP0158C5	SILVE19.19TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VE1DQU4	SILVE19.29TS OPENV	EUR	1,10	1,10	1,10			1,10					
Certificate	NL0011855960	SILVE19.42TCIOPENG	EUR											
Certificate	FRBNPP015B78	SILVE19.58TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP0158D3	SILVE19.75TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FR0013165529	SILVE19.79TCIOPENB	EUR											
Certificate	DE000VE1DIR5	SILVE19.79TS OPENV	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VE1DJP9	SILVE20.29TS OPENV	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP014SH0	SILVE20.34TCIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP014SM0	SILVE20.34TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	NL0011630108	SILVE20.62TCIOPENG	EUR	2,49	2,49	2,37			2,37					
Certificate	FRBNPP014SI8	SILVE20.88TCIOPENB	EUR	3,04	3,04	3,04			3,04					
Certificate	FRBNPP014TH8	SILVE21.08TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	NL0011630561	SILVE21.24TCIOPENG	EUR	3,04	3,04	2,93			2,93					
Certificate	FRBNPP015226	SILVE21.51TCIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	NL0011845870	SILVE21.87TCIOPENG	EUR	3,61	3,61	3,50			3,50					
Certificate	FRBNPP0155D9	SILVE21.92TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP015564	SILVE21.92TCIOPENB	EUR	4,00	4,00	4,00			4,00					
Certificate	FRBNPP015572	SILVE22.51TCIOPENB	EUR	4,54	4,54	4,54			4,54					
Certificate	NL0011846746	SILVE22.53TCIOPENG	EUR	4,20	4,20	4,09			4,09					
Certificate	NL0011849872	SILVE23.21TCIOPENG	EUR	4,81	4,81	4,69			4,69					
Certificate	FR0011482249	SILVE26.11TS OPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	NL0009917103	SILVE39.28TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP017743	SMCP 7.95TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP005U89	SMCP 9.47TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP015WM9	SMCP 13.52TCIOPENB	EUR											
Certificate	FRBNPP00VY08	SMCP 17.67TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00Q025	SMCP 22.45TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP016T86	SNAP 15.97TCIOPENB	EUR	2,87	2,87	2,87			2,87					
Certificate	FRBNPP012XN2	SNAP 19.37TCIOPENB	EUR	6,27	6,27	6,27			6,27					
Certificate	DE000UCOAV93	SNDL5 LEVOPENT	EUR											
Certificate	DE000UCOAVB5	SNDL8 LEVOPENT	EUR											
Certificate	DE000UCOY0G7	SNDL8 LEVOPENT	EUR	14,20	14,20	14,20			14,20					
Certificate	DE000UCOAVA7	SND55 SHTOPENT	EUR											
Certificate	DE000UCOAVC3	SND58 SHTOPENT	EUR											
Certificate	DE000UCOY0H5	SND58 SHTOPENT	EUR	4,83	4,83	4,83			4,83					
Certificate	DE000UCOL9X8	SODEX 76TL OPENT	EUR	2,55	2,55	2,55			2,55					
Certificate	FR0013377041	SODEX 100BOC1219Z	EUR	99,71	99,71	99,71			99,71					
Certificate	DE000UCOY953	SODEX 100TS OPENT	EUR	0,42	0,43	0,42			0,43					
Certificate	FRBNPP00ULL3	SODEX 101BOC1219B	EUR	100,80	100,80	100,80			100,80					
Certificate	FRBNPP00Y3J8	SODEX 103BOC1219B	EUR	101,90	101,90	101,90			101,90					
Certificate	FR0013390119	SODEX 103BOC1219Z	EUR	102,71	102,71	102,71			102,71					
Certificate	FR0013403193	SODEX 103BOC1219Z	EUR	102,15	102,15	102,15			102,15					
Certificate	FRBNPP00ULK5	SODEX 104BOC1219B	EUR	103,50	103,50	103,50			103,50					
Certificate	FRBNPP015ZV3	SODEX 108BOC0320B	EUR	104,60	104,60	104,60			104,60					



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	FRBNPP0163V5	SODEX 1108OC0620B	EUR	101,80	101,80	101,80			101,80					
Certificate	FRBNPP000ULJ7	SODEX 1108OC1219B	EUR	108,50	108,50	108,50			108,50					
Certificate	FR0013427804	SODEX 1128OC0320Z	EUR	106,75	106,75	106,75			106,75					
Certificate	FR0013446002	SODEX 1128OC0620Z	EUR	104,10	104,10	104,10			104,10					
Certificate	FRBNPP011XP9	SODEX 1138OC0320B	EUR											
Certificate	FRBNPP0152W1	SODEX 1168OC0320B	EUR	106,10	106,10	106,10			106,10					
Certificate	FRBNPP0163U7	SODEX 1178OC0620B	EUR	99,80	99,80	99,80			99,80					
Certificate	FR0013427812	SODEX 1188OC0320Z	EUR	104,15	104,15	104,15			104,15					
Certificate	FR0013438884	SODEX 1188OC0620Z	EUR	101,50	101,50	101,50			101,50					
Certificate	FRBNPP011XQ7	SODEX 1198OC0320B	EUR											
Certificate	DE000HV107P8	SODEX 130TS OPENT	EUR	3,43	3,43	3,43			3,43					
Certificate	FRBNPP00YOG9	SODEX 111.TPIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000HV122H4	SODEX 70.4TL OPENT	EUR											
Certificate	FRBNPP00K4M6	SODEX 74.9TCIOPENB	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000HV12KF8	SODEX 81.4TL OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000UCOFB92	SODEX 86.8TL OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000UCODCE3	SODEX 92.2TL OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP016T78	SODEX103.2TPIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000HV107M5	SODEX111.8TS OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP013QU9	SODEX114.4TPIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000UCOF528	SODEX116.6TS OPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP0130F7	SODEX119.7TPIOPENB	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000HV107N3	SODEX120.8TS OPENT	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000UCOHPW8	SODEX126.9TS OPENT	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00UZX8	SODEX127.9TPIOPENB	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00YYY1	SODEX140.1TPIOPENB	EUR	4,46	4,46	4,46			4,46					
Certificate	FRBNPP00ONH0	SODEX59.48TCIOPENB	EUR	4,20	4,20	4,20			4,20					
Certificate	DE000HV1YAU1	SODEX71.26TL OPENT	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000UCOHEZ5	SODEX76.57TL OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00LOM3	SODEX79.97TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000HV1ZIR5	SODEX81.65TL OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000UCOF359	SODEX87.09TL OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00U2O4	SODEX88.73TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UCODD01	SODEX92.41TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00XZT0	SODEX92.86TCIOPENB	EUR											
Certificate	DE000UCOYAK0	SODEX99.67TS OPENT	EUR	0,21	0,22	0,21			0,22					
Certificate	FRBNPP00ZCJ5	SOGEN LEVOPENB	EUR	19,55	19,55	19,55			19,55					
Certificate	FRBNPP00ZCV0	SOGEN LEVOPENB	EUR											
Certificate	FR0011080258	SOGEN LEVOPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CD5PE72	SOGEN LEVOPENZ	EUR	4,72	4,96	4,72	2334,42	1	4,96	495				
Certificate	FRBNPP00ZCK3	SOGEN SHTOPENB	EUR	16,91	16,91	16,91			16,91					
Certificate	FRBNPP00ZCW8	SOGEN SHTOPENB	EUR											
Certificate	DE000CD9FFU9	SOGEN SHTOPENZ	EUR	20,76	20,76	19,54	4152,00	1	19,54	200				
Certificate	DE000VF7MD12	SOGEN 16P 0620V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000UCORUG0	SOGEN 16TL 1219T	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VE25KG2	SOGEN 17P 0920V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UCOPD31	SOGEN 17TL 1219T	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VF6SMZ8	SOGEN 18P 0320V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF7MD04	SOGEN 18P 0620V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF2X0D4	SOGEN 18P 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP014NQ2	SOGEN 18TL 1219B	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000UCOPD49	SOGEN 18TL 1219T	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VE2G193	SOGEN 19P 0920V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF7MD87	SOGEN 19P 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UCOPD56	SOGEN 19TL 1219T	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF6SWT0	SOGEN 20C 0320V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VF6SWU8	SOGEN 20C 1219V	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VF4MQV6	SOGEN 20P 0320V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF7MD61	SOGEN 20P 0620V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF1RYR3	SOGEN 20P 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP012PJ6	SOGEN 20TL 1219B	EUR	1,07	1,07	1,07	214,00	1	1,07	200				
Certificate	DE000UCOPD64	SOGEN 20TL 1219T	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VF7MAS9	SOGEN 20TL 1219V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VE2G2H5	SOGEN 21P 0320V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF7MEB7	SOGEN 21P 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VE2HCM0	SOGEN 21TL 0320V	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP0156O4	SOGEN 21TL 1219B	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UCORW77	SOGEN 21TL 1219T	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF7MAU5	SOGEN 21TL 1219V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF6F0Z5	SOGEN 22C 0320V	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	DE000V7MD53	SOGEN 22C 0620V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VF6F0W2	SOGEN 22C 1219V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VF4MQU8	SOGEN 22P 0320V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF7MD46	SOGEN 22P 0620V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VE2G185	SOGEN 22P 0920V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF1RY51	SOGEN 22P 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VE2G9J6	SOGEN 22TL 0320V	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP0156P1	SOGEN 22TL 1219B	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UCOW817	SOGEN 22TL 1219T	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF9M666	SOGEN 22TL 1219V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000KA2WTM0	SOGEN 23BOC0320C	EUR	22,69	22,69	22,69			22,69					
Certificate	DE000KA2WTN8	SOGEN 23BOC0320C	EUR	22,61	22,61	22,61			22,61					
Certificate	DE000KA2WTK4	SOGEN 23BOC1219C	EUR	22,91	22,91	22,91			22,91					
Certificate	DE000VE2SKH0	SOGEN 23C 0320V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF7MEC5	SOGEN 23C 1219V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VE2G2G7	SOGEN 23P 0320V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF7YWW0	SOGEN 23P 1219V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VE2SP85	SOGEN 23TL 0320V	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP0174S8	SOGEN 23TL 1219B	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UCOYV85	SOGEN 23TL 1219T	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VE2SP93	SOGEN 23TL 1219V	EUR	0,53	0,53	0,53			0,53					
Certificate	FR0013427788	SOGEN 24BOC0320Z	EUR	23,67	23,67	23,67			23,67					
Certificate	DE000KA2WTQ1	SOGEN 24BOC0620C	EUR	22,91	22,91	22,91			22,91					
Certificate	DE000VF6F0V4	SOGEN 24C 0320V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF7MD20	SOGEN 24C 0620V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VE2SKJ6	SOGEN 24C 0920V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF2X0B8	SOGEN 24C 1219V	EUR	0,44	0,44	0,44			0,44					
Certificate	FR0013430261	SOGEN 24DIS1219Z	EUR	23,50	23,50	23,50			23,50					
Certificate	DE000VF4MQY0	SOGEN 24P 0320V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VE1DXC8	SOGEN 24P 0620V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VE2G2A0	SOGEN 24P 0920V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF1RYT9	SOGEN 24P 1219V	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP017F08	SOGEN 24TL 0320B	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VE2SXB6	SOGEN 24TL 0320V	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP0174T6	SOGEN 24TL 1219B	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UCOYVC3	SOGEN 24TL 1219T	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VE2SW94	SOGEN 24TL 1219V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000UCOYVW9	SOGEN 24TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000KA2WTT5	SOGEN 25BOC0920C	EUR	23,35	23,35	23,35			23,35					
Certificate	DE000VE2G2K9	SOGEN 25C 0320V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF7MD95	SOGEN 25C 1219V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VE2G2J1	SOGEN 25P 0320V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VE1DXE4	SOGEN 25P 1219V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VE2Z3E7	SOGEN 25TL 0320V	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP0179X7	SOGEN 25TL 1219B	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UC020D3	SOGEN 25TL 1219T	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VE2Z3D9	SOGEN 25TL 1219V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UC02034	SOGEN 25TL OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000KA2WTW9	SOGEN 26BOC1220C	EUR	23,63	23,63	23,63			23,63					
Certificate	DE000VF4MQW4	SOGEN 26C 0320V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF7MD38	SOGEN 26C 0620V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VE2G2D4	SOGEN 26C 0920V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF2RPP3	SOGEN 26C 1219V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF4MQX2	SOGEN 26P 0320V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VE1DXB0	SOGEN 26P 0620V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VE2G2C6	SOGEN 26P 0920V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF1RYU7	SOGEN 26P 1219V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VE21MJ5	SOGEN 26TL 0320V	EUR											
Certificate	DE000UC02DC8	SOGEN 26TL 1219T	EUR											
Certificate	DE000VE21MK3	SOGEN 26TL 1219V	EUR											
Certificate	FRBNPP015ZU5	SOGEN 27BOC0320B	EUR	25,58	25,58	25,58			25,58					
Certificate	DE000VE2G2N3	SOGEN 27C 0320V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF7MEA9	SOGEN 27C 1219V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VE14WU6	SOGEN 27TS 0320V	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP0156R7	SOGEN 27TS 1219B	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VE1DS06	SOGEN 27TS 1219V	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP0163T9	SOGEN 28BOC0620B	EUR	25,66	25,66	25,66			25,66					
Certificate	DE000VF4MQ02	SOGEN 28C 0320V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF7MD79	SOGEN 28C 0620V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VE2G2B8	SOGEN 28C 0920V	EUR	0,23	0,23	0,23			0,23					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1RY00	SOGEN 28C 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF4R5M0	SOGEN 28P 0320V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VF1RYV5	SOGEN 28P 1219V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VE2Z3C1	SOGEN 28TS 0320V	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP015GY7	SOGEN 28TS 1219B	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UC0PDB1	SOGEN 28TS 1219T	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VE1DWN7	SOGEN 28TS 1219V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000KA5G367	SOGEN 29BOC0620C	EUR	24,92	24,92	24,92			24,92					
Certificate	FR0013403169	SOGEN 29BOC1219Z	EUR	28,94	28,94	28,94			28,94					
Certificate	DE000VE2G2L7	SOGEN 29C 0320V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VE1DXF1	SOGEN 29C 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VE21BM2	SOGEN 29TS 0320V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VE1DZF6	SOGEN 29TS 1219V	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP0163S1	SOGEN 30BOC0620B	EUR	26,02	26,02	26,02			26,02					
Certificate	DE000KA5G375	SOGEN 30BOC0920C	EUR	24,76	24,76	24,76			24,76					
Certificate	DE000VF4MQ28	SOGEN 30C 0320V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VE1DXH7	SOGEN 30C 0620V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VE2G2E2	SOGEN 30C 0920V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF1RY18	SOGEN 30C 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP017F16	SOGEN 30TS 0320B	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP0179Y5	SOGEN 30TS 1219B	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VE21BJ8	SOGEN 30TS 1219V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VE2G2M5	SOGEN 31C 0320V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000KA5G391	SOGEN 32BOC0321C	EUR	24,78	24,78	24,78			24,78					
Certificate	FRBNPP0163R3	SOGEN 32BOC0620B	EUR	25,66	25,66	25,66			25,66					
Certificate	DE000VF4MQ10	SOGEN 32C 0320V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VE1DXG9	SOGEN 32C 0620V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VE2G2F9	SOGEN 32C 0920V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF1RY26	SOGEN 32C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4R5R9	SOGEN 34C 0320V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RY34	SOGEN 34C 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00ULI9	SOGEN 38BOC1219B	EUR	25,52	25,52	25,52			25,52					
Certificate	FR0013377694	SOGEN 40BOC1219Z	EUR	25,46	25,46	25,46			25,46					
Certificate	FR0013377702	SOGEN 40BOC1219Z	EUR	25,46	25,46	25,46			25,46					
Certificate	FR0013343787	SOGEN 43BOC1219Z	EUR	25,46	25,46	25,46			25,46					
Certificate	FR0013316270	SOGEN 55BOC1219Z	EUR	25,46	25,46	25,46			25,46					
Certificate	DE000UCORR17	SOGEN 16.2TL OPENT	EUR											
Certificate	DE000VF82QV0	SOGEN 16.5P 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00TA58	SOGEN 17.5TCIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000UCODUJ4	SOGEN 17.6TL OPENT	EUR											
Certificate	NL0010360616	SOGEN 18.2TCIOPENG	EUR	9,08	9,08	9,01			9,01					
Certificate	DE000UC0B950	SOGEN 20.7TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UC0BAH4	SOGEN 20.8TL OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP014EE7	SOGEN 21.4TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP014KY2	SOGEN 21.7TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UCOW890	SOGEN 22.1TL OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000KA2WTJ6	SOGEN 22.5BOC1219C	EUR	22,46	22,46	22,46			22,46					
Certificate	FRBNPP015A47	SOGEN 22.6TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VE1DM29	SOGEN 22.8TL OPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000KA2WTP3	SOGEN 23.5BOC0320C	EUR	22,97	22,97	22,97			22,97					
Certificate	DE000KA2WTL2	SOGEN 23.5BOC1219C	EUR	23,35	23,35	23,35			23,35					
Certificate	FRBNPP011XN4	SOGEN 24.2BOC0320B	EUR											
Certificate	DE000KA2WTR9	SOGEN 24.5BOC0620C	EUR	23,15	23,15	23,15			23,15					
Certificate	FR0013427796	SOGEN 25.2BOC0320Z	EUR	24,57	24,57	24,57			24,57					
Certificate	FRBNPP011XO2	SOGEN 25.5BOC0320B	EUR											
Certificate	DE000KA2WTS7	SOGEN 25.5BOC0620C	EUR	23,69	23,69	23,69			23,69					
Certificate	DE000KA2WTU3	SOGEN 25.5BOC0920C	EUR	23,47	23,47	23,47			23,47					
Certificate	DE000KA5G359	SOGEN 26.5BOC0320C	EUR	25,34	25,34	25,34			25,34					
Certificate	DE000KA2WTV1	SOGEN 26.5BOC0920C	EUR	23,90	23,90	23,90			23,90					
Certificate	DE000KA2WTX7	SOGEN 26.5BOC1220C	EUR	23,67	23,67	23,67			23,67					
Certificate	FR0013438868	SOGEN 26.8BOC0320Z	EUR	25,55	25,55	25,55			25,55					
Certificate	FR0013438876	SOGEN 27.4BOC0620Z	EUR	25,29	25,29	25,29			25,29					
Certificate	DE000KA5G342	SOGEN 27.5BOC0320C	EUR	25,39	25,39	25,39			25,39					
Certificate	DE000KA2WTY5	SOGEN 27.5BOC1220C	EUR	24,00	24,00	24,00			24,00					
Certificate	DE000UCOAPH4	SOGEN 28.6TS OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UCOAJ08	SOGEN 29.6TS OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FR0013403177	SOGEN 30.8BOC1219Z	EUR	30,61	30,61	30,61			30,61					
Certificate	DE000UC087M5	SOGEN 31.3TS OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000KA5G383	SOGEN 31.5BOC1220C	EUR	24,85	24,85	24,85			24,85					
Certificate	FR0013403185	SOGEN 33.8BOC1219Z	EUR	33,03	33,03	33,03			33,03					



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	FRBNPP00LGK4	SOGEN 41.2TPIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00WET7	SOGEN15.83TCIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000UCOE2B8	SOGEN16.56TL OPENT	EUR											
Certificate	DE000HV1LEH7	SOGEN17.55TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UCOM8P5	SOGEN18.25TL OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UCODD19	SOGEN18.64TL OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00U7K1	SOGEN18.99TCIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00WAV1	SOGEN19.08TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000HV1G1R0	SOGEN19.35TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UCOBCA5	SOGEN19.74TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF61Z88	SOGEN19.74TL OPENV	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VF9FRF0	SOGEN20.18TCIOPENV	EUR	1,26	1,26	1,26			1,26					
Certificate	FR0011436989	SOGEN20.72TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VF61Z96	SOGEN20.74TL OPENV	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VF2RN85	SOGEN20.95TL OPENV	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VF9FRH6	SOGEN21.18TCIOPENV	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VF9FLD8	SOGEN21.29TL OPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00WEU5	SOGEN21.44TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VF9FPD9	SOGEN21.79TL OPENV	EUR	0,70	0,75	0,70	3180,00	3	0,75	4500				
Certificate	DE000VF1JVR6	SOGEN21.94TL OPENV	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00WNV4	SOGEN21.98TCIOPENB	EUR	0,97	1,01	0,97	485,00	1	1,01	500				
Certificate	DE000UCOW8F4	SOGEN22.14TL OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF9NHH1	SOGEN22.18TCIOPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF9NKM5	SOGEN22.29TL OPENV	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VE2ST73	SOGEN23.22TCIOPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP002JU7	SOGEN23.25TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP017297	SOGEN23.71TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VE2SW29	SOGEN23.83TL OPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP0171J3	SOGEN23.93TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UCOYZH3	SOGEN24.03TL OPENT	EUR	0,17	0,17	0,17			0,17					
Certificate	FR0013103843	SOGEN24.09TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VE2ZW22	SOGEN24.22TCIOPENV	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VE2ZZ43	SOGEN24.33TL OPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VE2ZWMO	SOGEN24.83TL OPENV	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UCOYZJ9	SOGEN25.04TL OPENT	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VE2ZOU9	SOGEN25.22TCIOPENV	EUR											
Certificate	FRBNPP017CL9	SOGEN25.29TCIOPENB	EUR											
Certificate	DE000VE2O4S0	SOGEN25.34TL OPENV	EUR											
Certificate	FR0011498443	SOGEN25.39TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VE2O9Y7	SOGEN25.84TL OPENV	EUR											
Certificate	DE000VE21RU1	SOGEN25.85TL OPENV	EUR											
Certificate	DE000VE21JC6	SOGEN26.22TCIOPENV	EUR											
Certificate	DE000VE21LB4	SOGEN26.23TCIOPENV	EUR											
Certificate	DE000VE21VK4	SOGEN26.23TCIOPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VE21SM6	SOGEN26.23TCIOPENV	EUR											
Certificate	DE000VE21E75	SOGEN26.23TCIOPENV	EUR											
Certificate	DE000VE21KE0	SOGEN26.34TL OPENV	EUR											
Certificate	DE000VE21UH2	SOGEN26.52TS OPENV	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VE21M91	SOGEN26.53TS OPENV	EUR											
Certificate	DE000VE2O9X9	SOGEN27.03TS OPENV	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VE1DT30	SOGEN27.27TCIOPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VE1UHX1	SOGEN28.11TS OPENV	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VE1DYV6	SOGEN28.27TCIOPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UCOAGR1	SOGEN28.61TS OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VE1DX75	SOGEN28.61TS OPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VE207D5	SOGEN29.23TCIOPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UCOAKG7	SOGEN29.56TS OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF19Q66	SOGEN30.25TS OPENV	EUR	0,46	0,46	0,42	460,00	1	0,42	1000				
Certificate	FRBNPP00VEM4	SOGEN30.67TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UCO8BJ1	SOGEN31.31TS OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00SL52	SOGEN31.49TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00SHL5	SOGEN32.42TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00SOG1	SOGEN32.64TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00SS34	SOGEN33.02TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00SHM3	SOGEN33.66TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00VLOS	SOGEN34.27TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00QE05	SOGEN34.76TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00PX06	SOGEN35.93TCIOPENB	EUR											
Certificate	FRBNPP00REV3	SOGEN36.33TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000UCO05P9	SOGEN36.36TS 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	FRBNPP00PX14	SOGEN36.63TPIOENB	EUR											
Certificate	FRBNPP00PGC7	SOGEN37.76TPIOENB	EUR	1,74	1,74	1,70	1802,64	1	1,70	1036				
Certificate	FRBNPP00LT14	SOGEN39.34TPIOENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00JFJ2	SOGEN47.15TPIOENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00P9O6	SOITC 37.7TICIOENB	EUR	3,13	3,13	3,13			3,13					
Certificate	FRBNPP00RK17	SOITC 42.3TICIOENB	EUR	2,91	2,91	2,91			2,91					
Certificate	FRBNPP00VVP5	SOITC 54.6TICIOENB	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00TGZ5	SOITC48.26TICIOENB	EUR											
Certificate	FRBNPP00VYQ3	SOITC61.43TICIOENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00YD25	SOITC68.09TICIOENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00YD33	SOITC71.87TICIOENB	EUR	1,52	1,53	1,52	1520,00	1	1,53	1000				
Certificate	FRBNPP012M87	SOITC78.12TICIOENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP014HU6	SOITC83.94TICIOENB	EUR	1,07	1,07	0,99	2060,00	2	1,01	2000				
Certificate	FRBNPP017750	SOITC93.58TICIOENB	EUR	0,58	0,58	0,58			0,58					
Certificate	XS1066538288	SOLEE STN0822B	EUR											
Certificate	FR0013400017	SOLFR STN0529B	EUR											
Certificate	FR0013323771	SOLFR STN0628B	EUR											
Certificate	DE000CE4UTZ8	SOLVA LEVOPENZ	EUR	8,32	8,32	8,32			8,32					
Certificate	FRBNPP014NS8	SOLVA 75TL 1219B	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP016N74	SOLVA 77TL 1219B	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP012PM0	SOLVA 80TL 1219B	EUR											
Certificate	FRBNPP012UF4	SOLVA 85TL 1219B	EUR											
Certificate	FRBNPP0174U4	SOLVA 90TL 1219B	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000UCOYWYX7	SOLVA 90TL OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000UCOYWY5	SOLVA 95TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FR0013427820	SOLVA 97BOC0320Z	EUR	94,84	94,84	94,84			94,84					
Certificate	FRBNPP011XR5	SOLVA 98BOC0320B	EUR											
Certificate	FR0013395910	SOLVA 98BOC1219Z	EUR	97,65	97,65	97,65			97,65					
Certificate	FRBNPP00ULP4	SOLVA 99BOC1219B	EUR	98,80	98,80	98,80			98,80					
Certificate	FR0013377728	SOLVA 100BOC1219Z	EUR	98,76	98,76	98,76			98,76					
Certificate	FRBNPP0166P0	SOLVA 100TS 1219B	EUR											
Certificate	FR0013446010	SOLVA 101BOC0620Z	EUR	96,55	96,55	96,55			96,55					
Certificate	FRBNPP0163X1	SOLVA 102BOC0620B	EUR	96,90	96,90	96,90			96,90					
Certificate	FR0013395928	SOLVA 104BOC1219Z	EUR	103,65	103,65	103,65			103,65					
Certificate	FRBNPP015ZK9	SOLVA 105BOC0320B	EUR	98,45	98,45	98,45			98,45					
Certificate	FR0013438892	SOLVA 105BOC0320Z	EUR	99,12	99,12	99,12			99,12					
Certificate	FRBNPP00UL07	SOLVA 105BOC1219B	EUR	104,40	104,40	104,40			104,40					
Certificate	FRBNPP012UG2	SOLVA 105TS 1219B	EUR	0,91	0,91	0,81	172,00	2	0,81	200				
Certificate	FRBNPP0163W3	SOLVA 110BOC0620B	EUR	97,90	98,90	97,90	1174,80	1	98,90	12				
Certificate	FR0013438900	SOLVA 110BOC0620Z	EUR	99,82	99,82	99,82			99,82					
Certificate	FRBNPP00ULN9	SOLVA 110BOC1219B	EUR	107,50	107,50	107,50			107,50					
Certificate	FRBNPP015H08	SOLVA 110TS 1219B	EUR	1,35	1,35	1,33	1485,00	1	1,33	1100				
Certificate	DE000HV107S2	SOLVA 119TS OPENT	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000UCOAPF8	SOLVA 68.8TL OPENT	EUR	3,20	3,20	3,20			3,20					
Certificate	FRBNPP00SHN1	SOLVA 74.3TICIOENB	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000UCOF1C18	SOLVA 74.6TL OPENT	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000UC01E15	SOLVA 80.6TL OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000UCOW2C4	SOLVA 85.6TL OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000UCOXB90	SOLVA 99.8TS OPENT	EUR											
Certificate	FRBNPP015TP8	SOLVA100.8TPIOENB	EUR											
Certificate	DE000UCOJSQ0	SOLVA105.3TS OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00ZQF3	SOLVA107.2TPIOENB	EUR											
Certificate	DE000HV15KA3	SOLVA112.4TS OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000HV1YEK4	SOLVA115.6TS OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00PGF0	SOLVA118.7TPIOENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00OI71	SOLVA121.5TPIOENB	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00YYO2	SOLVA126.6TPIOENB	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00UZV6	SOLVA126.7TPIOENB	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00GPE8	SOLVA128.1TPIOENB	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00Z2P6	SOLVA130.9TPIOENB	EUR	3,35	3,35	3,35			3,35					
Certificate	FRBNPP00YYZ8	SOLVA142.8TPIOENB	EUR	4,55	4,55	4,55			4,55					
Certificate	FR0012979805	SOLVA66.09TICIOENB	EUR	4,01	4,01	4,01			4,01					
Certificate	DE000UCOACP5	SOLVA69.03TL OPENT	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP00TAB9	SOLVA69.54TICIOENB	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP0106M3	SOLVA71.49TICIOENB	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000UCOKM27	SOLVA74.32TL OPENT	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP00ON18	SOLVA75.76TICIOENB	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000HV1YAV9	SOLVA79.43TL OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00QER3	SOLVA80.36TICIOENB	EUR	1,80	1,86	1,74	3940,00	3	1,86	2200				
Certificate	FRBNPP00TEK2	SOLVA82.52TICIOENB	EUR	1,92	1,92	1,92			1,92					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00SLT0	SOLVA82.56TCIOPENB	EUR	1,55	1,66	1,48	2482,00	2	1,66	1625				
Certificate	FRBNPP0150P4	SOLVA85.81TCIOPENB	EUR	1,39	1,47	1,39	2780,00	1	1,47	2000				
Certificate	FRBNPP014L60	SOLVA86.53TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP017CM7	SOLVA92.24TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UCOY2K7	SOLVA95.14TL OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP017DA0	SOPR 96TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP015EA2	SOPR 103.6TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP017768	SOPR 112.6TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00WG73	SOPR 56.13TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00WG81	SOPR 69.08TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00WG99	SOPR 77.72TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00WGA2	SOPR 82.04TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FR0011334846	SOR5L PI OPENS	EUR	3,31	3,31	3,31			3,31					
Certificate	FR0011334861	SOR5S PI OPENS	EUR	8,70	8,70	8,70			8,70					
Certificate	FR0013063971	SP500 STN0420Y	EUR											
Certificate	FREXA0017675	SP500 STN0521V	USD											
Certificate	FRBNPP00TC24	SP500 1379TCIOPENB	EUR	14,77	14,77	14,77			14,77					
Certificate	NL0011617972	SP500 1661TCIOPENG	EUR											
Certificate	FRBNPP00T5E1	SP500 1680TCIOPENB	EUR	11,79	11,79	11,79			11,79					
Certificate	FRBNPP00TD06	SP500 1755TCIOPENB	EUR	11,29	11,29	11,29			11,29					
Certificate	NL0011364542	SP500 1778TCIOPENG	EUR	11,85	11,85	11,68			11,68					
Certificate	NL0010678611	SP500 1839TCIOPENG	EUR	11,31	11,31	11,15			11,15					
Certificate	FRBNPP00RMU8	SP500 1855TCIOPENB	EUR	10,09	10,09	10,09			10,09					
Certificate	NL0010679072	SP500 1902TCIOPENG	EUR	10,76	10,76	10,59			10,59					
Certificate	FRBNPP00M289	SP500 1903TCIOPENB	EUR	9,51	9,51	9,51			9,51					
Certificate	NL0011622865	SP500 1965TCIOPENG	EUR	10,21	10,21	10,05			10,05					
Certificate	FRBNPP00TD14	SP500 2005TCIOPENB	EUR	8,97	8,97	8,97			8,97					
Certificate	NL0011624259	SP500 2029TCIOPENG	EUR	9,65	9,65	9,48			9,48					
Certificate	FRBNPP00TSF8	SP500 2031TCIOPENB	EUR	8,50	8,50	8,50			8,50					
Certificate	FRBNPP00F222	SP500 2042TCIOPENB	EUR	7,79	7,79	7,79			7,79					
Certificate	FRBNPP0083X1	SP500 2089TCIOPENB	EUR	6,93	6,93	6,93			6,93					
Certificate	NL0011625645	SP500 2096TCIOPENG	EUR	9,07	9,07	8,90			8,90					
Certificate	FRBNPP00TD22	SP500 2131TCIOPENB	EUR	7,80	7,80	7,80			7,80					
Certificate	DE000VN6ZK88	SP500 2150TCIOPENV	EUR	7,41	7,41	7,41			7,41					
Certificate	NL0011845813	SP500 2164TCIOPENG	EUR	8,48	8,48	8,31			8,31					
Certificate	FRBNPP009WIO	SP500 2183TCIOPENB	EUR	6,05	6,05	6,05			6,05					
Certificate	NL0011860671	SP500 2233TCIOPENG	EUR	7,87	7,87	7,70			7,70					
Certificate	FRBNPP0103C1	SP500 2250TCIOPENB	EUR	6,98	6,98	6,98			6,98					
Certificate	FRBNPP00R5Q7	SP500 2263TCIOPENB	EUR	6,79	6,79	6,79			6,79					
Certificate	NL0011861372	SP500 2304TCIOPENG	EUR	7,25	7,25	7,08			7,08					
Certificate	FRBNPP00PNF1	SP500 2312TCIOPENB	EUR	6,26	6,26	6,26			6,26					
Certificate	FRBNPP00FQV2	SP500 2334TCIOPENB	EUR											
Certificate	FRBNPP00TS66	SP500 2356TCIOPENB	EUR	5,43	5,43	5,43			5,43					
Certificate	FRBNPP00S8Q7	SP500 2376TCIOPENB	EUR											
Certificate	NL0012061592	SP500 2378TCIOPENG	EUR	6,60	6,60	6,44			6,44					
Certificate	FRBNPP00TD30	SP500 2382TCIOPENB	EUR	5,48	5,48	5,48			5,48					
Certificate	FRBNPP00T5H4	SP500 2382TCIOPENB	EUR	5,20	5,20	5,20			5,20					
Certificate	FRBNPP00TD48	SP500 2407TCIOPENB	EUR	5,25	5,25	5,25			5,25					
Certificate	FRBNPP00TSI2	SP500 2407TCIOPENB	EUR	4,96	4,96	4,96			4,96					
Certificate	FRBNPP00GWK1	SP500 2415TCIOPENB	EUR											
Certificate	FRBNPP00TSJ0	SP500 2432TCIOPENB	EUR	4,73	4,73	4,73			4,73					
Certificate	FRBNPP00SYH8	SP500 2436TCIOPENB	EUR	4,97	4,97	4,97			4,97					
Certificate	FRBNPP00G2R5	SP500 2449TCIOPENB	EUR											
Certificate	NL0013200884	SP500 2450TCIOPENG	EUR	5,97	5,97	5,80			5,80					
Certificate	FRBNPP00TRX7	SP500 2456TCIOPENB	EUR	4,52	4,52	4,52			4,52					
Certificate	FRBNPP00H0S6	SP500 2457TCIOPENB	EUR											
Certificate	FRBNPP00U3F0	SP500 2467TCIOPENB	EUR	4,73	4,73	4,73			4,73					
Certificate	FRBNPP00TRY5	SP500 2481TCIOPENB	EUR	4,28	4,28	4,28			4,28					
Certificate	FRBNPP00U3G8	SP500 2493TCIOPENB	EUR	4,49	4,49	4,49			4,49					
Certificate	FRBNPP00U3H6	SP500 2519TCIOPENB	EUR	4,25	4,25	4,25			4,25					
Certificate	FRBNPP00TWV1	SP500 2523TCIOPENB	EUR	3,89	3,89	3,89			3,89					
Certificate	NL0013200876	SP500 2525TCIOPENG	EUR	5,32	5,32	5,15			5,15					
Certificate	FRBNPP00TD71	SP500 2532TCIOPENB	EUR											
Certificate	FRBNPP00U3I4	SP500 2545TCIOPENB	EUR	4,01	4,01	4,01			4,01					
Certificate	FRBNPP00U951	SP500 2558TCIOPENB	EUR	3,58	3,58	3,58			3,58					
Certificate	FRBNPP00G2V7	SP500 2576TCIOPENB	EUR											
Certificate	FRBNPP00UNK1	SP500 2583TCIOPENB	EUR	3,67	3,67	3,67			3,67					
Certificate	FRBNPP00V744	SP500 2591TCIOPENB	EUR	3,30	3,30	3,30			3,30					
Certificate	NL0013211378	SP500 2602TCIOPENG	EUR	4,65	4,65	4,48			4,48					
Certificate	FRBNPP00UNL9	SP500 2610TCIOPENB	EUR	3,43	3,43	3,43			3,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00W1X5	SP500 2625TCIOPENB	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP00TD83	SP500 2632TCIOPENB	EUR											
Certificate	FRBNPP00T500	SP500 2632TCIOPENB	EUR											
Certificate	DE000VF2N834	SP500 2638TL OPENV	EUR	3,10	3,10	3,10			3,10					
Certificate	FRBNPP0130B4	SP500 2650TL 1219B	EUR	3,42	3,42	3,42			3,42					
Certificate	FRBNPP00W1Y3	SP500 2652TCIOPENB	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00W1J4	SP500 2652TCIOPENB	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VF2N867	SP500 2663TL OPENV	EUR	2,87	2,87	2,87			2,87					
Certificate	FRBNPP00W1Z0	SP500 2679TCIOPENB	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00W1K2	SP500 2679TCIOPENB	EUR	2,83	2,83	2,83			2,83					
Certificate	NL0013888316	SP500 2680TCIOPENG	EUR	3,97	3,97	3,80			3,80					
Certificate	DE000VF8NP32	SP500 2680TCIOPENV	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP00U969	SP500 2689TCIOPENB	EUR											
Certificate	FRBNPP00UNM7	SP500 2689TCIOPENB	EUR											
Certificate	DE000VF2XX36	SP500 2690TL OPENV	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000VF76WR8	SP500 2700TCIOPENV	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP0130C2	SP500 2700TL 1219B	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000VF7YR84	SP500 2720TCIOPENV	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000VE2G751	SP500 2725TL 0320V	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP00U3K0	SP500 2726TCIOPENB	EUR											
Certificate	NL0013211360	SP500 2732TCIOPENG	EUR											
Certificate	DE000VF6K5F4	SP500 2736TL OPENV	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VE21DU1	SP500 2740TCIOPENV	EUR	2,91	2,91	2,91			2,91					
Certificate	FRBNPP0115F8	SP500 2747TCIOPENB	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP0115Z6	SP500 2747TCIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000VF768P9	SP500 2750TCIOPENV	EUR	2,91	2,91	2,91			2,91					
Certificate	FRBNPP013IX0	SP500 2750TL 1219B	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000VF7MC39	SP500 2750TL 1219V	EUR	2,58	2,58	2,52	10320,00	2	2,52	4000				
Certificate	FRBNPP00RJN9	SP500 2750TCIOPENB	EUR											
Certificate	FRBNPP00SBH6	SP500 2750TCIOPENB	EUR											
Certificate	NL0013888308	SP500 2760TCIOPENG	EUR	3,27	3,27	3,10			3,10					
Certificate	DE000VF6KXH0	SP500 2761TL OPENV	EUR	2,18	2,18	2,18			2,18					
Certificate	NL0013200918	SP500 2762TCIOPENG	EUR											
Certificate	DE000VF7YRE8	SP500 2770TCIOPENV	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP0115G6	SP500 2775TCIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP011605	SP500 2775TCIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VE14560	SP500 2775TL 0320V	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP0130D0	SP500 2775TL 1219B	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000VF6KXK4	SP500 2786TL OPENV	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP0117T5	SP500 2798TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00XDK6	SP500 2798TCIOPENB	EUR											
Certificate	FRBNPP013536	SP500 2800TL 1219B	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VF7BEE4	SP500 2800TL 1219V	EUR	2,08	2,08	2,08			2,08					
Certificate	NL0013211352	SP500 2807TCIOPENG	EUR											
Certificate	DE000VF8TVA6	SP500 2810TCIOPENV	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP013MH5	SP500 2825TL 1219B	EUR	2,04	2,04	1,87	550,80	1	1,87	270				
Certificate	DE000VF8TTF9	SP500 2825TL OPENV	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP011C23	SP500 2829TCIOPENB	EUR											
Certificate	FRBNPP014CB7	SP500 2831TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	NL0013888290	SP500 2843TCIOPENG	EUR	2,55	2,55	2,37			2,37					
Certificate	DE000VE2HF80	SP500 2850TCIOPENV	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000VE145Z3	SP500 2850TL 0320V	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP014RP5	SP500 2850TL 1219B	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP013531	SP500 2850TL 1219B	EUR											
Certificate	FRBNPP013544	SP500 2850TL 1219B	EUR											
Certificate	DE000VF9NBW3	SP500 2850TL 1219V	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VF9FFC2	SP500 2850TL 1219V	EUR											
Certificate	FRBNPP016W32	SP500 2864TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP014WL4	SP500 2866TCIOPENB	EUR											
Certificate	FRBNPP00Y577	SP500 2867TCIOPENB	EUR											
Certificate	FRBNPP015093	SP500 2875TL 1219B	EUR											
Certificate	FRBNPP013VR5	SP500 2875TL 1219B	EUR											
Certificate	FRBNPP016512	SP500 2875TL 1219B	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UCOYC80	SP500 2875TL 1219T	EUR	1,60	1,60	1,41			1,41					
Certificate	FRBNPP00W4Y7	SP500 2875TCIOPENB	EUR											
Certificate	FRBNPP013WH4	SP500 2879TCIOPENB	EUR											
Certificate	DE000VE2SQS4	SP500 2880TCIOPENV	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP016RS4	SP500 2882TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP016R05	SP500 2882TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UCOYPU7	SP500 2884TL 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	DE000VE2HA36	SP500 2884TL OPENV	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VE2SNK8	SP500 2900TL 0320V	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP0173N1	SP500 2900TL 1219B	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VE2SNN2	SP500 2900TL 1219V	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP016YV8	SP500 2909TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VE2STX8	SP500 2910TL OPENV	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VE2SX69	SP500 2920TCIOPENV	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP011TK8	SP500 2925TCIOPENB	EUR											
Certificate	FRBNPP0173O9	SP500 2925TL 1219B	EUR	0,98	0,98	0,98			0,98					
Certificate	NL0013888282	SP500 2928TCIOPENG	EUR											
Certificate	FRBNPP013P55	SP500 2930TPIOPENB	EUR											
Certificate	NL0013892953	SP500 2934TCIOPENG	EUR	1,80	1,80	1,63			1,63					
Certificate	DE000VE2STW0	SP500 2935TL OPENV	EUR	0,92	0,92	0,86	1051,56	1	0,86	1143				
Certificate	FRBNPP0172L7	SP500 2941TCIOPENB	EUR	0,88	0,88	0,80	440,00	1	0,80	500				
Certificate	FRBNPP0158K8	SP500 2946TCIOPENB	EUR											
Certificate	FRBNPP0158H4	SP500 2946TCIOPENB	EUR											
Certificate	DE000VE2ZZE0	SP500 2950TCIOPENV	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VE2SV87	SP500 2950TL 0320V	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP015IT3	SP500 2950TL 1219B	EUR											
Certificate	FRBNPP013577	SP500 2950TL 1219B	EUR											
Certificate	DE000VE2SWA0	SP500 2950TL 1219V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VE2SY35	SP500 2960TL OPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP012BX7	SP500 2961TCIOPENB	EUR											
Certificate	FRBNPP012CW7	SP500 2961TCIOPENB	EUR											
Certificate	FRBNPP0177H4	SP500 2966TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP013585	SP500 2975TL 1219B	EUR											
Certificate	FRBNPP015JD5	SP500 2979TCIOPENB	EUR											
Certificate	DE000VE20995	SP500 2986TL OPENV	EUR	0,58	0,58	0,43	110,20	1	0,43	190				
Certificate	DE000VE21JV6	SP500 2990TCIOPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP017KI8	SP500 2992TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	NL0012469936	SP500 2999TPIOPENG	EUR											
Certificate	DE000VE21HW8	SP500 3000TL 0320V	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP0136Q1	SP500 3000TL 1219B	EUR											
Certificate	DE000VE21HZ1	SP500 3000TL 1219V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VE21F17	SP500 3000TPIOPENV	EUR											
Certificate	FRBNPP013IY8	SP500 3000TS 1219B	EUR											
Certificate	FRBNPP017MO2	SP500 3009TCIOPENB	EUR	0,23	0,27	0,23	500,00	2	0,24	2000				
Certificate	FRBNPP013BL0	SP500 3010TPIOPENB	EUR											
Certificate	DE000VE21NS4	SP500 3013TL OPENV	EUR	0,28	0,33	0,18	1718,77	5	0,20	6351				
Certificate	FRBNPP012NN3	SP500 3014TPIOPENB	EUR											
Certificate	DE000VE1UT62	SP500 3024TS OPENV	EUR											
Certificate	FRBNPP013CH6	SP500 3025TS 1219B	EUR											
Certificate	DE000VE21TU7	SP500 3030TCIOPENV	EUR											
Certificate	DE000VE14S03	SP500 3050TS 0320V	EUR											
Certificate	FRBNPP013593	SP500 3050TS 1219B	EUR											
Certificate	DE000VF7BEA2	SP500 3050TS 1219V	EUR											
Certificate	DE000VE21UQ3	SP500 3054TS OPENV	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF7YQ88	SP500 3070TPIOPENV	EUR											
Certificate	DE000VF4R2Q8	SP500 3071TS OPENV	EUR											
Certificate	NL0013888324	SP500 3073TPIOPENG	EUR	1,06	1,23	1,06			1,23					
Certificate	FRBNPP0135A7	SP500 3075TS 1219B	EUR	0,45	0,54	0,45	337,50	2	0,50	650				
Certificate	FRBNPP0028N8	SP500 3082TPIOPENB	EUR											
Certificate	DE000VF61SF3	SP500 3097TS OPENV	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VE14S86	SP500 3100TS 0320V	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP0135B5	SP500 3100TS 1219B	EUR	0,64	0,72	0,64	32,00	1	0,72	50				
Certificate	DE000VF78D80	SP500 3100TS 1219V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VF7YQ70	SP500 3120TPIOPENV	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VF61SE6	SP500 3122TS OPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP0136R9	SP500 3125TS 1219B	EUR	0,94	0,98	0,93	12706,94	4	0,93	13401				
Certificate	DE000VF8TQM1	SP500 3140TPIOPENV	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00YX54	SP500 3148TPIOPENB	EUR	0,50	0,64	0,50	1100,00	2	0,64	2000				
Certificate	DE000VF7BHK4	SP500 3149TS OPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VE14S45	SP500 3150TS 0320V	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP0135C3	SP500 3150TS 1219B	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VF7BD64	SP500 3150TS 1219V	EUR	1,15	1,15	1,15			1,15					
Certificate	NL0012475149	SP500 3168TPIOPENG	EUR	1,93	2,11	1,93			2,11					
Certificate	DE000VF7YQ62	SP500 3170TPIOPENV	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VF7MLR8	SP500 3184TS OPENV	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00HMH6	SP500 3187TPIOPENB	EUR											
Certificate	DE000VF8NVP7	SP500 3190TPIOPENV	EUR	1,86	1,86	1,86			1,86					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00RBV9	SP500 3194TPIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VE200Z3	SP500 3195TS OPENV	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VE2ZW79	SP500 3200TS 0320V	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP0135D1	SP500 3200TS 1219B	EUR	1,59	1,59	1,59	5030,76	1	1,59	3164				
Certificate	DE000VE202N5	SP500 3200TS 1219V	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00ZIU9	SP500 3204TPIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00EB96	SP500 3214TPIOPENB	EUR											
Certificate	DE000VE200R0	SP500 3220TS OPENV	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000VE203J1	SP500 3230TPIOPENV	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP00ZIV7	SP500 3234TPIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00HUM9	SP500 3238TPIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VE200P4	SP500 3245TS OPENV	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VE210B1	SP500 3250TS 1219V	EUR	1,93	2,02	1,93	39400,00	2	2,02	20000				
Certificate	FRBNPP00FQE8	SP500 3263TPIOPENB	EUR	0,27	0,27	0,26	459,00	1	0,26	1700				
Certificate	NL0012830350	SP500 3265TPIOPENG	EUR	2,83	3,00	2,83			3,00					
Certificate	DE000VE200N9	SP500 3270TS OPENV	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP012DN4	SP500 3274TPIOPENB	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000VE209G4	SP500 3280TPIOPENV	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP012CX5	SP500 3289TPIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VE21UR1	SP500 3304TS OPENV	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00MU36	SP500 3320TPIOPENB	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP00I5T2	SP500 3322TPIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00G5U2	SP500 3331TPIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00Y5X4	SP500 3354TPIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00NSH1	SP500 3394TPIOPENB	EUR	3,21	3,21	3,21			3,21					
Certificate	FRBNPP00HLT3	SP500 3405TPIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00YWHO	SP500 3408TPIOPENB	EUR	3,37	3,37	3,37			3,37					
Certificate	NL0013211386	SP500 3465TPIOPENG	EUR	4,68	4,86	4,68			4,86					
Certificate	FRBNPP00YWI8	SP500 3466TPIOPENB	EUR	3,90	3,90	3,90			3,90					
Certificate	FRBNPP00PFE0	SP500 3482TPIOPENB	EUR	3,19	3,19	3,19			3,19					
Certificate	FRBNPP00ZAO9	SP500 3520TPIOPENB	EUR	4,40	4,40	4,40			4,40					
Certificate	NL0013888332	SP500 3569TPIOPENG	EUR	5,64	5,82	5,64			5,82					
Certificate	FRBNPP00V5Y2	SP500 3608TPIOPENB	EUR	4,69	4,69	4,69			4,69					
Certificate	FRBNPP00TDC1	SP500 3635TPIOPENB	EUR	5,19	5,19	5,19			5,19					
Certificate	FRBNPP00HYT6	SP500 3637TPIOPENB	EUR	3,86	3,86	3,86			3,86					
Certificate	FRBNPP00W205	SP500 3735TPIOPENB	EUR	5,69	5,69	5,69			5,69					
Certificate	FRBNPP00YWJ6	SP500 3755TPIOPENB	EUR	6,51	6,51	6,51			6,51					
Certificate	FRBNPP00WLE4	SP500 3830TPIOPENB	EUR	6,58	6,58	6,58			6,58					
Certificate	FRBNPP00YHP4	SP500 3957TPIOPENB	EUR	7,81	7,81	7,81			7,81					
Certificate	FRBNPP00XOR8	SP500 4054TPIOPENB	EUR	9,10	9,10	9,10			9,10					
Certificate	FRBNPP015IV9	SP500 4063TPIOPENB	EUR	9,19	9,19	9,19			9,19					
Certificate	FRBNPP012BY5	SP500 4187TPIOPENB	EUR	10,63	10,63	10,63			10,63					
Certificate	FR0013417623	SPEU5 PI 0829B	EUR											
Certificate	FR0013407178	SPEU5 PI 0829B	EUR											
Certificate	FR0013358975	SPEU5 STN0231B	EUR	107,40	107,40	107,40			107,40					
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	108,70	108,70	108,50			108,50					
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 10STN1030B	EUR											
Certificate	FRBNPP015B12	SPIE 15.5TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00SUC7	SPIE 7.41TCIOPENB	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00SUD5	SPIE 9.69TCIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00TH02	SPIE 10.64TCIOPENB	EUR											
Certificate	FRBNPP00VY59	SPIE 11.82TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00YD41	SPIE 14.58TCIOPENB	EUR	1,10	1,13	1,10	44600,00	4	1,13	40000				
Certificate	FRBNPP015B20	SPIE 16.36TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP016C85	SPIE 17.22TCIOPENB	EUR											
Certificate	FRBNPP015K60	SPIE 20.11TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP015B46	SPIE 21.52TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00ZH46	SPOTF 166.TPIOPENB	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00TEM8	SPOTF107.8TCIOPENB	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	FRBNPP00U2P1	SPOTF117.7TCIOPENB	EUR											
Certificate	FRBNPP010R84	SPOTF118.4TCIOPENB	EUR											
Certificate	FRBNPP017MD5	SPOTF133.2TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP015WN7	SPOTF136.8TPIOPENB	EUR											
Certificate	FRBNPP00TELO	SPOTF85.13TCIOPENB	EUR	5,40	5,40	5,40			5,40					
Certificate	FRBNPP00R635	SPOTF98.48TCIOPENB	EUR	4,15	4,15	4,15			4,15					
Certificate	FRBNPP00JZF8	SPSGX 1312TCIOPENB	EUR											
Certificate	FRBNPP00JZG6	SPSGX 1470TCIOPENB	EUR											
Certificate	FRBNPP00JZH4	SPSGX 1691TPIOPENB	EUR											
Certificate	FRBNPP00JZI2	SPSGX 1849TPIOPENB	EUR											
Certificate	FRBNPP00JZK8	SPSVX 1002TCIOPENB	EUR											
Certificate	FRBNPP00JZL6	SPSVX 1153TPIOPENB	EUR											
Certificate	FRBNPP00KOT9	SPSVX 1237TPIOPENB	EUR											
Certificate	FRBNPP00JZM4	SPSVX 1261TPIOPENB	EUR											
Certificate	FRBNPP00JZJ0	SPSVX894.4TCIOPENB	EUR											
Certificate	FRBNPP00KOR3	SPSVX983.6TCIOPENB	EUR											
Certificate	DE000VN61V58	SPX LEVOPENV	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VN61V41	SPX LEVOPENV	EUR	7,39	7,39	7,39			7,39					
Certificate	DE000VN61V33	SPX LEVOPENV	EUR	18,26	18,26	18,26			18,26					
Certificate	DE000VE2BGU7	SPX LEVOPENV	EUR	11,14	11,14	11,14			11,14					
Certificate	DE000VE2BFN4	SPX LEVOPENV	EUR	9,13	9,13	9,13			9,13					
Certificate	DE000VA12HQ8	SPX SHTOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000VN61V66	SPX SHTOPENV	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VE2BJ41	SPX SHTOPENV	EUR	6,72	6,72	6,72			6,72					
Certificate	DE000VN61V82	SPX SHTOPENV	EUR											
Certificate	DE000VE2BGP7	SPX SHTOPENV	EUR	7,70	7,70	7,70			7,70					
Certificate	DE000CK9P4V4	SPX35 SHTOPENZ	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000CK9PVX0	SPX55 SHTOPENZ	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00ZDH7	SRENH107.7TPIOPENB	EUR											
Certificate	FRBNPP00ZDI5	SRENH122.4TPIOPENB	EUR											
Certificate	FRBNPP00ZDD6	SRENH73.43TCIOPENB	EUR											
Certificate	FRBNPP00ZDE4	SRENH88.11TCIOPENB	EUR											
Certificate	FR0013385218	ST01B STN1226B	EUR											
Certificate	DE000HV1LZ50	STD1 SHT1119T	EUR											
Certificate	DE000KA1QJ87	STD1 SHTOPENC	EUR	5,56	5,56	5,56			5,56					
Certificate	DE000CY11WH7	STD1 SHTOPENC	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000CX3V7U4	STD1 SHTOPENC	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UCOV1P9	STD1 SHTOPEN	EUR											
Certificate	DE000UCOWJX8	STD1 SHTOPEN	EUR											
Certificate	DE000UCO23H8	STD1 SHTOPEN	EUR											
Certificate	FRBNPP015PW2	STGOB LEVOPENB	EUR	11,06	11,06	11,06			11,06					
Certificate	FRBNPP015PY8	STGOB LEVOPENB	EUR	11,81	11,81	11,81			11,81					
Certificate	FR0011422468	STGOB LEVOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000CE4UTY1	STGOB LEVOPENZ	EUR	6,43	6,43	6,43			6,43					
Certificate	FRBNPP015PZ5	STGOB SHTOPENB	EUR	6,34	6,34	6,34			6,34					
Certificate	FRBNPP015PX0	STGOB SHTOPENB	EUR	8,65	8,65	8,65			8,65					
Certificate	DE000CJ83W43	STGOB SHTOPENZ	EUR	21,40	21,40	21,40			21,40					
Certificate	DE000CE4UTM6	STGOB SHTOPENZ	EUR	10,96	10,96	10,96			10,96					
Certificate	DE000CJ83GQ1	STGOB SHTOPENZ	EUR	17,57	17,57	17,57			17,57					
Certificate	FR0013270170	STGOB STN0720B	EUR											
Certificate	FR0013270238	STGOB STN0720B	EUR											
Certificate	FRBNPP00SW59	STGOB 16TCIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP014NK5	STGOB 28TL 1219B	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP0156J4	STGOB 30TL 1219B	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00ULF5	STGOB 32BOC1219B	EUR	31,98	31,98	31,98			31,98					
Certificate	FRBNPP015GR1	STGOB 32TL 1219B	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000KA2WS87	STGOB 33BOC0320C	EUR	32,92	32,92	32,92			32,92					
Certificate	DE000KA2WS61	STGOB 33BOC1219C	EUR	33,02	33,02	33,02			33,02					
Certificate	DE000KA2WSA7	STGOB 34BOC0320C	EUR	33,63	33,63	33,63			33,63					
Certificate	DE000KA2WSB5	STGOB 34BOC0620C	EUR	33,46	33,46	33,46			33,46					
Certificate	DE000KA2WS79	STGOB 34BOC1219C	EUR	33,91	33,91	33,91			33,91					
Certificate	DE000KA2TSK2	STGOB 34BOC1219C	EUR	33,98	33,98	33,98			33,98					
Certificate	FRBNPP0174P4	STGOB 34TL 1219B	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000KA2TSQ9	STGOB 35BOC0320C	EUR	34,43	34,43	34,43			34,43					
Certificate	DE000KA2TSP1	STGOB 35BOC0320C	EUR	34,56	34,56	34,56			34,56					
Certificate	FR0013445962	STGOB 35BOC0320Z	EUR	34,49	34,49	34,49			34,49					
Certificate	DE000KA2TSR7	STGOB 35BOC0620C	EUR	34,22	34,22	34,22			34,22					
Certificate	FRBNPP00ULD0	STGOB 35BOC1219B	EUR	34,97	34,97	34,97			34,97					
Certificate	DE000KA2TSM8	STGOB 35BOC1219C	EUR	34,79	34,79	34,79			34,79					
Certificate	DE000KA2WSF6	STGOB 35BOC1220C	EUR	33,53	33,53	33,53			33,53					



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	FRBNPP0179V1	STGOB 35TL 1219B	EUR	0,24	0,24	0,20	360,00	1	0,20	1500				
Certificate	FRBNPP0152O8	STGOB 36BOC0320B	EUR	35,32	35,32	35,32			35,32					
Certificate	DE000KA2TS55	STGOB 36BOC0620C	EUR	34,69	34,69	34,69			34,69					
Certificate	DE000KA2WSG4	STGOB 36BOC1220C	EUR	33,87	33,87	33,87			33,87					
Certificate	DE000UC0YVW1	STGOB 36TL OPENT	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP0163K8	STGOB 37BOC0620B	EUR	35,40	35,40	35,40			35,40					
Certificate	FRBNPP0152M2	STGOB 38BOC0320B	EUR	36,76	36,76	36,76			36,76					
Certificate	DE000KA5G2N1	STGOB 38BOC0320C	EUR	35,88	35,88	35,88			35,88					
Certificate	DE000CP98PL8	STGOB 38BOC0920C	EUR	35,66	35,66	35,66			35,66					
Certificate	DE000KA2TSZ0	STGOB 38BOC1220C	EUR	34,80	34,80	34,80			34,80					
Certificate	FRBNPP0163J0	STGOB 39BOC0620B	EUR	36,39	36,39	36,39			36,39					
Certificate	FRBNPP0152N0	STGOB 40BOC0320B	EUR	37,84	37,84	37,78	4994,88	1	37,78	132				
Certificate	DE000KA5G2Q4	STGOB 40BOC0620C	EUR	36,50	36,50	36,50			36,50					
Certificate	FRBNPP00NCI3	STGOB 40BOC1219B	EUR	39,88	39,88	39,88			39,88					
Certificate	FR0013377652	STGOB 40BOC1219Z	EUR	39,92	39,92	39,92			39,92					
Certificate	FRBNPP0174Q2	STGOB 40TS 1219B	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP0163I2	STGOB 41BOC0620B	EUR	36,93	36,93	36,93			36,93					
Certificate	FR0013438835	STGOB 41BOC0620Z	EUR	37,20	37,20	37,20			37,20					
Certificate	FRBNPP00ULB4	STGOB 41BOC1219B	EUR	40,81	40,81	40,81			40,81					
Certificate	DE000HV18U10	STGOB 42TS OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000KA5G2T8	STGOB 43BOC0321C	EUR	36,21	36,21	36,21			36,21					
Certificate	DE000UC0FHL2	STGOB 23.4TL OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000UC09D67	STGOB 23.7TL OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00SHG5	STGOB 24.1TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000UCOKGH2	STGOB 27.3TL OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000UCOGG05	STGOB 27.5TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UCODFH9	STGOB 29.6TL OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	FR0013395795	STGOB 31.2BOC1219Z	EUR	31,12	31,12	31,12			31,12					
Certificate	DE000UCOWGE4	STGOB 32.1TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	FR0013395803	STGOB 32.2BOC1219Z	EUR	32,12	32,12	32,12			32,12					
Certificate	FRBNPP00ULE8	STGOB 32.5BOC1219B	EUR	32,48	32,48	32,48			32,48					
Certificate	DE000KA2WS95	STGOB 33.5BOC0320C	EUR	33,25	33,25	33,25			33,25					
Certificate	DE000KA2TSN6	STGOB 34.5BOC0320C	EUR	34,30	34,30	34,30			34,30					
Certificate	DE000KA2WSC3	STGOB 34.5BOC0620C	EUR	33,59	33,59	33,59			33,59					
Certificate	DE000KA2WSD1	STGOB 34.5BOC0920C	EUR	33,53	33,53	33,53			33,53					
Certificate	DE000KA2TSL0	STGOB 34.5BOC1219C	EUR	34,44	34,44	34,44			34,44					
Certificate	FR0013390077	STGOB 34.5BOC1219Z	EUR	34,42	34,42	34,42			34,42					
Certificate	DE000KA2WSE9	STGOB 35.5BOC0920C	EUR	33,95	33,95	33,95			33,95					
Certificate	DE000CP98PJ2	STGOB 35.5BOC0920C	EUR	34,38	34,38	34,38			34,38					
Certificate	DE000KA2TSU1	STGOB 35.5BOC0920C	EUR	34,19	34,19	34,19			34,19					
Certificate	DE000KA2TST3	STGOB 36.5BOC0620C	EUR	34,87	34,87	34,87			34,87					
Certificate	DE000KA2TSV9	STGOB 36.5BOC0920C	EUR	34,51	34,51	34,51			34,51					
Certificate	FR0013403094	STGOB 36.5BOC1219Z	EUR	36,42	36,42	36,42			36,42					
Certificate	DE000KA2TSX5	STGOB 36.5BOC1220C	EUR	34,52	34,52	34,52			34,52					
Certificate	FR0013427754	STGOB 37.5BOC0320Z	EUR	36,46	36,46	36,46			36,46					
Certificate	DE000KA2TSW7	STGOB 37.5BOC0920C	EUR	35,00	35,00	35,00			35,00					
Certificate	DE000KA2TSY3	STGOB 37.5BOC1220C	EUR	34,74	34,74	34,74			34,74					
Certificate	DE000KA5G2P6	STGOB 38.5BOC0320C	EUR	36,97	36,97	36,97			36,97					
Certificate	FR0013438827	STGOB 38.5BOC0320Z	EUR	36,80	36,80	36,80			36,80					
Certificate	FR0013445970	STGOB 38.5BOC0620Z	EUR	36,14	36,14	36,14			36,14					
Certificate	FRBNPP00Y3A7	STGOB 38.5BOC1219B	EUR	38,24	38,24	38,20	497,12	1	38,20	13				
Certificate	FR0013408143	STGOB 38.5BOC1219Z	EUR	38,25	38,25	38,25			38,25					
Certificate	DE000UC00QC1	STGOB 39.8TS OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00ULC2	STGOB 40.5BOC1219B	EUR	40,41	40,41	40,41			40,41					
Certificate	DE000KA5G2U6	STGOB 41.5BOC0321C	EUR	36,45	36,45	36,45			36,45					
Certificate	DE000KA5G2R2	STGOB 41.5BOC0920C	EUR	36,56	36,56	36,56			36,56					
Certificate	DE000KA5G250	STGOB 42.5BOC1220C	EUR	36,45	36,45	36,45			36,45					
Certificate	FR0013339025	STGOB 48.5BOC1219Z	EUR	36,38	36,38	36,38			36,38					
Certificate	FR0013343886	STGOB 50.5BOC1219Z	EUR	36,38	36,38	36,38			36,38					
Certificate	FRBNPP00PJ.D4	STGOB21.66TCIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00TA09	STGOB22.89TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00TEI6	STGOB24.28TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00QEM4	STGOB25.27TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00PHC0	STGOB26.66TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FR0011508456	STGOB26.96TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00Q744	STGOB27.73TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FR0012301521	STGOB27.98TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00UOM5	STGOB28.67TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00VLN7	STGOB29.35TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00VG25	STGOB29.47TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCODGY2	STGOB29.65TL OPENT	EUR	0,71	0,73	0,69	4763,29	4	0,70	6698				
Certificate	FRBNPP011449	STGOB31.45TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00YH47	STGOB31.62TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UCOWFX6	STGOB32.18TL OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP016CY4	STGOB32.33TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP015UC4	STGOB32.97TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP017115	STGOB35.09TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP017D83	STGOB35.83TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UCOYZG5	STGOB36.05TL OPENT	EUR	0,07	0,09	0,07	2041,00	3	0,07	26000				
Certificate	DE000UC00JE2	STGOB39.74TS OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00YL90	STGOB41.65TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00YIZ9	STGOB41.66TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000HV18AL5	STGOB41.93TS OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP0131F5	STGOB43.48TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00YH54	STGOB44.92TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00CG23	STGOB57.55TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000HV12821	STLX3 LEV0720T	EUR	100,36	100,36	100,36			100,36					
Certificate	DE000HV12CV3	STM5X LEV0720T	EUR											
Certificate	DE000HV12CW1	STM5X SHT0720T	EUR											
Certificate	FRBNPP015QI9	STMIC LEVOPENB	EUR	16,51	16,51	16,51			16,51					
Certificate	FRBNPP015QG3	STMIC LEVOPENB	EUR	12,85	12,85	12,85			12,85					
Certificate	DE000CA30VW8	STMIC LEVOPENZ	EUR	4,29	4,29	4,29			4,29					
Certificate	FRBNPP015QH1	STMIC SHTOPENB	EUR	7,20	7,20	7,20			7,20					
Certificate	FRBNPP015QJ7	STMIC SHTOPENB	EUR	3,59	3,59	3,59			3,59					
Certificate	FRBNPP00QPW9	STMIC 8TCIOPENB	EUR	12,29	12,29	12,29			12,29					
Certificate	FRBNPP014NT6	STMIC 13TL 1219B	EUR	7,34	7,34	7,34			7,34					
Certificate	FRBNPP013EY7	STMIC 14TL 1219B	EUR	6,34	6,34	6,34			6,34					
Certificate	FRBNPP014FS4	STMIC 15TL 1219B	EUR	5,35	5,35	5,35			5,35					
Certificate	FRBNPP015G55	STMIC 16TL 1219B	EUR	4,36	4,36	4,36			4,36					
Certificate	DE000UCOWNQ4	STMIC 16TL OPENT	EUR	4,91	4,91	4,91			4,91					
Certificate	FRBNPP017F24	STMIC 17TL 0320B	EUR	3,44	3,44	3,44			3,44					
Certificate	FRBNPP015H16	STMIC 17TL 1219B	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000UCOWVL8	STMIC 17TL OPENT	EUR	3,91	3,91	3,91			3,91					
Certificate	FRBNPP0174V2	STMIC 18TL 1219B	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000UCOYWZ2	STMIC 18TL OPENT	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000UCOZEH5	STMIC 19TL OPENT	EUR	2,30	2,30	1,94			1,94					
Certificate	DE000UCOZB31	STMIC 19TS OPENT	EUR											
Certificate	DE000UCOZBY6	STMIC 19TS OPENT	EUR											
Certificate	DE000UCOZGW9	STMIC 20TL OPENT	EUR	1,30	1,30	0,94			0,94					
Certificate	DE000UC02CL8	STMIC 20TS OPENT	EUR											
Certificate	FRBNPP017F32	STMIC 22TS 0320B	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP0174W0	STMIC 22TS 1219B	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000UCOYX10	STMIC 22TS OPENT	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000UCOZEK9	STMIC 23TS OPENT	EUR	2,91	3,28	2,91			3,28					
Certificate	DE000UCOZL62	STMIC 24TS OPENT	EUR	3,92	4,29	3,92			4,29					
Certificate	DE000UCOZLU3	STMIC 24TS OPENT	EUR	3,51	3,89	3,51			3,89					
Certificate	DE000UCOZFO3	STMIC 20.TL OPENT	EUR	0,90	0,90	0,53			0,53					
Certificate	FRBNPP00PHG1	STMIC 9.2TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UCOC7V7	STMIC 11.7TL OPENT	EUR	8,74	8,74	8,74			8,74					
Certificate	DE000UCOCU22	STMIC 12.2TL OPENT	EUR	8,23	8,23	8,23			8,23					
Certificate	DE000UCOCT95	STMIC 12.2TL OPENT	EUR	8,76	8,76	8,76			8,76					
Certificate	FRBNPP00VG41	STMIC 12.4TCIOPENB	EUR											
Certificate	DE000UCOS0G5	STMIC 14.1TL OPENT	EUR	6,81	6,81	6,81			6,81					
Certificate	FRBNPP012SL5	STMIC 14.9TCIOPENB	EUR	5,91	5,91	5,91			5,91					
Certificate	DE000UCOWRS1	STMIC 16.5TL OPENT	EUR	4,41	4,41	4,41			4,41					
Certificate	DE000VE21GY6	STMIC 18.6TL OPENV	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00ILC7	STMIC 18.8TCIOPENB	EUR											
Certificate	DE000VE21GZ3	STMIC 19.1TL OPENV	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000UCOZEJ1	STMIC 19.5TL OPENT	EUR	1,80	1,80	1,44			1,44					
Certificate	DE000VE21LR0	STMIC 19.6TL OPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UCOZLT5	STMIC 20.5TL OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UCOZLS4	STMIC 20.5TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VE21S04	STMIC 20.6TL OPENV	EUR											
Certificate	FRBNPP0129Y0	STMIC 22.3TCIOPENB	EUR											
Certificate	FR0011436120	STMIC 3.84TCIOPENB	EUR	8,64	8,64	8,64			8,64					
Certificate	FRBNPP00QIY0	STMIC 7.91TCIOPENB	EUR	12,65	12,65	12,65			12,65					
Certificate	FRBNPP00ONK4	STMIC 9.61TCIOPENB	EUR	10,92	10,92	10,92			10,92					
Certificate	FRBNPP00QLK3	STMIC 9.72TCIOPENB	EUR	10,51	10,51	10,51			10,51					
Certificate	DE000UCON3X9	STMIC10.05TL OPENT	EUR											
Certificate	DE000UCON3E9	STMIC10.06TL 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	FRBNPP00TAD5	STMIC10.07TCIOPENB	EUR	10,17	10,17	10,17			10,17					
Certificate	FRBNPP00OQO9	STMIC10.41TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UCOM7D3	STMIC10.55TL OPENT	EUR											
Certificate	DE000UCOM7R3	STMIC10.57TL OPENT	EUR											
Certificate	FRBNPP00TY84	STMIC10.71TCIOPENB	EUR	9,89	9,89	9,89			9,89					
Certificate	FRBNPP00TUU7	STMIC10.87TCIOPENB	EUR	9,37	9,37	9,37			9,37					
Certificate	DE000UCOC710	STMIC11.15TL OPENT	EUR											
Certificate	DE000UCOC5U3	STMIC11.19TL OPENT	EUR	9,25	9,25	9,25			9,25					
Certificate	FRBNPP00TY92	STMIC11.31TCIOPENB	EUR	9,31	9,31	9,31			9,31					
Certificate	FRBNPP00U076	STMIC11.37TCIOPENB	EUR	8,85	8,85	8,85			8,85					
Certificate	DE000UCOC892	STMIC11.65TL OPENT	EUR	9,27	9,27	9,27			9,27					
Certificate	FRBNPP00U5Y6	STMIC11.76TCIOPENB	EUR	8,46	8,46	8,46			8,46					
Certificate	FRBNPP00WF09	STMIC12.13TCIOPENB	EUR	8,12	8,12	8,12			8,12					
Certificate	FRBNPP00VEN2	STMIC12.24TCIOPENB	EUR	8,40	8,40	8,40			8,40					
Certificate	DE000VF4MVY0	STMIC13.06TL OPENV	EUR	7,35	7,35	7,35			7,35					
Certificate	FRBNPP0112U4	STMIC13.08TCIOPENB	EUR	7,26	7,26	7,26			7,26					
Certificate	FRBNPP0113V0	STMIC13.11TCIOPENB	EUR											
Certificate	DE000UCOH7E8	STMIC13.15TL OPENT	EUR	7,78	7,78	7,78			7,78					
Certificate	DE000VF6KKR6	STMIC13.17TCIOPENV	EUR	7,82	7,82	7,82			7,82					
Certificate	DE000UCOH875	STMIC13.18TL OPENT	EUR	7,25	7,25	7,25			7,25					
Certificate	DE000VF6KXX7	STMIC13.59TL OPENV	EUR	6,85	6,85	6,85			6,85					
Certificate	FRBNPP011L30	STMIC14.09TCIOPENB	EUR	6,68	6,68	6,68			6,68					
Certificate	DE000UCORZ58	STMIC14.14TL OPENT	EUR	6,30	6,30	6,30			6,30					
Certificate	FRBNPP011LR0	STMIC14.22TCIOPENB	EUR	6,08	6,08	6,08			6,08					
Certificate	DE000VF6SZ29	STMIC14.56TL OPENV	EUR	5,84	5,84	5,84			5,84					
Certificate	DE000VF61PQ6	STMIC14.64TCIOPENV	EUR	6,38	6,38	6,38			6,38					
Certificate	FRBNPP012215	STMIC14.88TCIOPENB	EUR	5,43	5,43	5,43			5,43					
Certificate	DE000UCOVU73	STMIC15.05TL OPENT	EUR	5,88	5,88	5,88			5,88					
Certificate	DE000UCOVTS9	STMIC15.07TL OPENT	EUR	5,47	5,47	5,47			5,47					
Certificate	DE000VF8TV20	STMIC15.09TL OPENV	EUR	5,34	5,34	5,34			5,34					
Certificate	DE000VF9FH15	STMIC15.17TCIOPENV	EUR	5,91	5,91	5,91			5,91					
Certificate	DE000VF9NHU4	STMIC15.61TL OPENV	EUR	4,84	4,84	4,84			4,84					
Certificate	FRBNPP014VT9	STMIC15.65TCIOPENB	EUR	4,76	4,76	4,76			4,76					
Certificate	DE000VF9NHE8	STMIC15.67TCIOPENV	EUR	5,44	5,44	5,44			5,44					
Certificate	DE000UCOWQ45	STMIC16.04TL OPENT	EUR	4,50	4,50	4,50			4,50					
Certificate	FRBNPP0154F7	STMIC16.08TCIOPENB	EUR	4,87	4,87	4,87			4,87					
Certificate	DE000VE1DNQ9	STMIC16.11TL OPENV	EUR	4,34	4,34	4,34			4,34					
Certificate	DE000VE1DNM8	STMIC16.18TCIOPENV	EUR	4,96	4,96	4,96			4,96					
Certificate	DE000UCOWSB5	STMIC16.54TL OPENT	EUR	4,00	4,00	4,00			4,00					
Certificate	DE000VE1DNP1	STMIC16.61TL OPENV	EUR	3,84	3,84	3,84			3,84					
Certificate	DE000VE1DNL0	STMIC16.68TCIOPENV	EUR	4,48	4,48	4,48			4,48					
Certificate	FRBNPP015A62	STMIC16.79TCIOPENB	EUR	3,63	3,63	3,63			3,63					
Certificate	DE000UCOWWM4	STMIC17.04TL OPENT	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000VE2HFF7	STMIC17.08TL OPENV	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000VE2HEN4	STMIC17.16TCIOPENV	EUR	3,84	3,84	3,84			3,84					
Certificate	FRBNPP0172A0	STMIC17.17TCIOPENB	EUR	3,83	3,83	3,83			3,83					
Certificate	DE000VE2SWU8	STMIC17.59TL OPENV	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000VE2ST99	STMIC17.66TCIOPENV	EUR	3,37	3,37	3,37			3,37					
Certificate	FRBNPP017FI8	STMIC17.77TCIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000UCOYZL5	STMIC18.03TL OPENT	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000VE2SWV6	STMIC18.09TL OPENV	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP0172B8	STMIC18.13TCIOPENB	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000VE21E18	STMIC18.16TCIOPENV	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000VE21E34	STMIC18.48TPIOPENV	EUR											
Certificate	FRBNPP017FJ6	STMIC18.55TCIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VE21ID4	STMIC18.66TCIOPENV	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VE21E42	STMIC18.98TPIOPENV	EUR											
Certificate	DE000UCOZF37	STMIC19.01TL OPENT	EUR	1,90	1,90	1,53			1,53					
Certificate	DE000VE21JF9	STMIC19.16TCIOPENV	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP017HZ8	STMIC19.19TCIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VE21JA0	STMIC19.48TPIOPENV	EUR											
Certificate	DE000VE21E26	STMIC19.48TPIOPENV	EUR											
Certificate	DE000UCOZF45	STMIC19.51TL OPENT	EUR	1,40	1,40	1,03			1,03					
Certificate	DE000VE21KU6	STMIC19.66TCIOPENV	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP017LQ9	STMIC19.91TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VE21KS0	STMIC19.98TPIOPENV	EUR											
Certificate	DE000UCO2916	STMIC20.05TS OPENT	EUR											
Certificate	DE000VE1DT22	STMIC20.06TPIOPENV	EUR											
Certificate	DE000VE21LQ2	STMIC20.22TS OPENV	EUR											
Certificate	DE000VE2ZWY5	STMIC20.48TPIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC02924	STMIC20.51TS OPENT	EUR											
Certificate	DE000VE215C7	STMIC20.66TCIOPENV	EUR											
Certificate	DE000VE1UJE7	STMIC20.77TS OPENV	EUR											
Certificate	DE000UC02932	STMIC20.98TS OPENT	EUR											
Certificate	DE000VE1UKL0	STMIC21.03TPIOPENV	EUR											
Certificate	FRBNPP012YH2	STMIC21.15TPIOPENB	EUR											
Certificate	FRBNPP00YQE9	STMIC21.56TPIOPENB	EUR											
Certificate	DE000VE22078	STMIC21.68TS OPENV	EUR	1,02	1,41	1,00	5915,00	3	1,41	5500				
Certificate	FRBNPP0172C6	STMIC21.93TPIOPENB	EUR	2,48	2,48	2,48								
Certificate	DE000UC024Y1	STMIC21.97TS OPENT	EUR	1,85	1,85	1,85								
Certificate	DE000VE20094	STMIC21.98TPIOPENV	EUR	2,55	2,55	2,55								
Certificate	DE000VE21LP4	STMIC22.22TS OPENV	EUR	1,98	1,98	1,98								
Certificate	DE000VE21KV4	STMIC22.48TPIOPENV	EUR	3,10	3,10	3,10								
Certificate	DE000UC02F52	STMIC22.99TS OPENT	EUR	2,50	2,88	2,50								
Certificate	FRBNPP012T49	STMIC23.97TPIOPENB	EUR	3,93	4,28	3,93	3030,03	1	4,28	771				
Certificate	FRBNPP017HD5	STMIC24.12TPIOPENB	EUR	3,93	3,93	3,93								
Certificate	FRBNPP00R228	STOXB 111.TIOPENB	EUR	1,25	1,25	1,25								
Certificate	FRBNPP00TDD9	STOXB 76.4TCIOPENB	EUR	1,81	1,81	1,81								
Certificate	FRBNPP00RBL0	STOXB107.6TPIOPENB	EUR	0,91	0,91	0,91								
Certificate	FRBNPP00RC17	STOXB117.4TPIOPENB	EUR	2,16	2,16	2,16								
Certificate	FRBNPP00RBM8	STOXB117.4TPIOPENB	EUR	1,85	1,85	1,85								
Certificate	FRBNPP00R236	STOXB120.6TPIOPENB	EUR	2,18	2,18	2,18								
Certificate	FRBNPP00RC25	STOXB127.2TPIOPENB	EUR	3,13	3,13	3,13								
Certificate	FRBNPP00RBN6	STOXB127.2TPIOPENB	EUR	2,79	2,79	2,79								
Certificate	FRBNPP00RBH8	STOXB68.47TCIOPENB	EUR	2,41	2,41	2,41								
Certificate	FRBNPP00RBW7	STOXB68.49TCIOPENB	EUR	2,58	2,58	2,58								
Certificate	FRBNPP00RRY9	STOXB73.62TCIOPENB	EUR	1,89	1,89	1,89								
Certificate	FRBNPP00RBI6	STOXB78.26TCIOPENB	EUR	1,41	1,41	1,41								
Certificate	FRBNPP015EP0	STOXB81.44TCIOPENB	EUR	1,09	1,09	1,09								
Certificate	FRBNPP012UI8	STOXB96.83TPIOPENB	EUR	0,81	0,81	0,81								
Certificate	DE000HV12839	STSK3 SHT0720T	EUR	1,87	1,87	1,87								
Certificate	DE000CE4UPQ5	STXBR LEVOPENZ	EUR	5,82	5,82	5,82								
Certificate	DE000CU126P4	STXBR SHTOPENZ	EUR	7,95	7,95	7,95								
Certificate	FR0011408079	STXGD STN0821B	EUR	127,30	127,30	127,20				127,20				
Certificate	DE000CE4WLP2	STXOG LEVOPENZ	EUR	11,15	11,15	11,15								
Certificate	DE000CU126R0	STXOG SHTOPENZ	EUR	8,30	8,30	8,30								
Certificate	DE000CE4UPT9	STXTE LEVOPENZ	EUR	23,86	23,86	23,86								
Certificate	DE000CU126S8	STXTE SHTOPENZ	EUR	5,95	5,95	5,95								
Certificate	DE000CJ3VYU4	SUEZE LEVOPENZ	EUR	53,11	53,11	53,11								
Certificate	FR0013390127	SUEZE 13BOC1219Z	EUR	12,96	12,96	12,96								
Certificate	DE000UCOYCE9	SUEZE 13TL OPENT	EUR	0,27	0,31	0,27	927,00	1	0,31	3000				
Certificate	FR0013427838	SUEZE 14BOC0320Z	EUR	13,75	13,75	13,75								
Certificate	FRBNPP016422	SUEZE 14BOC0620B	EUR	13,54	13,54	13,54								
Certificate	FRBNPP016430	SUEZE 15BOC0620B	EUR	13,99	13,99	13,99								
Certificate	FR0013377595	SUEZE 15BOC1219Z	EUR	14,96	14,96	14,96								
Certificate	FRBNPP016448	SUEZE 16BOC0620B	EUR	14,08	14,08	14,08								
Certificate	FRBNPP00V5G2	SUEZE 16BOC1219B	EUR	15,96	15,96	15,96								
Certificate	DE000UCOIRB4	SUEZE 9.6TL OPENT	EUR											
Certificate	FR0013395951	SUEZE 12.2BOC1219Z	EUR	12,16	12,16	12,16				12,16				
Certificate	FRBNPP00V5K4	SUEZE 12.5BOC1219B	EUR	12,49	12,49	12,49								
Certificate	FRBNPP00V5H0	SUEZE 13.6BOC1219B	EUR	13,59	13,59	13,59								
Certificate	FRBNPP016000	SUEZE 13.9BOC0320B	EUR	13,69	13,69	13,69								
Certificate	FRBNPP011XU9	SUEZE 14.2BOC0320B	EUR	13,87	13,87	13,87								
Certificate	FR0013438918	SUEZE 14.8BOC0620Z	EUR	13,97	13,97	13,97								
Certificate	FR0013446028	SUEZE 15.2BOC0320Z	EUR	14,50	14,50	14,50								
Certificate	FRBNPP016018	SUEZE 15.3BOC0320B	EUR	14,47	14,47	14,47								
Certificate	FRBNPP00V5J6	SUEZE 15.5BOC1219B	EUR	15,48	15,48	15,48								
Certificate	DE000UC0T8D4	SUEZE 15.8TS OPENT	EUR	0,48	0,48	0,48								
Certificate	FR0013446036	SUEZE 16.4BOC0620Z	EUR	14,52	14,52	14,52								
Certificate	FRBNPP00MCA2	SUEZE 7.13TCIOPENB	EUR	1,50	1,50	1,50								
Certificate	FRBNPP00REZ4	SUEZE 8.66TCIOPENB	EUR	1,20	1,20	1,20								
Certificate	FRBNPP00Y771	SUEZE 9.45TCIOPENB	EUR											
Certificate	FRBNPP00MH33	SUEZE10.55TCIOPENB	EUR	0,80	0,80	0,80				0,80				
Certificate	DE000UCOIRC2	SUEZE10.65TL OPENT	EUR	0,79	0,79	0,79								
Certificate	FR0012632172	SUEZE11.18TCIOPENB	EUR	0,93	0,93	0,93								
Certificate	FRBNPP00YLB6	SUEZE11.46TCIOPENB	EUR	0,68	0,68	0,68								
Certificate	DE000UCOIRD0	SUEZE11.65TL OPENT	EUR	0,58	0,58	0,58				0,58				
Certificate	FRBNPP0117O6	SUEZE11.76TCIOPENB	EUR											
Certificate	FRBNPP012Q83	SUEZE12.55TCIOPENB	EUR	0,38	0,38	0,38				0,38				
Certificate	FRBNPP00V5I8	SUEZE13.25BOC1219B	EUR	13,24	13,24	13,24				13,24				



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	FRBNPP00YL4	SUEZE16.27TPIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000CA0VHN3	SUGAR LEVOPENZ	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000CU14WE6	SUGAR SHTOPENZ	EUR	11,87	11,87	11,87			11,87					
Certificate	FR0012634590	SX5D1 PI 1219B	EUR											
Certificate	DE000VN61V90	SX5E LEVOPENV	EUR	11,19	11,19	11,19			11,19					
Certificate	DE000VN61WA0	SX5E LEVOPENV	EUR	4,27	4,27	4,27								
Certificate	DE000VE2BKX3	SX5E LEVOPENV	EUR	12,31	12,31	12,31								
Certificate	DE000VE2BGV5	SX5E LEVOPENV	EUR	6,14	6,14	6,14								
Certificate	DE000VN61WB8	SX5E LEVOPENV	EUR	0,62	0,62	0,62								
Certificate	DE000VE2BJ90	SX5E LEVOPENV	EUR	10,38	10,38	10,38			10,38					
Certificate	FREXA0020737	SX5E PI 0121V	EUR											
Certificate	FR0013126158	SX5E PI 1220B	EUR	122,40	122,40	122,40			122,40					
Certificate	FR0013126133	SX5E PI 1221B	EUR	120,60	120,60	120,60								
Certificate	FR0013126141	SX5E PI 1222B	EUR	116,10	116,10	116,10								
Certificate	DE000VE2BKC7	SX5E SHTOPENV	EUR	7,95	7,95	7,95			7,95					
Certificate	DE000VN61WC6	SX5E SHTOPENV	EUR	0,40	0,40	0,40								
Certificate	DE000VA54SR2	SX5E SHTOPENV	EUR	0,07	0,07	0,07								
Certificate	DE000VE2BGQ5	SX5E SHTOPENV	EUR	5,38	5,38	5,38								
Certificate	DE000VE2BJ66	SX5E SHTOPENV	EUR	9,94	9,94	9,94			9,94					
Certificate	DE000VE2BKL8	SX5E SHTOPENV	EUR	3,92	3,92	3,92			3,92					
Certificate	FRBNPP00LZ32	SX5E2 PI 1223B	EUR	112,05	112,05	112,05			112,05					
Certificate	FRBNPP00LZ40	SX5E2 PI 1224B	EUR	108,45	108,45	108,45			108,45					
Certificate	FR0011472489	SX5GT PI OPENS	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000UCOWJA6	SX5L3 LEVOPENT	EUR	11,94	11,94	11,94			11,94					
Certificate	DE000UCOV132	SX5L3 LEVOPENT	EUR	10,53	10,53	10,53			10,53					
Certificate	DE000UCOWJB4	SX5L4 LEVOPENT	EUR	12,86	12,86	12,86			12,86					
Certificate	DE000UCOV140	SX5L4 LEVOPENT	EUR	9,62	9,62	9,62			9,62					
Certificate	DE000UCOWJC2	SX5L5 LEVOPENT	EUR	13,32	13,32	13,32			13,32					
Certificate	DE000UCOV157	SX5L5 LEVOPENT	EUR	9,01	9,01	9,01			9,01					
Certificate	DE000UCOV165	SX5L6 LEVOPENT	EUR	9,64	9,64	9,64			9,64					
Certificate	DE000UCOWJD0	SX5L6 LEVOPENT	EUR	13,30	13,30	13,30			13,30					
Certificate	DE000HV1LZX9	SX5L7 LEV119T	EUR	121,45	121,45	121,45			121,45					
Certificate	DE000UCOWJE8	SX5L7 LEVOPENT	EUR	14,62	14,62	14,62			14,62					
Certificate	DE000UCOXY77	SX5L7 LEVOPENT	EUR	12,47	12,47	12,47			12,47					
Certificate	DE000UCOV173	SX5L7 LEVOPENT	EUR	9,71	9,71	9,71			9,71					
Certificate	DE000UCOZ3A3	SX5L8 LEVOPENT	EUR	11,96	11,96	11,96			11,96					
Certificate	DE000UCOWJF5	SX5L8 LEVOPENT	EUR	14,46	14,46	14,46			14,46					
Certificate	DE000UCOV181	SX5L8 LEVOPENT	EUR	8,64	8,64	8,64			8,64					
Certificate	DE000UCOV199	SX5S3 SHTOPENT	EUR	6,95	6,95	6,95			6,95					
Certificate	DE000UCOWJH1	SX5S3 SHTOPENT	EUR	8,36	8,36	8,36			8,36					
Certificate	DE000UCOWJJ7	SX5S4 SHTOPENT	EUR	8,06	8,06	8,06			8,06					
Certificate	DE000UCOZ3B1	SX5S4 SHTOPENT	EUR	9,46	9,46	9,46			9,46					
Certificate	DE000UCOV1A1	SX5S4 SHTOPENT	EUR	8,04	8,04	8,04			8,04					
Certificate	DE000UCOWJK5	SX5S5 SHTOPENT	EUR	7,08	7,08	7,08			7,08					
Certificate	DE000UCOZ3C9	SX5S5 SHTOPENT	EUR	9,25	9,25	9,25			9,25					
Certificate	DE000UCO9R38	SX5S5 SHTOPENT	EUR	15,98	15,98	15,98			15,98					
Certificate	DE000UCO9R46	SX5S6 SHTOPENT	EUR	11,00	11,00	11,00			11,00					
Certificate	DE000UCOWJL3	SX5S6 SHTOPENT	EUR	6,84	6,84	6,84			6,84					
Certificate	DE000UCO9R53	SX5S7 SHTOPENT	EUR	7,96	7,96	7,96			7,96					
Certificate	DE000UCOV1B9	SX5S7 SHTOPENT	EUR	4,59	4,59	4,59			4,59					
Certificate	DE000UCOWJM1	SX5S7 SHTOPENT	EUR	5,98	5,98	5,98			5,98					
Certificate	DE000UCOXY85	SX5S8 SHTOPENT	EUR	7,11	7,11	7,11			7,11					
Certificate	DE000UCOZ3D7	SX5S8 SHTOPENT	EUR	8,76	8,76	8,76			8,76					
Certificate	DE000UCO9R61	SX5S8 SHTOPENT	EUR	5,35	5,35	5,35			5,35					
Certificate	DE000UCOXY51	SX5T2 SHTOPENT	EUR	9,54	9,54	9,54			9,54					
Certificate	DE000UCOV116	SX5T2 SHTOPENT	EUR	7,71	7,71	7,71			7,71					
Certificate	FR0011472463	SX5TD PI OPENS	EUR	35,61	35,61	35,61			35,61					
Certificate	DE000UCOXY69	SX5TL LEVOPENT	EUR	10,94	10,94	10,94			10,94					
Certificate	DE000UCOV124	SX5TL LEVOPENT	EUR	8,13	8,13	8,13			8,13					
Certificate	DE000UCOWJG3	SX5TS SHTOPENT	EUR	9,58	9,58	9,58			9,58					
Certificate	FR0013217627	SXEC5 STN0625B	EUR											
Certificate	FR0013196995	SXKSEP STN1226L	EUR	100,20	100,20	100,20	4208,40	1	100,20	4200				
Certificate	FRBNPP015P50	TALES LEVOPENB	EUR	6,78	6,78	6,78			6,78					
Certificate	FRBNPP015PU6	TALES LEVOPENB	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000CA30VY4	TALES LEVOPENZ	EUR	6,71	6,71	6,71			6,71					
Certificate	FRBNPP015PV4	TALES SHTOPENB	EUR	23,24	23,24	23,24			23,24					
Certificate	FRBNPP015PT8	TALES SHTOPENB	EUR	14,30	14,30	14,30			14,30					
Certificate	DE000UCOZDD6	TALES 75TL 1219T	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UCOZ6D0	TALES 80TL 1219T	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UCOV793	TALES 85TL 1219T	EUR	0,36	0,36	0,36			0,36					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCO2AX0	TALES 90TS 1219T	EUR	0,31	0,33	0,31			0,33					
Certificate	DE000UCO2AB6	TALES 90TS OPENT	EUR	0,60	0,62	0,60			0,62					
Certificate	DE000UCOYVD1	TALES 100TS 1219T	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UCOYX28	TALES 100TS OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000UCOWXA7	TALES 110TS 1219T	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000UCOV009	TALES 120TS 1219T	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP00YOK1	TALES 146TPIOPENB	EUR	6,20	6,20	6,20			6,20					
Certificate	FRBNPP016752	TALES 108.TPIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00MLJ4	TALES 129.TPIOPENB	EUR	3,26	3,26	3,26			3,26					
Certificate	FRBNPP003H44	TALES 68.4TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000HV105K3	TALES 72.6TL OPENT	EUR	1,77	1,79	1,77	104,49	1	1,79	59				
Certificate	DE000UC0KE50	TALES 79.8TL OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000HV105L1	TALES 83.6TL OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP017GB1	TALES 91.3TPIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP017CO3	TALES 96.4TPIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP0165B8	TALES102.8TPIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP016T94	TALES103.8TPIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00XBE3	TALES116.8TPIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000HV1ZRL1	TALES118.5TS OPENT	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000HV1Z853	TALES118.6TS OPENT	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP00PYO0	TALES119.5TPIOPENB	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP00ZH79	TALES122.2TPIOPENB	EUR	3,77	3,77	3,77			3,77					
Certificate	FRBNPP00O5D8	TALES124.9TPIOPENB	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000UC000X5	TALES128.2TS OPENT	EUR	4,26	4,26	4,26			4,26					
Certificate	DE000UC02Q36	TALES130.2TS OPENT	EUR	4,24	4,24	4,24			4,24					
Certificate	FRBNPP00NWT8	TALES132.9TPIOPENB	EUR	4,43	4,43	4,43			4,43					
Certificate	FRBNPP00NV67	TALES136.7TPIOPENB	EUR	4,07	4,07	4,07			4,07					
Certificate	FRBNPP015A70	TALES148.5TPIOPENB	EUR	6,07	6,07	6,07			6,07					
Certificate	FR0012551026	TALES42.64TCIOPENB	EUR	4,75	4,75	4,75			4,75					
Certificate	FR0012940328	TALES56.06TCIOPENB	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000HV1YAM8	TALES71.12TL OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP017CN5	TALES71.41TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000UCOM7S1	TALES76.17TL OPENT	EUR	1,28	1,28	1,25	103,84	1	1,25	81				
Certificate	FRBNPP016XN3	TALES77.67TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00V9Q3	TALES79.65TCIOPENB	EUR	0,84	0,84	0,81	252,00	1	0,81	300				
Certificate	DE000HV1YAN6	TALES81.71TL OPENT	EUR	0,71	0,77	0,71	316,66	3	0,71	426				
Certificate	FRBNPP00GPH1	TALES81.78TCIOPENB	EUR	0,74	0,77	0,74	740,00	1	0,77	1000				
Certificate	FRBNPP00ILK0	TALES82.92TCIOPENB	EUR	0,59	0,60	0,58	435,54	2	0,58	732				
Certificate	DE000UC0Z9V6	TALES89.91TS OPENT	EUR	0,28	0,30	0,28			0,30					
Certificate	FRBNPP017FK4	TALES90.44TPIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP017DB8	TALES97.76TPIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000UCOYZN1	TALES99.82TS OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00TEN6	TECHN 0.58TCIOPENB	EUR	0,18	0,19	0,18	810,00	1	0,19	4500				
Certificate	FRBNPP011TA9	TECHN 0.65TCIOPENB	EUR	0,12	0,14	0,12	1200,00	1	0,14	10000				
Certificate	FRBNPP017ZD4	TECHN 0.78TPIOPENB	EUR											
Certificate	FRBNPP015K78	TECHN 0.83TPIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP011ZF5	TECHN 0.92TPIOPENB	EUR											
Certificate	FRBNPP010KU8	TECHN 0.97TPIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00ZV55	TECHN 1.05TPIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00ZIG8	TECHN 1.11TPIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00ZH53	TECHN 1.18TPIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00XAN6	TECHN 1.57TPIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP0054E2	TECHN 5.79TCIOPENB	EUR											
Certificate	FRBNPP003GP1	TECHN 6.66TPIOPENB	EUR	5,54	5,54	5,54			5,54					
Certificate	FRBNPP00OLK8	TELFO 5.17TCIOPENB	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00NVB8	TELFO 5.58TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00NGM8	TELFO 5.76TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00NP7	TELFO 5.87TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00S3F4	TELFO 8.34TPIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00NGO4	TELFO 8.43TPIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00S3G2	TELFO 8.98TPIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00VZ48	TELFO 9.33TPIOPENB	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP00W6Q8	TESCO172.3TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00W6R6	TESCO206.7TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00W6V8	TESCO287.1TPIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000CD5PEP9	TESLA LEVOPENZ	EUR											
Certificate	DE000CJ3VYL3	TESLA SHTOPENZ	EUR	0,04	0,04	0,04	432,04	2	0,04	10825				
Certificate	DE000VF7MCL0	TESLA 130P 0320V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VE2G037	TESLA 140P 0620V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VFGZ65	TESLA 140P 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	DE000VF7MCC9	TESLA 150P 0320V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF4MLK0	TESLA 150P 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VE2G011	TESLA 160P 0620V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF6FZ73	TESLA 160P 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF7MCA3	TESLA 170P 0320V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF4CUX5	TESLA 170P 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF6KT41	TESLA 180C 1219V	EUR	12,21	12,21	12,21			12,21					
Certificate	DE000VE2G0Y4	TESLA 180P 0620V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF6F0B6	TESLA 180P 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF6FZ81	TESLA 190C 1219V	EUR	11,33	11,33	11,33			11,33					
Certificate	DE000VF7MCD7	TESLA 190P 0320V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF4CUL0	TESLA 190P 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF5VTH7	TESLA 200C 1219V	EUR	10,44	10,44	10,44			10,44					
Certificate	DE000VE2G029	TESLA 200P 0620V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VF7MCB1	TESLA 220C 0320V	EUR	9,22	9,22	9,22			9,22					
Certificate	DE000VF5RMT5	TESLA 220C 1219V	EUR	8,69	8,69	8,69			8,69					
Certificate	DE000VF7MCM8	TESLA 220P 0320V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VE2G003	TESLA 220P 0620V	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VF4CUK2	TESLA 220P 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF7MCE5	TESLA 240C 0320V	EUR	7,74	7,74	7,74			7,74					
Certificate	DE000VE2G086	TESLA 240C 0620V	EUR	8,42	8,42	8,42			8,42					
Certificate	DE000VF43T97	TESLA 240C 1219V	EUR	6,98	6,98	6,98			6,98					
Certificate	DE000VF7YUJ1	TESLA 240P 0320V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VE2G0Z1	TESLA 240P 0620V	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VF4CUS5	TESLA 240P 1219V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF7MCF2	TESLA 260C 0320V	EUR	6,36	6,36	6,36			6,36					
Certificate	DE000VE2G060	TESLA 260C 0620V	EUR	7,15	7,15	7,15			7,15					
Certificate	DE000VF4RAM3	TESLA 260C 1219V	EUR	5,34	5,34	5,34			5,34					
Certificate	DE000VF7YUH5	TESLA 260P 0320V	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VE21DY3	TESLA 260P 0620V	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000VF4CUIQ9	TESLA 260P 1219V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF7MCG0	TESLA 280C 0320V	EUR	5,10	5,10	5,10			5,10					
Certificate	DE000VE2G045	TESLA 280C 0620V	EUR	5,99	5,99	5,99			5,99					
Certificate	DE000VF4CUT3	TESLA 280C 1219V	EUR	3,84	3,84	3,84			3,84					
Certificate	DE000VE21T37	TESLA 280P 0320V	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000VE21TX1	TESLA 280P 0620V	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000VF4CIU1	TESLA 280P 1219V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF7MCH8	TESLA 300C 0320V	EUR	4,00	4,00	4,00			4,00					
Certificate	DE000VE2G052	TESLA 300C 0620V	EUR	4,94	4,94	4,94			4,94					
Certificate	DE000VF4CUR7	TESLA 300C 1219V	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000VE21T52	TESLA 300P 0320V	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000VE21TY9	TESLA 300P 0620V	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000VE21T86	TESLA 300P 1219V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VF7MCJ4	TESLA 320C 0320V	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000VE2G078	TESLA 320C 0620V	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000VF4CUM8	TESLA 320C 1219V	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VE21T45	TESLA 320P 0320V	EUR	3,42	3,42	3,42			3,42					
Certificate	DE000VE21T26	TESLA 320P 0620V	EUR	4,38	4,38	4,38			4,38					
Certificate	DE000VE21T94	TESLA 320P 1219V	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VF7MCK2	TESLA 340C 0320V	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000VE2G094	TESLA 340C 0620V	EUR	3,24	3,24	3,24			3,24					
Certificate	DE000VF4CUN6	TESLA 340C 1219V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF7YUK9	TESLA 360C 0320V	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VE21DX5	TESLA 360C 0620V	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000VF4CUI3	TESLA 360C 1219V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF7YUL7	TESLA 380C 0320V	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VE21T03	TESLA 380C 0620V	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000VF4CUP1	TESLA 380C 1219V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VE21T60	TESLA 400C 0320V	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VE21T11	TESLA 400C 0620V	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VF4CUW7	TESLA 400C 1219V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VE21T78	TESLA 440C 0320V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VE21T29	TESLA 440C 0620V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VE3J7L2	TESLA 316.TS OPENV	EUR											
Certificate	DE000VE3J7K4	TESLA 326.TS OPENV	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VE21UF6	TESLA 336.TS OPENV	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VE21UG4	TESLA 346.TS OPENV	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000VE21RM8	TESLA 356.TS OPENV	EUR	3,72	3,72	3,72			3,72					
Certificate	FRBNPP00WOC1	TESLA 359.TPIOPENB	EUR	5,15	5,15	5,15			5,15					
Certificate	DE000VE21RN6	TESLA 366.TS OPENV	EUR	4,62	4,62	4,62			4,62					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP017LR7	TESLA 367.TPIOPENB	EUR	4,82	4,82	4,82			4,82					
Certificate	DE000VF6KWG4	TESLA194.ZTL OPENV	EUR	10,62	10,62	10,62			10,62					
Certificate	DE000VF6SGY3	TESLA204.3TL OPENV	EUR	9,71	9,71	9,71			9,71					
Certificate	DE000VF9NKK9	TESLA216.9TL OPENV	EUR	8,81	8,81	8,81			8,81					
Certificate	DE000VE2HGM1	TESLA228.1TL OPENV	EUR	7,91	7,91	7,91			7,91					
Certificate	DE000VE2SQ27	TESLA238.1TL OPENV	EUR	7,02	7,02	7,02			7,02					
Certificate	FRBNPP0130L5	TESLA240.3TPIOPENB	EUR											
Certificate	DE000VE204R2	TESLA248.3TL OPENV	EUR	6,12	6,12	6,12			6,12					
Certificate	DE000VE21KB6	TESLA258.6TL OPENV	EUR	5,23	5,23	5,23			5,23					
Certificate	FRBNPP012918	TESLA268.2TPIOPENB	EUR											
Certificate	DE000VE21J88	TESLA268.6TL OPENV	EUR	4,33	4,33	4,33			4,33					
Certificate	DE000VE21J96	TESLA278.6TL OPENV	EUR	3,43	3,43	3,43			3,43					
Certificate	FRBNPP00YUT9	TESLA285.9TPIOPENB	EUR											
Certificate	DE000VE21KA8	TESLA288.6TL OPENV	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000VE21RP1	TESLA298.7TL OPENV	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VE21M42	TESLA298.9TS OPENV	EUR											
Certificate	FRBNPP00YDK4	TESLA307.8TPIOPENB	EUR											
Certificate	DE000VE21RQ9	TESLA308.7TL OPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VE21I47	TESLA308.9TS OPENV	EUR											
Certificate	FRBNPP012UX7	TESLA317.4TPIOPENB	EUR											
Certificate	DE000VE21RL0	TESLA318.7TL OPENV	EUR											
Certificate	DE000VE21J54	TESLA318.9TS OPENV	EUR											
Certificate	FRBNPP00W0A5	TESLA327.8TPIOPENB	EUR											
Certificate	DE000VE21J62	TESLA328.9TS OPENV	EUR											
Certificate	FRBNPP017HE3	TESLA335.6TPIOPENB	EUR											
Certificate	DE000VE21J70	TESLA338.9TS OPENV	EUR											
Certificate	FRBNPP00W0B3	TESLA343.4TPIOPENB	EUR											
Certificate	FRBNPP012UY5	TESLA351.2TPIOPENB	EUR	3,28	3,28	3,23	492,00	1	3,23	150				
Certificate	FRBNPP00W0D9	TESLA374.7TPIOPENB	EUR	6,60	6,60	6,60			6,60					
Certificate	FRBNPP017HF0	TESLA404.6TPIOPENB	EUR	8,18	8,18	8,18			8,18					
Certificate	FRBNPP00W0E7	TESLA437.1TPIOPENB	EUR	12,42	12,42	12,42			12,42					
Certificate	FRBNPP015QU4	TF1 LEVOPENB	EUR	4,40	5,14	4,40	1540,00	1	5,14	350				
Certificate	FRBNPP015QS8	TF1 LEVOPENB	EUR	8,22	8,22	8,22			8,22					
Certificate	FRBNPP015QV2	TF1 SHTOPENB	EUR	12,35	12,35	12,35			12,35					
Certificate	FRBNPP015QT6	TF1 SHTOPENB	EUR	11,37	11,37	11,37			11,37					
Certificate	FRBNPP00X4K5	TF1 7.7TCIOPENB	EUR											
Certificate	FRBNPP00SOJ5	TF1 5.42TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00WB11	TF1 6.18TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00YQJ3	TF1 6.65TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00WU20	TF1 7.17TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP014S14	TF1 9.09TPIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP0106N1	TF1 9.73TPIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00ZII4	TF1 10.94TPIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00X4M1	TF1 10.94TPIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00Z7V3	TF1 12.23TPIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00HZQ9	TF1 12.82TPIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00ZMP1	TF1 13.33TPIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP015127	THYSS 14TPIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP0149L5	THYSS 7.5TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP014780	THYSS 7.01TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP0149M3	THYSS 8.44TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP0147C8	THYSS 8.88TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP014SA5	THYSS 9.51TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP015A88	THYSS10.75TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP015B87	THYSS11.35TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP017DC6	THYSS14.58TPIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00SHT8	THYSS16.85TPIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00S3A5	THYSS17.87TPIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00RR10	THYSS18.61TPIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00QWU9	THYSS20.27TPIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00PXC7	THYSS20.72TPIOPENB	EUR											
Certificate	FRBNPP00P6K0	THYSS21.62TPIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000HV12847	TILX3 LEV0720T	EUR											
Certificate	DE000HV12854	TISX3 SHT0720T	EUR											
Certificate	FRBNPP016VW8	TKTT 13TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP013QY1	TKTT 6.89TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP014R72	TKTT 9.45TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP0147F1	TKTT 11.96TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP017ME3	TKTT 14.06TCIOPENB	EUR	0,12	0,14	0,12	1080,00	1	0,14	9000				
Certificate	DE000CE4W561	TLITA LEVOPENZ	EUR	0,79	0,79	0,79			0,79					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE4W553	TLITA SHTOPENZ	EUR	11,23	11,23	11,23			11,23					
Certificate	FRBNPP0108J5	TLITA 0.347C1OPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP015861	TLITA 0.487C1OPENB	EUR	0,08	0,08	0,08			0,08					
Certificate	FRBNPP0137E5	TLITA 0.567C1OPENB	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000UC08MD1	TLITA.4191TL OPENT	EUR											
Certificate	DE000UC068M9	TLITA.5655TS OPENT	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000UC098T8	TLITA0.4151TL OPENT	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000UC06805	TLITA0.5655TS OPENT	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000CE4XAN8	TN10 LEVOPENZ	EUR	12,22	12,22	12,22			12,22					
Certificate	DE000CE4XAP3	TN10 SHTOPENZ	EUR	4,23	4,23	4,23			4,23					
Certificate	DE000HV12862	TOLX3 LEV0720T	EUR	98,50	98,50	98,50			98,50					
Certificate	DE000HV12870	TOSX3 SHT0720T	EUR	32,78	32,78	32,78			32,78					
Certificate	DE000HV12CX9	TOTSX LEV0720T	EUR	75,98	75,98	75,98			75,98					
Certificate	DE000HV12CY7	TOTSX SHT0720T	EUR	13,52	13,52	13,52			13,52					
Certificate	FRBNPP002CH9	TOTAL LEVOPENB	EUR	18,27	18,27	18,27			18,27					
Certificate	FRBNPP002CT4	TOTAL LEVOPENB	EUR											
Certificate	DE000CE4W579	TOTAL LEVOPENZ	EUR	33,44	34,81	32,99	8063,01	4	33,97	241				
Certificate	FRBNPP002CI7	TOTAL SHTOPENB	EUR	19,70	19,70	19,70			19,70					
Certificate	FRBNPP002CU2	TOTAL SHTOPENB	EUR											
Certificate	DE000CE4UTN4	TOTAL SHTOPENZ	EUR	6,80	6,80	6,71	238,00	1	6,71	35				
Certificate	FR0012821254	TOTAL 327C1OPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000VF82Q27	TOTAL 36P 0620V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VE2S183	TOTAL 36P 0920V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UC0PDC9	TOTAL 36TL 1219T	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000VF6KT82	TOTAL 38P 0320V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF82Q01	TOTAL 38P 0620V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VE2S191	TOTAL 38P 0920V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF1RZJ7	TOTAL 38P 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP014NU4	TOTAL 38TL 1219B	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000UC0PDD7	TOTAL 38TL 1219T	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VE2SKC1	TOTAL 39P 0320V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF82Q35	TOTAL 39P 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF9FFP4	TOTAL 39TL 1219V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF43VA6	TOTAL 40P 0320V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF76317	TOTAL 40P 0620V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VE2G4E8	TOTAL 40P 0920V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF1RZK5	TOTAL 40P 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP013F02	TOTAL 40TL 1219B	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000UC0PDE5	TOTAL 40TL 1219T	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VF82KS9	TOTAL 40TL 1219V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VE2G4P4	TOTAL 41P 0320V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF82Q84	TOTAL 41P 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VE2SE50	TOTAL 41TL 0320V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF8TPZ5	TOTAL 41TL 1219V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF4MNM2	TOTAL 42P 0320V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF7MEV5	TOTAL 42P 0620V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VE2G4L3	TOTAL 42P 0920V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF1RZL3	TOTAL 42P 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VE2HC26	TOTAL 42TL 0320V	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP012PQ1	TOTAL 42TL 1219B	EUR											
Certificate	DE000UC0PDF2	TOTAL 42TL 1219T	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VF8NN83	TOTAL 42TL 1219V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VE2G4R0	TOTAL 43P 0320V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF7ME29	TOTAL 43P 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VE2HC22	TOTAL 43TL 0320V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF9FKQ2	TOTAL 43TL 1219V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000KA2WQB9	TOTAL 44BOC0320C	EUR	43,73	43,73	43,73			43,73					
Certificate	DE000KA2WQD5	TOTAL 44BOC0620C	EUR	43,61	43,61	43,61			43,61					
Certificate	DE000KA2WQ89	TOTAL 44BOC1219C	EUR	44,00	44,00	44,00			44,00					
Certificate	DE000VF82Q50	TOTAL 44C 0320V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VF82Q68	TOTAL 44C 0620V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VE2SKB3	TOTAL 44C 0920V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF82Q92	TOTAL 44C 1219V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF4MNS9	TOTAL 44P 0320V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF7MEU7	TOTAL 44P 0620V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VE2G4G3	TOTAL 44P 0920V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF1RZM1	TOTAL 44P 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VE2G870	TOTAL 44TL 0320V	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP0174X8	TOTAL 44TL 1219B	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UCOWEA7	TOTAL 44TL 1219T	EUR	0,64	0,68	0,64	320,00	1	0,68	500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF9NJ13	TOTAL 44TL 1219V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UC0YCF6	TOTAL 44TL OPENT	EUR	0,91	0,93	0,91			0,93					
Certificate	DE000KA2WQC7	TOTAL 45B0C0320C	EUR	44,51	44,51	44,51			44,51					
Certificate	DE000KA2WQE3	TOTAL 45B0C0620C	EUR	44,22	44,22	44,22			44,22					
Certificate	DE000VE2SKD9	TOTAL 45C 0320V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF82Q76	TOTAL 45C 1219V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VE2G4Q2	TOTAL 45P 0320V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF7ME11	TOTAL 45P 1219V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VE2SXG5	TOTAL 45TL 0320V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VE2SXF7	TOTAL 45TL 1219V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000KA5G0J3	TOTAL 46B0C0320C	EUR	45,56	45,56	45,56			45,56					
Certificate	DE000KA2WQF0	TOTAL 46B0C0620C	EUR	44,81	44,81	44,81			44,81					
Certificate	DE000KA2WQH6	TOTAL 46B0C0920C	EUR	44,55	44,55	44,55			44,55					
Certificate	DE000VF6KT90	TOTAL 46C 0320V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF82Q43	TOTAL 46C 0620V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VE2SKA5	TOTAL 46C 0920V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF2GEB0	TOTAL 46C 1219V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF4MNR1	TOTAL 46P 0320V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF7MET9	TOTAL 46P 0620V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VE2G4F5	TOTAL 46P 0920V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VF1RZN9	TOTAL 46P 1219V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VE2Z3N8	TOTAL 46TL 0320V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UC0ZAY8	TOTAL 46TL 1219T	EUR	0,26	0,28	0,26			0,28					
Certificate	DE000VE2Z3P3	TOTAL 46TL 1219V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UC0ZAD2	TOTAL 46TL OPENT	EUR	0,52	0,54	0,52			0,54					
Certificate	DE000KA5G0G9	TOTAL 47B0C0320C	EUR	45,73	45,73	45,73			45,73					
Certificate	DE000KA5G0M7	TOTAL 47B0C0920C	EUR	45,63	45,63	45,63			45,63					
Certificate	DE000KA2WQL8	TOTAL 47B0C1220C	EUR	44,63	44,63	44,63			44,63					
Certificate	DE000VE2SKF4	TOTAL 47C 0320V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF82RA2	TOTAL 47C 1219V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VE2G4V2	TOTAL 47P 0320V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF7ME37	TOTAL 47P 1219V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VE21FW2	TOTAL 47TL 0320V	EUR											
Certificate	DE000VE21FU6	TOTAL 47TL 1219V	EUR											
Certificate	DE000UC0ZCC0	TOTAL 47TL OPENT	EUR											
Certificate	FRBNPP016075	TOTAL 48B0C0320B	EUR	47,27	47,27	47,27			47,27					
Certificate	DE000KA5G0P0	TOTAL 48B0C1220C	EUR	45,75	45,75	45,75			45,75					
Certificate	DE000VF43VD0	TOTAL 48C 0320V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF763Y2	TOTAL 48C 0620V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VE2G4J7	TOTAL 48C 0920V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF1RZE8	TOTAL 48C 1219V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF4MNV3	TOTAL 48P 0320V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF7MEW3	TOTAL 48P 0620V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VE2G4H1	TOTAL 48P 0920V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VF1RZP4	TOTAL 48P 1219V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VE3J6Z4	TOTAL 48TS 0320V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VE21TE1	TOTAL 48TS 0320V	EUR											
Certificate	DE000VE2G813	TOTAL 48TS 0320V	EUR											
Certificate	FRBNPP016NA1	TOTAL 48TS 1219B	EUR											
Certificate	DE000VE3J609	TOTAL 48TS 1219V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VE21TH4	TOTAL 48TS 1219V	EUR											
Certificate	DE000VE2G862	TOTAL 48TS 1219V	EUR											
Certificate	DE000KA5G0S4	TOTAL 49B0C0321C	EUR	45,89	45,89	45,89			45,89					
Certificate	FRBNPP0164D1	TOTAL 49B0C0620B	EUR	47,08	47,08	47,08			47,08					
Certificate	DE000KA5G0L9	TOTAL 49B0C0920C	EUR	45,91	45,91	45,91			45,91					
Certificate	DE000VE2G4S8	TOTAL 49C 0320V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF7YJQ9	TOTAL 49C 1219V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF7ME60	TOTAL 49P 1219V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VE2G821	TOTAL 49TS 0320V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VE14HB7	TOTAL 49TS 1219V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000KA5G0R6	TOTAL 50B0C0321C	EUR	45,73	45,73	45,73			45,73					
Certificate	DE000VF4MNP5	TOTAL 50C 0320V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF7MEY9	TOTAL 50C 0620V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VE2G4K5	TOTAL 50C 0920V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF1RZF5	TOTAL 50C 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	FR0013430287	TOTAL 50DIS1219Z	EUR	46,84	46,84	46,84			46,84					
Certificate	DE000VF4MNN0	TOTAL 50P 0320V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF7MEX1	TOTAL 50P 0620V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VF28UG6	TOTAL 50P 1219V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VE2G805	TOTAL 50TS 0320V	EUR	0,36	0,36	0,36			0,36					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP013F10	TOTAL 50TS 1219B	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC0UGN9	TOTAL 50TS 1219T	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF7YWD0	TOTAL 50TS 1219V	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP0164C3	TOTAL 518OC0620B	EUR	48,04	48,04	48,04			48,04					
Certificate	DE000VE2G4T6	TOTAL 51C 0320V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF7ME45	TOTAL 51C 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VE14W56	TOTAL 51TS 0320V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF7M8H0	TOTAL 51TS 1219V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000KA5G0Q8	TOTAL 52BOC0321C	EUR	46,07	46,07	46,07			46,07					
Certificate	DE000VF4MNU5	TOTAL 52C 0320V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF7MEZ6	TOTAL 52C 0620V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VE2G4N9	TOTAL 52C 0920V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF1RZG3	TOTAL 52C 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF4WRG4	TOTAL 52P 0320V	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VF3VCJ4	TOTAL 52P 1219V	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP012PS7	TOTAL 52TS 1219B	EUR											
Certificate	DE000VF7MBJ6	TOTAL 52TS 1219V	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP011YU7	TOTAL 53BOC0320B	EUR	50,25	50,25	50,25			50,25					
Certificate	FRBNPP0164B5	TOTAL 53BOC0620B	EUR	48,43	48,51	48,43	1452,90	1	48,51	30				
Certificate	FRBNPP00UM10	TOTAL 53BOC1219B	EUR	52,90	52,90	52,90			52,90					
Certificate	DE000VF7MBK4	TOTAL 53TS 1219V	EUR	0,62	0,62	0,62			0,62					
Certificate	FR0013438967	TOTAL 54BOC0620Z	EUR	49,56	49,56	49,56			49,56					
Certificate	DE000VE2G4U4	TOTAL 54C 0320V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF7ME52	TOTAL 54C 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF7YL91	TOTAL 54TS 1219V	EUR	0,72	0,72	0,69	493,50	2	0,72	700				
Certificate	DE000CQ9JQN8	TOTAL 55BOC1219C	EUR	54,61	54,61	54,61			54,61					
Certificate	FRBNPP0166Q8	TOTAL 55TS 1219B	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000UCOPD14	TOTAL 55TS 1219T	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00ULZ3	TOTAL 56BOC1219B	EUR	55,65	55,65	55,65			55,65					
Certificate	DE000VF4MNT7	TOTAL 56C 0320V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF7ME03	TOTAL 56C 0620V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VE2G4M1	TOTAL 56C 0920V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF1RZH1	TOTAL 56C 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000CP1DD75	TOTAL 57BOC0320C	EUR	54,77	54,77	54,77			54,77					
Certificate	DE000CQ9JQP3	TOTAL 57BOC1219C	EUR	56,01	56,01	56,01			56,01					
Certificate	FRBNPP00ULX8	TOTAL 58BOC1219B	EUR	56,10	56,10	56,10			56,10					
Certificate	DE000CP1DD83	TOTAL 60BOC0320C	EUR	53,80	53,80	53,12	968,40	1	53,12	18				
Certificate	FRBNPP00MT13	TOTAL 60BOC1219B	EUR	59,00	59,00	59,00			59,00					
Certificate	FR0013377785	TOTAL 60BOC1219Z	EUR	47,06	47,06	47,06			47,06					
Certificate	FR0013377777	TOTAL 60BOC1219Z	EUR	59,17	59,17	59,17			59,17					
Certificate	FR0013377769	TOTAL 60BOC1219Z	EUR	59,85	59,85	59,85			59,85					
Certificate	DE000VF4MNX9	TOTAL 60C 0320V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UC0RW85	TOTAL 60TS 1219T	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP00ULY6	TOTAL 61BOC1219B	EUR	59,95	59,95	59,95			59,95					
Certificate	FRBNPP00UM02	TOTAL 61BOC1219B	EUR	60,70	60,70	60,70			60,70					
Certificate	NL0010202057	TOTAL 24.6TCIOPENG	EUR	24,20	24,56	24,20			24,56					
Certificate	DE000HV1G119	TOTAL 28.9TL OPENT	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000UC0NSJ3	TOTAL 34.3TL OPENT	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000HV1JTX6	TOTAL 36.1TL OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000UC0ILF8	TOTAL 37.5TL OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000UC0JGG6	TOTAL 37.6TL OPENT	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000UC0ILG6	TOTAL 38.5TL OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000UC0ILH4	TOTAL 39.5TL OPENT	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000UC0ILJ0	TOTAL 40.6TL OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000UC0ILK8	TOTAL 41.6TL OPENT	EUR	1,42	1,44	1,42	399,88	1	1,44	282				
Certificate	DE000UC0W1X2	TOTAL 42.7TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000KA2WQA1	TOTAL 43.5BOC0320C	EUR	43,44	43,44	43,44			43,44					
Certificate	DE000KA2WQ71	TOTAL 43.5BOC1219C	EUR	43,53	43,53	43,53			43,53					
Certificate	DE000UC0YCI8	TOTAL 44.1TL OPENT	EUR	0,64	0,66	0,64			0,66					
Certificate	DE000KA2WQG8	TOTAL 44.5BOC0920C	EUR	43,72	43,72	43,72			43,72					
Certificate	DE000KA2WQ97	TOTAL 44.5BOC1219C	EUR	44,44	44,44	44,44			44,44					
Certificate	DE000VE2SRJ1	TOTAL 44.6TCIOPENV	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000KA2WQK0	TOTAL 45.5BOC1220C	EUR	44,07	44,07	44,07			44,07					
Certificate	DE000VE2Z0V7	TOTAL 45.6TCIOPENV	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000KA5G0H7	TOTAL 46.5BOC0320C	EUR	45,72	45,72	45,72			45,72					
Certificate	DE000VE21CV1	TOTAL 46.6TCIOPENV	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VE21C36	TOTAL 46.7TL OPENV	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000KA5G0K1	TOTAL 47.5BOC0620C	EUR	45,66	45,66	45,66			45,66					
Certificate	DE000KA2WQJ2	TOTAL 47.5BOC0920C	EUR	45,35	45,35	45,35			45,35					
Certificate	DE000VE21JB8	TOTAL 47.6TCIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE21VN8	TOTAL 47.6TCIOPENV	EUR											
Certificate	DE000VE2G6U9	TOTAL 48.1TS OPENV	EUR											
Certificate	DE000KA2WQM6	TOTAL 48.5BOC1220C	EUR	45,26	45,26	45,26			45,26					
Certificate	FR0013446069	TOTAL 49.5BOC0620Z	EUR	47,65	47,65	47,65			47,65					
Certificate	DE000KA5G0V8	TOTAL 49.5BOC0621C	EUR	45,56	45,56	45,56			45,56					
Certificate	DE000CP98T84	TOTAL 49.5BOC0920C	EUR	47,67	47,67	47,67			47,67					
Certificate	DE000UC0JPF9	TOTAL 49.6TS OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000CP98T92	TOTAL 50.5BOC0920C	EUR	47,73	47,73	47,73			47,73					
Certificate	DE000KA5G0N5	TOTAL 50.5BOC1220C	EUR	45,97	45,97	45,97			45,97					
Certificate	DE000KA5G0U0	TOTAL 51.5BOC0621C	EUR	45,93	45,93	45,93			45,93					
Certificate	DE000UC0JKN4	TOTAL 51.5TS OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UC0JPG7	TOTAL 51.6TS OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	FR0013427879	TOTAL 52.5BOC0320Z	EUR	50,19	50,19	50,19			50,19					
Certificate	FR0013390135	TOTAL 52.5BOC1219Z	EUR	52,43	52,43	52,43			52,43					
Certificate	DE000KA5G0T2	TOTAL 53.5BOC0621C	EUR	46,02	46,02	46,02			46,02					
Certificate	DE000UC0JPH5	TOTAL 53.6TS OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000UC0JPJ1	TOTAL 55.4TS OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00RR44	TOTAL 56.1TPIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UC0JPK9	TOTAL 57.4TS OPENT	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000UC0JPM5	TOTAL 59.4TS OPENT	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00ULW0	TOTAL 59.5BOC1219B	EUR	57,00	57,00	57,00			57,00					
Certificate	FR0011435908	TOTAL24.37TCIOPENB	EUR	3,23	3,23	3,23			3,23					
Certificate	FR0011435700	TOTAL30.36TCIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00M7B0	TOTAL33.44TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FR0013104197	TOTAL33.87TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000UCON6J1	TOTAL34.41TL OPENT	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000UCOKM35	TOTAL35.51TL OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP0008D0	TOTAL36.01TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000UCOKK7	TOTAL36.54TL OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00DT06	TOTAL36.87TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000UC0JGH4	TOTAL38.62TL OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	FR0013169075	TOTAL38.83TCIOPENB	EUR	1,22	1,22	1,21	1830,00	1	1,21	1500				
Certificate	FRBNPP000JY3	TOTAL39.29TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00A7D0	TOTAL39.61TCIOPENB	EUR											
Certificate	DE000UC0JGJ0	TOTAL39.64TL OPENT	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VF9NAV7	TOTAL40.12TCIOPENV	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP008YA5	TOTAL40.61TCIOPENB	EUR											
Certificate	DE000UC0JGK8	TOTAL40.66TL OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VL1GSF5	TOTAL40.93TL OPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP006CZ2	TOTAL40.99TCIOPENB	EUR	0,93	0,93	0,91	722,61	1	0,91	777				
Certificate	DE000VF8TGH2	TOTAL41.12TCIOPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UC0JGL6	TOTAL41.67TL OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00CZH9	TOTAL41.78TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP007YR1	TOTAL41.89TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VL1GRM3	TOTAL41.92TL OPENV	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00E740	TOTAL41.95TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF8TGK6	TOTAL42.12TCIOPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000UCOW2E0	TOTAL42.74TL OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VL3TX70	TOTAL43.04TL OPENV	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF9FH23	TOTAL43.12TCIOPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF9FKD0	TOTAL43.14TL OPENV	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VL7Y2W2	TOTAL43.29TL OPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00FEY2	TOTAL43.32TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP014VU7	TOTAL43.54TCIOPENB	EUR	0,80	0,81	0,80	400,00	1	0,81	500				
Certificate	FRBNPP00ZZZ2	TOTAL43.79TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF9NHL3	TOTAL44.12TCIOPENV	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF9NHN9	TOTAL44.16TL OPENV	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VL8XRD2	TOTAL44.31TL OPENV	EUR	0,58	0,58	0,56	116,00	1	0,56	200				
Certificate	DE000VE2SWX2	TOTAL44.68TL OPENV	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP017F13	TOTAL44.94TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP017FL2	TOTAL45.68TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VE2Z086	TOTAL45.68TL OPENV	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UC0Z9W4	TOTAL46.04TL OPENT	EUR	0,26	0,28	0,26			0,28					
Certificate	DE000UC0ZCX6	TOTAL47.02TL OPENT	EUR											
Certificate	DE000VE21U91	TOTAL47.71TL OPENV	EUR											
Certificate	DE000VE21U75	TOTAL48.01TS OPENV	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VE21S20	TOTAL48.01TS OPENV	EUR											
Certificate	DE000VE2G6A1	TOTAL48.03TPIOPENV	EUR											
Certificate	DE000VE21VJ6	TOTAL48.03TPIOPENV	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP016J54	TOTAL48.22TPIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE2HEL8	TOTAL49.03TPIOPENV	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UC0JKM6	TOTAL49.54TS OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF7YXK6	TOTAL49.91TPIOPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF7VY24	TOTAL50.02TS OPENV	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VE14JH0	TOTAL50.75TPIOPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VE1UU51	TOTAL51.75TPIOPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF3VDQ7	TOTAL51.87TPIOPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF4MS75	TOTAL51.98TS OPENV	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VE1UWN1	TOTAL52.75TPIOPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC0JKP9	TOTAL53.45TS OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VF3HK48	TOTAL53.53TPIOPENV	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF3HK71	TOTAL54.53TPIOPENV	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VA721C8	TOTAL54.89TS OPENV	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00PXE3	TOTAL55.11TPIOPENB	EUR	0,61	0,61	0,61		4,88	0,61	8				
Certificate	DE000UC0JKQ7	TOTAL55.41TS OPENT	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VF3HK97	TOTAL55.53TPIOPENV	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00PPY7	TOTAL55.72TPIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UC0JKR5	TOTAL57.36TS OPENT	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000VASL877	TOTAL57.77TS OPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UC0JKS3	TOTAL59.31TS OPENT	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00MDM5	TOTAL60.35TPIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00KEL9	TOTAL60.37TPIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00KEL2	TOTAL60.69TPIOPENB	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VA2HWU5	TOTAL60.73TS OPENV	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00LOW2	TOTAL61.53TPIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00KP11	TOTAL63.85TPIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00NOL3	TOTAL64.38TPIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00MWH5	TOTAL66.48TPIOPENB	EUR	3,04	3,04	3,04			3,04					
Certificate	FRBNPP00MDN3	TOTAL66.81TPIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00WB29	TOTAL68.64TPIOPENB	EUR	4,04	4,04	4,04			4,04					
Certificate	FRBNPP015Q64	TPERF LEVOPENB	EUR	11,77	11,77	11,77			11,77					
Certificate	FRBNPP015Q49	TPERF LEVOPENB	EUR	10,88	10,88	10,88			10,88					
Certificate	DE000CJ3VY17	TPERF LEVOPENZ	EUR											
Certificate	FRBNPP015Q72	TPERF SHTOPENB	EUR	7,27	7,27	7,27			7,27					
Certificate	FRBNPP015Q56	TPERF SHTOPENB	EUR	8,97	8,97	8,97			8,97					
Certificate	DE000UCOLWD6	TPERF 147TL OPENT	EUR	6,33	6,33	6,33			6,33					
Certificate	DE000UCOLWE4	TPERF 152TL OPENT	EUR	5,82	5,82	5,82			5,82					
Certificate	DE000UCOLWF1	TPERF 157TL OPENT	EUR	5,31	5,31	5,31			5,31					
Certificate	FR0013427861	TPERF 188BOC032OZ	EUR											
Certificate	FRBNPP016042	TPERF 190BOC032OB	EUR	187,30	187,30	187,30			187,30					
Certificate	FR0013438959	TPERF 192BOC062OZ	EUR											
Certificate	FRBNPP016059	TPERF 195BOC032OB	EUR	191,10	191,10	191,10			191,10					
Certificate	FRBNPP016489	TPERF 195BOC062OB	EUR	188,70	188,70	188,70			188,70					
Certificate	DE000UCOZAC4	TPERF 195TL OPENT	EUR	1,59	1,59	1,54			1,54					
Certificate	FRBNPP016067	TPERF 200BOC032OB	EUR	194,20	194,20	194,20			194,20					
Certificate	FR0013438942	TPERF 200BOC032OZ	EUR											
Certificate	FRBNPP016497	TPERF 210BOC062OB	EUR	199,70	199,70	199,70			199,70					
Certificate	FRBNPP0164A7	TPERF 222BOC062OB	EUR	206,00	206,00	206,00			206,00					
Certificate	FR0013446051	TPERF 226BOC062OZ	EUR											
Certificate	FRBNPP00P6N4	TPERF 123.TCIOPENB	EUR	7,86	7,86	7,86			7,86					
Certificate	FRBNPP0151R8	TPERF 241.TPIOPENB	EUR	3,77	3,77	3,77			3,77					
Certificate	FRBNPP0101I2	TPERF104.7TCIOPENB	EUR	11,13	11,13	11,13			11,13					
Certificate	FRBNPP00PHL1	TPERF113.3TCIOPENB	EUR											
Certificate	FRBNPP00TAO2	TPERF119.5TCIOPENB	EUR	8,32	8,32	8,32			8,32					
Certificate	FRBNPP00PHM9	TPERF130.3TCIOPENB	EUR											
Certificate	DE000UCOLWA2	TPERF131.8TL OPENT	EUR	7,85	7,85	7,85			7,85					
Certificate	DE000UCOLWB0	TPERF136.8TL OPENT	EUR	7,34	7,34	7,34			7,34					
Certificate	FRBNPP0101J0	TPERF136.9TCIOPENB	EUR	8,28	8,28	8,28			8,28					
Certificate	FRBNPP00V9V3	TPERF138.1TCIOPENB	EUR	6,44	6,44	6,44			6,44					
Certificate	DE000UCOLWC8	TPERF141.8TL OPENT	EUR	6,84	6,84	6,84			6,84					
Certificate	FRBNPP00VGC0	TPERF144.8TCIOPENB	EUR											
Certificate	FRBNPP0101K8	TPERF153.1TCIOPENB	EUR	6,86	6,86	6,86			6,86					
Certificate	FRBNPP00YK75	TPERF156.8TCIOPENB	EUR	4,55	4,65	4,53	35140,00	4	4,65	7700				
Certificate	DE000UCOLWG9	TPERF162.2TL OPENT	EUR	4,80	4,80	4,80			4,80					
Certificate	FRBNPP0101R8	TPERF166.4TCIOPENB	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000UCOLY97	TPERF167.2TL OPENT	EUR	4,30	4,30	4,30			4,30					
Certificate	DE000UCOUKV4	TPERF176.2TL OPENT	EUR	3,42	3,42	3,38	683,20	1	3,38	200				
Certificate	FRBNPP0149R2	TPERF180.3TCIOPENB	EUR	2,34	2,35	2,34	3510,00	1	2,35	1500				
Certificate	DE000UCOX1F8	TPERF185.4TL OPENT	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP011EH6	TPERF209.4TPIOPENB	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
Certificate	FRBNPP0139C5	TPERF224.8TPIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP012QD7	TPERF227.3TPIOPENB	EUR	6,10	6,10	6,10			6,10					
Certificate	FRBNPP015WV0	TPERF267.4TPIOPENB	EUR	6,48	6,48	6,48			6,48					
Certificate	DE000UCOYX36	TRIGA 75TL OPENT	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UCOZCD8	TRIGA 80TL OPENT	EUR											
Certificate	DE000UCOZB49	TRIGA 80TS OPENT	EUR											
Certificate	DE000UCOLWQ8	TRIGA 60.8TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00NET6	TRIGA 64.5TCIOPENB	EUR	0,37	0,41	0,37	185,00	1	0,41	500				
Certificate	DE000UCOLWR6	TRIGA 65.8TL OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP011LC2	TRIGA 68.4TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UCOUBQ3	TRIGA 98.8TS OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00SUL8	TRIGA106.2TPIOPENB	EUR	0,57	0,57	0,56	1026,00	1	0,56	1800				
Certificate	FRBNPP015EE4	TRIGA107.7TPIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UCOT6N7	TRIGA108.6TS OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP002BI9	TRIGA114.8TPIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UCOUAQ5	TRIGA118.6TS OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP012CM8	TRIGA120.2TPIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00TH51	TRIGA50.87TCIOPENB	EUR											
Certificate	FRBNPP00YU7	TRIGA57.56TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP01776	TRIGA75.43TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP017784	TRIGA87.34TPIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VE2BFT1	TSLA LEVOPENV	EUR	58,21	58,21	58,21			58,21					
Certificate	DE000VE2BFZ8	TSLA LEVOPENV	EUR	31,77	31,77	31,77			31,77					
Certificate	DE000VE2BFV7	TSLA LEVOPENV	EUR	20,22	20,22	20,22			20,22					
Certificate	DE000VE2BFU9	TSLA LEVOPENV	EUR	47,84	47,84	47,84			47,84					
Certificate	DE000VE2BFS3	TSLA SHTOPENV	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VE2BFY1	TSLA SHTOPENV	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VE2BFW5	TSLA SHTOPENV	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000VA54S50	TSLA SHTOPENV	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VE2BFX3	TSLA SHTOPENV	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VE2HAU7	UBER 25.54TL OPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VE14K76	UBER 27.34TL OPENV	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VE2HD17	UBER 28.36TL OPENV	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VE2ZZ01	UBER 29.39TL OPENV	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VE21F90	UBER 30.41TL OPENV	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VE21F82	UBER 31.41TL OPENV	EUR											
Certificate	DE000VE21KD2	UBER 32.41TL OPENV	EUR											
Certificate	DE000VE317M0	UBER 32.63TS OPENV	EUR											
Certificate	DE000VE21M83	UBER 33.63TS OPENV	EUR											
Certificate	DE000VE1UVZ7	UBER 34.64TS OPENV	EUR	0,19	0,35	0,19	1346,81	2	0,35	6119				
Certificate	DE000VE1DS23	UBER 35.64TS OPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VE204G5	UBER 36.64TS OPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000CA30V62	UBISF LEVOPENZ	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000UCOZDX4	UBISF 40TL 1219T	EUR	1,32	1,34	1,32			1,34					
Certificate	DE000UCOZGX7	UBISF 45TL OPENT	EUR	1,06	1,07	1,06			1,07					
Certificate	DE000UCOZEM5	UBISF 45TS OPENT	EUR											
Certificate	DE000UCOZF78	UBISF 45TS OPENT	EUR											
Certificate	DE000UCOZGY5	UBISF 48TL OPENT	EUR	0,76	0,77	0,76			0,77					
Certificate	DE000UCOFFX1	UBISF 49TL OPENT	EUR											
Certificate	DE000UCOZIY9	UBISF 50TL 1219T	EUR	0,35	0,36	0,35			0,36					
Certificate	DE000UCORUJ4	UBISF 50TL 1219T	EUR											
Certificate	DE000UCOZJM4	UBISF 50TL OPENT	EUR	0,56	0,57	0,56			0,57					
Certificate	DE000HV122G6	UBISF 54TL OPENT	EUR											
Certificate	DE000UCOYVE9	UBISF 60TS 1219T	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000UCOYX44	UBISF 60TS OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UCOUKR2	UBISF 80TS 1219T	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000UCOZIU7	UBISF 50.TL OPENT	EUR	0,35	0,36	0,35			0,36					
Certificate	FRBNPP00ZH95	UBISF 118.TPIOPENB	EUR	7,00	7,00	7,00			7,00					
Certificate	DE000VE21K85	UBISF 37.2TCIOPENV	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000UCOZEL7	UBISF 37.5TL OPENT	EUR	1,81	1,82	1,81			1,82					
Certificate	DE000VE21K51	UBISF 38.2TCIOPENV	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VE21K44	UBISF 39.2TCIOPENV	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VE21K69	UBISF 40.2TCIOPENV	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VE21K77	UBISF 41.2TCIOPENV	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VE21K93	UBISF 42.2TCIOPENV	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VE21LA6	UBISF 43.2TCIOPENV	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VE21PT7	UBISF 44.2TCIOPENV	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VE21PQ3	UBISF 45.2TCIOPENV	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VE21PW1	UBISF 46.2TCIOPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VE21PV3	UBISF 47.2TCIOPENV	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	DE000UCOZB56	UBISF 47.5TL OPENT	EUR											
Certificate	DE000VE21PX9	UBISF 48.2TCIOPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VE21SN4	UBISF 49.2TCIOPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VE21SK0	UBISF 50.2TCIOPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VE21N82	UBISF 50.4TS OPENV	EUR											
Certificate	DE000VE2SGU1	UBISF 50.8TL OPENV	EUR											
Certificate	DE000VE21SH6	UBISF 51.2TCIOPENV	EUR											
Certificate	DE000UCOFCA6	UBISF 51.2TL OPENT	EUR											
Certificate	DE000VE21N74	UBISF 51.4TS OPENV	EUR											
Certificate	DE000VE21SQ7	UBISF 52.4TS OPENV	EUR											
Certificate	DE000VE21PA7	UBISF 52.4TS OPENV	EUR											
Certificate	DE000VE21PC3	UBISF 53.4TS OPENV	EUR											
Certificate	DE000VE21PD1	UBISF 54.4TS OPENV	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VE21ST1	UBISF 55.4TS OPENV	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UCOXV51	UBISF 69.7TS OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000UCOXV51	UBISF 69.8TS OPENT	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000UCOUKX0	UBISF 79.2TS OPENT	EUR	2,87	2,87	2,87			2,87					
Certificate	DE000UCO8YG9	UBISF 86.4TS OPENT	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000UCOGNS3	UBISF 92.8TS OPENT	EUR	4,12	4,12	4,12			4,12					
Certificate	FRBNPP00XP97	UBISF 94.1TPIOPENB	EUR											
Certificate	DE000UCOGNT1	UBISF 97.6TS OPENT	EUR	4,61	4,61	4,61			4,61					
Certificate	FRBNPP00ZAC4	UBISF100.5TPIOPENB	EUR	4,63	4,63	4,63			4,63					
Certificate	FRBNPP00XP14	UBISF105.9TPIOPENB	EUR	5,12	5,12	5,12			5,12					
Certificate	FRBNPP00V058	UBISF110.4TPIOPENB	EUR	6,08	6,08	6,08			6,08					
Certificate	FRBNPP0004E7	UBISF24.54TCIOPENB	EUR	2,75	2,75	2,67	1086,90	2	2,70	406				
Certificate	FRBNPP017121	UBISF35.97TCIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000UCOZF60	UBISF37.51TL OPENT	EUR	1,56	1,57	1,56			1,57					
Certificate	FRBNPP017HG8	UBISF37.54TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VE21LJ7	UBISF38.68TL OPENV	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP017HH6	UBISF39.33TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VE21LG3	UBISF39.68TL OPENV	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00WV17	UBISF39.74TCIOPENB	EUR											
Certificate	DE000VE21LL3	UBISF40.68TL OPENV	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP017H14	UBISF41.11TCIOPENB	EUR	1,23	1,30	1,18	3275,20	9	1,27	2643				
Certificate	DE000VE21LN9	UBISF41.68TL OPENV	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP017MF0	UBISF41.73TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VE21LK5	UBISF42.68TL OPENV	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00SHY8	UBISF43.24TCIOPENB	EUR											
Certificate	FRBNPP017LS5	UBISF43.55TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VE21PE9	UBISF43.68TL OPENV	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VE21K28	UBISF44.01TPIOPENV	EUR											
Certificate	DE000VE21LF5	UBISF44.41TS OPENV	EUR											
Certificate	FRBNPP00CCM8	UBISF44.55TCIOPENB	EUR											
Certificate	DE000VE21PB5	UBISF44.68TL OPENV	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UCOZFR1	UBISF45.01TL OPENT	EUR	0,84	0,85	0,84			0,85					
Certificate	DE000VE21KW2	UBISF45.01TPIOPENV	EUR											
Certificate	DE000VE21LC2	UBISF45.41TS OPENV	EUR											
Certificate	FRBNPP017LT3	UBISF45.62TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VE21PF6	UBISF45.68TL OPENV	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VE21K36	UBISF46.01TPIOPENV	EUR											
Certificate	DE000VE21LD0	UBISF46.41TS OPENV	EUR											
Certificate	DE000VE21PH2	UBISF46.68TL OPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP017MG8	UBISF46.95TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VE21KY8	UBISF47.01TPIOPENV	EUR											
Certificate	DE000VE21LE8	UBISF47.41TS OPENV	EUR											
Certificate	DE000VE21PJ8	UBISF47.68TL OPENV	EUR	0,57	0,62	0,57	5800,00	2	0,62	10000				
Certificate	FRBNPP017LU1	UBISF47.69TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UCOZFS9	UBISF48.01TL OPENT	EUR	0,55	0,56	0,55			0,56					
Certificate	DE000VE21K10	UBISF48.01TPIOPENV	EUR											
Certificate	FRBNPP017HJ2	UBISF48.27TPIOPENB	EUR											
Certificate	DE000VE21LH1	UBISF48.41TS OPENV	EUR											
Certificate	DE000VE21PG4	UBISF48.68TL OPENV	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VE21KX0	UBISF49.01TPIOPENV	EUR											
Certificate	DE000UCOFJG8	UBISF49.14TL OPENT	EUR											
Certificate	FRBNPP017FP3	UBISF49.42TCIOPENB	EUR											
Certificate	FRBNPP017I39	UBISF49.45TPIOPENB	EUR											
Certificate	FRBNPP017MH6	UBISF49.56TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VE21SR5	UBISF49.68TL OPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP017HK0	UBISF50.05TPIOPENB	EUR											
Certificate	DE000VE21PL4	UBISF50.26TPIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE2SHG8	UBISF50.47TCIOPENV	EUR											
Certificate	FRBNPP00RJV2	UBISF50.51TCIOPENB	EUR											
Certificate	DE000VE21SV7	UBISF50.68TL OPENV	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00X5H8	UBISF51.19TCIOPENB	EUR											
Certificate	DE000VE21PS9	UBISF51.26TCIOPENV	EUR											
Certificate	DE000VE21SY1	UBISF51.68TL OPENV	EUR											
Certificate	FRBNPP017HL8	UBISF51.84TCIOPENB	EUR											
Certificate	DE000VE21SL8	UBISF52.26TCIOPENV	EUR											
Certificate	DE000VE21PM2	UBISF52.26TCIOPENV	EUR											
Certificate	DE000VE2SHE3	UBISF52.47TCIOPENV	EUR											
Certificate	DE000VE2SW86	UBISF52.81TL OPENV	EUR											
Certificate	DE000HV1YAK2	UBISF52.89TL OPENT	EUR											
Certificate	DE000VE21PN0	UBISF53.26TCIOPENV	EUR											
Certificate	DE000VE21PP5	UBISF54.26TCIOPENV	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP017HM6	UBISF54.52TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VE2G6P9	UBISF54.53TCIOPENV	EUR											
Certificate	FRBNPP017M14	UBISF54.76TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VE2G7C5	UBISF54.79TL OPENV	EUR											
Certificate	DE000VE21PR1	UBISF55.26TCIOPENV	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UCOF4T5	UBISF55.29TL OPENT	EUR											
Certificate	DE000VE21E67	UBISF56.01TCIOPENV	EUR											
Certificate	DE000VE21PU5	UBISF56.26TCIOPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP017MJ2	UBISF57.37TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VE206W7	UBISF57.43TS OPENV	EUR	0,52	0,52	0,46	17050,00	5	0,51	35000				
Certificate	DE000VE20458	UBISF58.01TCIOPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP017CP0	UBISF59.22TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VE2SGV9	UBISF59.47TS OPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UCOY2P6	UBISF59.89TS OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VE2SHF0	UBISF60.01TCIOPENV	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP016VZ1	UBISF60.54TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VE2SGW7	UBISF61.47TS OPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VE2SHB9	UBISF62.01TCIOPENV	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP016VJ5	UBISF62.27TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VE2HFH3	UBISF63.47TS OPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VE2G6L8	UBISF64.01TCIOPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP016J70	UBISF65.08TCIOPENB	EUR	1,17	1,27	1,17	117,00	1	1,27	100				
Certificate	DE000VE2G698	UBISF65.47TS OPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP016K36	UBISF65.73TCIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000VE2G6M6	UBISF66.01TCIOPENV	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VE14N40	UBISF67.48TS OPENV	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP016J88	UBISF67.59TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VE14NY7	UBISF68.02TCIOPENV	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP016K44	UBISF68.86TCIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VE14GU9	UBISF69.49TS OPENV	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VE1UWQ4	UBISF70.02TCIOPENV	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP015WW8	UBISF71.49TCIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP015WO5	UBISF72.13TCIOPENB	EUR											
Certificate	FRBNPP015AA0	UBISF74.51TCIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP012TF6	UBISF78.35TCIOPENB	EUR	2,51	2,53	2,46	24850,00	2	2,53	10000				
Certificate	DE000UCOUL18	UBISF79.04TS OPENT	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP012T64	UBISF79.08TCIOPENB	EUR	3,04	3,04	3,04			3,04					
Certificate	FRBNPP012LD8	UBISF83.26TCIOPENB	EUR											
Certificate	FRBNPP0106P6	UBISF84.69TCIOPENB	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000UC08W08	UBISF86.14TS OPENT	EUR	3,32	3,32	3,32			3,32					
Certificate	FRBNPP00QF49	UBISF89.29TCIOPENB	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000VF4MVG7	UBISF90.33TS OPENV	EUR	3,69	3,69	3,69			3,69					
Certificate	FRBNPP00Q9F3	UBISF91.16TCIOPENB	EUR	3,99	3,99	3,99			3,99					
Certificate	FRBNPP00PGW5	UBISF91.79TCIOPENB	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000UCOD1X5	UBISF91.84TS OPENT	EUR	3,89	3,89	3,89			3,89					
Certificate	FRBNPP00OVOW2	UBISF92.31TCIOPENB	EUR	3,73	3,73	3,73			3,73					
Certificate	FRBNPP00UOU8	UBISF96.05TCIOPENB	EUR	4,01	4,08	4,01	360,90	1	4,08	90				
Certificate	DE000UCOGP79	UBISF97.38TS OPENT	EUR	4,44	4,44	4,44			4,44					
Certificate	FRBNPP00Z091	UBISF98.92TCIOPENB	EUR	5,00	5,00	5,00			5,00					
Certificate	FRBNPP00ZDM7	UBS 14.2TCIOPENB	EUR											
Certificate	FRBNPP00ZDO3	UBS 16.9TCIOPENB	EUR											
Certificate	FRBNPP0147P0	UBS 7.57TCIOPENB	EUR											
Certificate	FRBNPP00ZDJ3	UBS 10.15TCIOPENB	EUR											
Certificate	FRBNPP00ZDN5	UBS 14.87TCIOPENB	EUR											
Certificate	FRBNPP00P9Y5	UCB S 57.3TCIOPENB	EUR	1,60	1,62	1,56	16240,00	2	1,62	10400				
Certificate	FRBNPP016TB6	UCB S47.78TCIOPENB	EUR	2,63	2,63	2,63			2,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00TAR5	UCB S56.64TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00PHP2	UCB S59.57TCIOPENB	EUR											
Certificate	FRBNPP00NVH5	UCB S82.41TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00NPV8	UCB S88.48TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000UCOAVM2	UENL5 LEVOPENT	EUR											
Certificate	DE000UCOYOQ6	UENL8 LEVOPENT	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000UCOAVP5	UENL8 LEVOPENT	EUR											
Certificate	DE000UCOAVN0	UENS5 SHTOPENT	EUR											
Certificate	DE000UCOAVQ3	UENS8 SHTOPENT	EUR											
Certificate	DE000UCOYOR4	UENS8 SHTOPENT	EUR	5,02	5,02	5,02			5,02					
Certificate	FR0011352616	UG3L PI OPENS	EUR	3,65	3,65	2,80	6539,25	5	2,80	2025				
Certificate	FR0013192150	UG5I PI 0736S	EUR	175,99	175,99	175,99			175,99					
Certificate	FRBNPP015Q23	UMICO LEVOPENB	EUR	15,58	15,58	15,58								
Certificate	FRBNPP015Q07	UMICO LEVOPENB	EUR	12,30	12,30	12,30								
Certificate	FRBNPP015Q15	UMICO SHTOPENB	EUR	7,79	7,79	7,79			7,79					
Certificate	FRBNPP015Q31	UMICO SHTOPENB	EUR	4,87	4,87	4,87			4,87					
Certificate	FRBNPP012J90	UMICO 20.2TCIOPENB	EUR											
Certificate	FRBNPP015D93	UMICO 30.8TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FR0012550473	UMICO15.74TCIOPENB	EUR	4,48	4,48	4,48			4,48					
Certificate	FRBNPP012NR4	UMICO16.71TCIOPENB	EUR											
Certificate	DE000UCOSN10	UMICO21.87TL OPENT	EUR	3,03	3,03	3,03			3,03					
Certificate	FRBNPP010GW2	UMICO22.31TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000UCOSN28	UMICO22.88TL OPENT	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP003HH6	UMICO23.18TCIOPENB	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000UCOSN36	UMICO23.89TL OPENT	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00ZWD6	UMICO24.43TCIOPENB	EUR	1,24	1,30	1,24	1240,00	1	1,30	1000				
Certificate	DE000UCOSN44	UMICO24.89TL OPENT	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP012540	UMICO25.71TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UCOWC82	UMICO26.11TL OPENT	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP014VV5	UMICO26.83TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UCOWE07	UMICO27.11TL OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000UCOWFY4	UMICO28.11TL OPENT	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000UCOWLS4	UMICO29.11TL OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP015156	UMICO29.23TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UCOWQ60	UMICO30.12TL OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000UCOWWN2	UMICO31.11TL OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000UCOX054	UMICO32.11TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP016760	UMICO32.95TCIOPENB	EUR	0,40	0,46	0,40	2000,00	1	0,46	5000				
Certificate	DE000UCOY2Q4	UMICO34.04TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UCO24Z8	UMICO35.03TL OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UCO29X2	UMICO36.02TL OPENT	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UCOXRF6	UMICO39.86TS OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00Z919	UMICO40.49TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP016778	UMICO41.54TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UCO29Y0	UMICO42.47TS OPENT	EUR	1,27	1,27	1,17			1,17					
Certificate	FRBNPP00P720	UMICO45.79TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00XLH5	UMICO48.34TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UCOUC7	UNA 63.3TS OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UCOVTT7	UNA 50.04TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UCOUCD9	UNA 58.37TS OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UCOSFR6	UNILV39.78TL OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000UCOSF54	UNILV41.81TL OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000UCOSFT2	UNILV43.83TL OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UCOSFU0	UNILV45.85TL OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UCOSFV8	UNILV47.88TL OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	FR0011321355	UNITA LEVOPENS	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000CE4W4B2	UNITA LEVOPENZ	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP015R22	URW LEVOPENB	EUR	14,17	14,17	14,17			14,17					
Certificate	FRBNPP015R06	URW LEVOPENB	EUR	11,70	11,70	11,70			11,70					
Certificate	DE000CE4U09	URW LEVOPENZ	EUR	3,88	3,88	3,88			3,88					
Certificate	FRBNPP015R30	URW SHTOPENB	EUR	6,17	6,17	6,17			6,17					
Certificate	FRBNPP015R14	URW SHTOPENB	EUR	8,38	8,38	8,38			8,38					
Certificate	DE000CJ83GH0	URW SHTOPENZ	EUR	39,45	39,45	39,45			39,45					
Certificate	FR0013413820	URW STN0424B	EUR											
Certificate	FRBNPP00TIL1	URW 80TCIOPENB	EUR											
Certificate	DE000UCOT6Q0	URW 106TL OPENT	EUR											
Certificate	FRBNPP00Q0H8	URW 110TCIOPENB	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000UCOUAT9	URW 116TL OPENT	EUR											
Certificate	FRBNPP0160A5	URW 130BOC0320B	EUR	128,80	128,80	128,80			128,80					
Certificate	FR0013446176	URW 130BOC0320Z	EUR	129,01	129,01	129,01			129,01					



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	FRBNPP0164G4	URW 132BOC0620B	EUR	130,20	130,20	130,20			130,20					
Certificate	FR0013446184	URW 132BOC0620Z	EUR	130,24	130,24	130,24			130,24					
Certificate	FRBNPP016091	URW 135BOC0320B	EUR	133,00	133,00	133,00			133,00					
Certificate	DE000UC026Q2	URW 135TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP016083	URW 140BOC0320B	EUR	136,80	136,80	136,80			136,80					
Certificate	DE000UC0ZCY4	URW 140TL OPENT	EUR											
Certificate	DE000UC0ZCE6	URW 140TL OPENT	EUR											
Certificate	FR0013439106	URW 142BOC0320Z	EUR	138,83	138,83	138,83			138,83					
Certificate	FRBNPP0164F6	URW 142BOC0620B	EUR	137,40	137,40	137,40			137,40					
Certificate	FR0013439114	URW 142BOC0620Z	EUR	137,52	137,52	137,52			137,52					
Certificate	FRBNPP0164E9	URW 150BOC0620B	EUR	140,50	140,50	140,50			140,50					
Certificate	FR0013377801	URW 200BOC1219Z	EUR	137,91	137,91	137,91			137,91					
Certificate	DE000CQ7AU20	URW 226BOC1219C	EUR	138,32	138,32	138,32			138,32					
Certificate	FRBNPP00Q0G0	URW 172.TPIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP017154	URW 191.TPIOPENB	EUR	6,04	6,04	6,04			6,04					
Certificate	DE000UC0BJ23	URW 98.4TL OPENT	EUR											
Certificate	DE000UC0UAS1	URW 100.8TL OPENT	EUR	4,27	4,27	4,27			4,27					
Certificate	FRBNPP012199	URW 101.3TCIOPENB	EUR	4,47	4,47	4,47			4,47					
Certificate	DE000UC0TA14	URW 106.2TL OPENT	EUR											
Certificate	DE000UC0T6Z1	URW 111.3TL OPENT	EUR											
Certificate	DE000UC0FCD0	URW 113.2TL OPENT	EUR											
Certificate	DE000UC0F4W9	URW 113.6TL OPENT	EUR											
Certificate	FRBNPP00Q0F2	URW 114.4TCIOPENB	EUR	3,38	3,38	3,38			3,38					
Certificate	FRBNPP014HZ5	URW 115.7TCIOPENB	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000UC0X062	URW 120.6TL OPENT	EUR											
Certificate	FRBNPP015K86	URW 123.6TCIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000UC0WZ44	URW 125.4TL OPENT	EUR											
Certificate	DE000UC0X070	URW 125.6TL OPENT	EUR											
Certificate	FRBNPP017147	URW 134.4TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UC0Z5X0	URW 135.1TL OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UC0T6T4	URW 148.2TS OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP011PW1	URW 150.7TPIOPENB	EUR											
Certificate	DE000UC0HZN6	URW 150.9TS OPENT	EUR											
Certificate	DE000UC0H2Z7	URW 151.2TS OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000UC0KKQ5	URW 170.9TS OPENT	EUR											
Certificate	DE000HV18V92	URW 174.2TS OPENT	EUR											
Certificate	FRBNPP00H8G4	URW 209.6TPIOPENB	EUR	4,85	4,85	4,85			4,85					
Certificate	DE000CQ7AU04	URW 212.5BOC1219C	EUR											
Certificate	DE000UC0BCK4	URW 98.84TL OPENT	EUR											
Certificate	FR0012927978	USD5L LEV09355	EUR											
Certificate	FR0012927986	USD5S SHT09355	EUR	72,51	72,51	72,29	9329,90	3	72,29	129				
Certificate	FR0012928018	USD7L LEV09355	EUR											
Certificate	FR0012928067	USD7S SHT09355	EUR											
Certificate	NL0010345609	USJPY 98TCIOPENG	EUR	10,73	10,73	10,20			10,20					
Certificate	FRBNPP00CPR9	USJPY 96.4TCIOPENB	EUR	0,61	0,61	0,58	514,00	2	0,58	850				
Certificate	FRBNPP0130Y8	USJPY102.1TCIOPENB	EUR	4,63	4,63	4,63			4,63					
Certificate	FRBNPP015WB2	USJPY105.8TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00A1Q5	USJPY108.7TCIOPENB	EUR											
Certificate	FRBNPP0068U8	USJPY118.3TPIOPENB	EUR											
Certificate	FRBNPP00MP58	USJPY127.1TPIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00CPT5	USJPY127.4TPIOPENB	EUR											
Certificate	FRBNPP00C2O6	USJPY129.6TPIOPENB	EUR	0,23	0,26	0,23	460,00	1	0,26	2000				
Certificate	FRBNPP00MP66	USJPY130.4TPIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00FYL7	USJPY130.8TPIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00CC48	USJPY131.4TPIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00F812	USJPY88.47TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00B9H6	USJPY89.65TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00B9I4	USJPY92.97TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP009NV2	USJPY97.38TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00ZCL1	VALEO LEVOPENB	EUR	23,37	23,37	23,37			23,37					
Certificate	FRBNPP00ZCX6	VALEO LEVOPENB	EUR											
Certificate	DE000CJ5EAX9	VALEO LEVOPENZ	EUR	59,06	59,06	59,06			59,06					
Certificate	FRBNPP00ZCY4	VALEO SHTOPENB	EUR											
Certificate	FRBNPP00ZCM9	VALEO SHTOPENB	EUR											
Certificate	DE000CD9FFY1	VALEO SHTOPENZ	EUR	1,78	1,78	1,78			1,78					
Certificate	FR0013418084	VALEO STN0522B	EUR											
Certificate	DE000UC0PDV9	VALEO 18TL 1219T	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000UC0PDW7	VALEO 19TL 1219T	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP014O34	VALEO 20TL 1219B	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000UC0PDX5	VALEO 20TL 1219T	EUR	1,35	1,35	1,35			1,35					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOPDY3	VALEO 21TL 1219T	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP014G67	VALEO 22TL 1219B	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000UCOPD20	VALEO 22TL 1219T	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UCOPJA0	VALEO 23TL 1219T	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP015713	VALEO 24TL 1219B	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UCOWEE9	VALEO 24TL 1219T	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP015TD4	VALEO 25TL 1219B	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UCOWLG9	VALEO 25TL 1219T	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP015721	VALEO 26TL 1219B	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UCOWPJ4	VALEO 26TL 1219T	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP015H57	VALEO 27TL 1219B	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UCOWR93	VALEO 27TL 1219T	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP017503	VALEO 28TL 1219B	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UCOXW20	VALEO 28TL 1219T	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UCOYVG4	VALEO 29TL 1219T	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UCOYX51	VALEO 29TL OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP000UM51	VALEO 30BOC1219B	EUR	29,94	29,94	29,94			29,94					
Certificate	FRBNPP017511	VALEO 30TL 1219B	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UCOYVH2	VALEO 30TL 1219T	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UCOYX69	VALEO 30TL OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP0164J8	VALEO 31BOC0620B	EUR	29,74	29,74	29,74			29,74					
Certificate	DE000UCOZ7H9	VALEO 31TL 1219T	EUR	0,27	0,28	0,27			0,28					
Certificate	DE000UCOZ7B2	VALEO 31TL OPENT	EUR	0,45	0,46	0,45			0,46					
Certificate	FRBNPP000UM44	VALEO 32BOC1219B	EUR	31,87	31,87	31,87			31,87					
Certificate	DE000UCOZDY2	VALEO 32TL 1219T	EUR	0,17	0,18	0,17			0,18					
Certificate	DE000UCOZEN3	VALEO 32TL OPENT	EUR	0,35	0,36	0,35			0,36					
Certificate	FRBNPP0164I0	VALEO 33BOC0620B	EUR	31,07	31,07	31,07			31,07					
Certificate	DE000UCOZDZ9	VALEO 33TL 1219T	EUR											
Certificate	DE000UCOZEP8	VALEO 33TL OPENT	EUR											
Certificate	DE000UCOZJZ6	VALEO 34TL 1219T	EUR											
Certificate	DE000UCOZL70	VALEO 34TL OPENT	EUR											
Certificate	DE000UCOZCG1	VALEO 34TS OPENT	EUR											
Certificate	FRBNPP0164H2	VALEO 35BOC0620B	EUR	32,15	32,15	32,15			32,15					
Certificate	FR0013390143	VALEO 35BOC1219Z	EUR	34,91	34,91	34,91			34,91					
Certificate	FRBNPP017529	VALEO 35TS 1219B	EUR											
Certificate	DE000UCOWXD1	VALEO 35TS 1219T	EUR											
Certificate	FRBNPP000UM28	VALEO 37BOC1219B	EUR	36,50	36,50	36,50			36,50					
Certificate	FR0013408234	VALEO 38BOC1219Z	EUR	32,91	32,91	32,91			32,91					
Certificate	DE000UCOZK06	VALEO 40TS 1219T	EUR	0,69	0,71	0,69			0,71					
Certificate	DE000UCOZJN2	VALEO 40TS OPENT	EUR	0,87	0,90	0,87			0,90					
Certificate	FR0013339306	VALEO 64BOC1219Z	EUR	33,23	33,23	33,23			33,23					
Certificate	DE000UCON5P0	VALEO 18.2TL OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000UCOFCH1	VALEO 21.4TL OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP000Q055	VALEO 21.9TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UCOFCJ7	VALEO 22.4TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UCOWDB7	VALEO 24.1TL OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UCOWL24	VALEO 25.1TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UCOWN50	VALEO 26.1TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UCOWRW3	VALEO 27.1TL OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	FR0013427887	VALEO 29.2BOC0320Z	EUR	28,88	28,88	28,88			28,88					
Certificate	FR0013446077	VALEO 29.2BOC0320Z	EUR	28,70	28,70	28,70			28,70					
Certificate	FRBNPP011XX3	VALEO 29.3BOC0320B	EUR	28,92	28,92	28,92			28,92					
Certificate	FR0013396140	VALEO 29.8BOC1219Z	EUR	29,71	29,71	29,71			29,71					
Certificate	FRBNPP0160B3	VALEO 30.5BOC0320B	EUR	29,85	29,85	29,85			29,85					
Certificate	FR0013396157	VALEO 31.8BOC1219Z	EUR	31,71	31,71	31,71			31,71					
Certificate	FR0013446085	VALEO 32.2BOC0620Z	EUR	30,63	30,63	30,63			30,63					
Certificate	FR0013427895	VALEO 33.2BOC0320Z	EUR	32,17	32,17	32,17			32,17					
Certificate	FRBNPP011XY1	VALEO 33.5BOC0320B	EUR	32,26	32,26	32,26			32,26					
Certificate	FR0013438983	VALEO 34.8BOC0620Z	EUR	32,37	32,37	32,37			32,37					
Certificate	FR0013408226	VALEO 35.4BOC1219Z	EUR	35,16	35,16	35,16			35,16					
Certificate	FRBNPP000UM36	VALEO 35.5BOC1219B	EUR	35,22	35,22	35,22			35,22					
Certificate	FRBNPP000V0A6	VALEO 37.1TCIOPENB	EUR											
Certificate	DE000UCOZAZ5	VALEO 37.5TS 1219T	EUR	0,44	0,47	0,44			0,47					
Certificate	DE000UCOZAE0	VALEO 37.5TS OPENT	EUR	0,62	0,64	0,62			0,64					
Certificate	FRBNPP000X2W4	VALEO 38.5TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP000QO30	VALEO15.4TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FR0011544824	VALEO16.57TCIOPENB	EUR	11,58	11,58	11,58			11,58					
Certificate	FRBNPP000RRN2	VALEO17.75TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000UCON6M5	VALEO18.27TL OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP000OZN2	VALEO19.13TCIOPENB	EUR	1,53	1,58	1,53	1530,00	1	1,58	1000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00Q7U6	VALEO19.14TCIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000UC09B8	VALEO19.55TL OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000UC09D75	VALEO19.63TL OPENT	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00QO48	VALEO19.99TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00OZG6	VALEO20.78TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UC0F507	VALEO21.46TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00QNP8	VALEO21.53TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UC0F515	VALEO22.49TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00QOQ6	VALEO22.73TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00QOQ63	VALEO22.85TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP014WE9	VALEO23.66TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP014VY9	VALEO23.92TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP0152K1	VALEO25.12TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP0151X6	VALEO25.17TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP0154J9	VALEO26.59TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP015AD4	VALEO26.74TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP016XF9	VALEO28.12TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP0172G7	VALEO29.69TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP0171N5	VALEO29.91TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP017162	VALEO31.88TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP017LW7	VALEO32.03TCIOPENB	EUR	0,16	0,16	0,16	192,00	1	0,16	1200				
Certificate	FRBNPP00YQL4	VALEO36.45TCIOPENB	EUR											
Certificate	FRBNPP00X4Z3	VALEO39.87TCIOPENB	EUR	0,69	0,69	0,65	524,00	2	0,67	800				
Certificate	FRBNPP017MK0	VALEO39.91TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00ZIF8	VALEO40.39TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00Z984	VALEO43.17TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00ZIK0	VALEO44.71TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FR0012596187	VALOU STN0323B	EUR											
Certificate	FR0013342631	VALOU STN0621B	EUR											
Certificate	FRBNPP014K53	VALOU 2TL 1219B	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000UC0PUA7	VALOU 2TL 1219T	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00UUA4	VALOU 3BOC1219B	EUR	2,96	2,96	2,96	5067,52	2	2,96	1712				
Certificate	FRBNPP014K79	VALOU 3TS 1219B	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UC0V786	VALOU 3TS 1219T	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP0164L4	VALOU 4BOC0620B	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00R9D7	VALOU 5BOC1219B	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00MT96	VALOU 6BOC1219B	EUR	2,14	2,14	2,14			2,14					
Certificate	FR0013377934	VALOU 6BOC1219Z	EUR											
Certificate	FRBNPP00W9Q2	VALOU 0.6TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UCOPDP1	VALOU 1.6TL 1219T	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00XEN8	VALOU 1.7TCIOPENB	EUR	0,26	0,26	0,26	6019,00	1	0,26	23150				
Certificate	DE000UCOPDQ9	VALOU 1.7TL 1219T	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP016ND5	VALOU 1.8TL 1219B	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000UCOPDR7	VALOU 1.8TL 1219T	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00RN06	VALOU 1.9BOC1219B	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000UCOPD55	VALOU 1.9TL 1219T	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000UCOR1H2	VALOU 2.1TL 1219T	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP017922	VALOU 2.2TL 1219B	EUR											
Certificate	DE000UCOYVF6	VALOU 2.2TL 1219T	EUR											
Certificate	DE000UCOPDT3	VALOU 2.2TS 1219T	EUR											
Certificate	DE000UCOZDE4	VALOU 2.3TL 1219T	EUR											
Certificate	DE000UCOZCF3	VALOU 2.3TL OPENT	EUR											
Certificate	FRBNPP016NG8	VALOU 2.5TS 1219B	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP016786	VALOU 2.6TCIOPENB	EUR	0,20	0,23	0,20	400,00	1	0,23	2000				
Certificate	FRBNPP0166R6	VALOU 2.6TS 1219B	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UCOXRPS	VALOU 2.6TS 1219T	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP0166S4	VALOU 2.7TS 1219B	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00UMB2	VALOU 2.8BOC1219B	EUR	2,77	2,77	2,77			2,77					
Certificate	FRBNPP0166T2	VALOU 2.8TS 1219B	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UCOXJT4	VALOU 2.8TS 1219T	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP015UE0	VALOU 2.9TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00UM93	VALOU 3.1BOC1219B	EUR	3,03	3,03	3,03			3,03					
Certificate	FRBNPP00UM85	VALOU 3.2BOC1219B	EUR	3,09	3,09	3,09			3,09					
Certificate	FRBNPP015TB8	VALOU 3.2TS 1219B	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP011Y01	VALOU 3.3BOC0320B	EUR	2,57	2,57	2,49	642,50	1	2,49	250				
Certificate	FRBNPP00Y417	VALOU 3.3BOC1219B	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP013F36	VALOU 3.3TS 1219B	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00Y433	VALOU 3.4BOC1219B	EUR	3,08	3,08	3,05	462,00	1	3,05	150				
Certificate	FRBNPP012WX3	VALOU 3.4TS 1219B	EUR											
Certificate	FRBNPP00Y441	VALOU 3.5BOC1219B	EUR	2,98	2,98	2,98			2,98					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013408283	VALOU 3.58OC1219Z	EUR	3,02	3,02	3,02	18120,00	1	3,02	6000				
Certificate	DE000UCOUNW6	VALOU 3.5TS 1219T	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP0164K6	VALOU 3.68OC0620B	EUR	2,37	2,37	2,37			2,37					
Certificate	FRBNPP011Y19	VALOU 3.78OC0320B	EUR	2,44	2,44	2,41	488,00	1	2,41	200				
Certificate	FRBNPP00Y458	VALOU 3.78OC1219B	EUR	2,93	2,93	2,93			2,93					
Certificate	FRBNPP0160C1	VALOU 3.88OC0320B	EUR	2,22	2,22	2,22			2,22					
Certificate	FR0013438991	VALOU 3.88OC0320Z	EUR											
Certificate	FRBNPP00Y466	VALOU 3.98OC1219B	EUR	3,08	3,08	2,79	4117,03	3	2,79	1349				
Certificate	FRBNPP0160D9	VALOU 4.28OC0320B	EUR											
Certificate	FRBNPP0164M2	VALOU 4.48OC0620B	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00MTA6	VALOU 6.58OC1219B	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00WFC0	VALOU 0.95TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00TEV9	VALOU 0.96TCIOPENB	EUR	0,63	0,63	0,62	315,00	1	0,62	500				
Certificate	FRBNPP00TAW5	VALOU 1.04TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00RRCS	VALOU 1.17TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00RF30	VALOU 1.17TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00TAX3	VALOU 1.25TCIOPENB	EUR	0,45	0,45	0,45	900,00	1	0,45	2000				
Certificate	FRBNPP00W9R0	VALOU 1.29TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00WFD8	VALOU 1.29TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00WFE6	VALOU 1.35TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00W9S8	VALOU 1.37TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00WFF3	VALOU 1.41TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00W008	VALOU 1.46TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00W016	VALOU 1.52TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00W024	VALOU 1.59TCIOPENB	EUR	0,32	0,32	0,28	320,00	1	0,28	1000				
Certificate	FRBNPP010WB3	VALOU 1.59TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UCOEMH3	VALOU 1.64TL OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00ZR93	VALOU 1.75TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00X2N3	VALOU 1.83TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00X4P4	VALOU 1.84TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00X2O1	VALOU 1.91TCIOPENB	EUR	0,11	0,12	0,11	770,00	2	0,12	7000				
Certificate	DE000UCOHN79	VALOU 1.93TL OPENT	EUR											
Certificate	FRBNPP0115P7	VALOU 1.99TCIOPENB	EUR											
Certificate	FRBNPP011803	VALOU 2.05TCIOPENB	EUR	0,07	0,07	0,06	140,00	1	0,06	2000				
Certificate	FRBNPP011GJ7	VALOU 2.11TCIOPENB	EUR											
Certificate	DE000UCOQSW3	VALOU 2.13TL OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	FR0013403276	VALOU 2.18B0C1219Z	EUR											
Certificate	FRBNPP017CQ8	VALOU 2.19TCIOPENB	EUR											
Certificate	FRBNPP00Y409	VALOU 2.25B0C1219B	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP017LV9	VALOU 2.46TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FR0013403284	VALOU 2.54B0C1219Z	EUR	2,51	2,51	2,51	7597,77	3	2,51	3027				
Certificate	FRBNPP016CD8	VALOU 2.56TCIOPENB	EUR											
Certificate	DE000UCOXRK6	VALOU 2.59TS OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP015WP2	VALOU 2.74TCIOPENB	EUR											
Certificate	FRBNPP015VP4	VALOU 2.79TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UCOXJP2	VALOU 2.79TS OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP0151T4	VALOU 2.98TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FR0013427903	VALOU 3.02B0C0320Z	EUR	2,60	2,60	2,60	2532,40	1	2,60	974				
Certificate	FRBNPP011XZ8	VALOU 3.04B0C0320B	EUR	2,56	2,56	2,50	27520,00	4	2,50	10780				
Certificate	FRBNPP0150T6	VALOU 3.06TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UCOSP59	VALOU 3.13TS OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	FR0013408275	VALOU 3.24B0C1219Z	EUR	3,03	3,03	3,01	12672,82	5	3,01	4188				
Certificate	FRBNPP0130O9	VALOU 3.24TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00Z943	VALOU 3.25TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UCOUDM8	VALOU 3.25TS 1219T	EUR	1,11	1,11	1,11			1,11					
Certificate	FR0013427911	VALOU 3.28B0C0320Z	EUR											
Certificate	FR0013403292	VALOU 3.28B0C1219Z	EUR	3,16	3,17	3,13	36384,89	14	3,14	11550				
Certificate	DE000UCOT6V0	VALOU 3.33TS OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00Y425	VALOU 3.35B0C1219B	EUR	3,11	3,11	3,11			3,11					
Certificate	FRBNPP012YM2	VALOU 3.41TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP010B17	VALOU 3.45TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FR0013390150	VALOU 3.46B0C1219Z	EUR											
Certificate	FRBNPP012YN0	VALOU 3.54TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP012XV5	VALOU 3.64TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FR0013427929	VALOU 3.66B0C0320Z	EUR											
Certificate	FR0013446093	VALOU 3.66B0C0620Z	EUR											
Certificate	FRBNPP012Y08	VALOU 3.67TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FR0013439015	VALOU 3.68B0C0620Z	EUR	2,57	2,57	2,57	639,93	1	2,57	249				
Certificate	FRBNPP012FP4	VALOU 3.84TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FR0013408291	VALOU 3.86B0C1219Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00R6N2	VALOU 4.02TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FR0013439007	VALOU 4.24BOC0320Z	EUR											
Certificate	FRBNPP012XW3	VALOU 4.43TPIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FR0013439023	VALOU 4.46BOC0620Z	EUR											
Certificate	FR0013446101	VALOU 4.54BOC0620Z	EUR											
Certificate	FRBNPP00OR96	VALOU 5.39TPIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP009Y13	VALOU 5.78TPIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP008L35	VALOU 8.09TPIOPENB	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000UC0BCB3	VALOU1.236TL OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UC0HMQ5	VALOU1.625TL OPENT	EUR											
Certificate	DE000UC0HNR3	VALOU1.726TL OPENT	EUR											
Certificate	DE000UC0F4X7	VALOU1.742TL OPENT	EUR											
Certificate	DE000UC0HNS1	VALOU1.828TL OPENT	EUR											
Certificate	DE000UC0F4Y5	VALOU1.844TL OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UC0F4Z2	VALOU1.947TL OPENT	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000UCOQTP5	VALOU2.129TL OPENT	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000UC0ZC21	VALOU2.301TL OPENT	EUR											
Certificate	DE000UC0XRG4	VALOU2.581TS OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UCOV7V4	VALOU2.948TS OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000UCOT730	VALOU3.318TS OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00SUO2	VCTP 30.86TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP014807	VCTP 35.46TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP014831	VCTP 43.34TPIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00PA11	VCTP 53.87TPIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00NG09	VCTP 60.12TPIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP015R17	VEOLI LEVOPENB	EUR	13,46	13,46	13,46			13,46					
Certificate	FRBNPP015RG1	VEOLI LEVOPENB	EUR	11,40	11,40	11,40			11,40					
Certificate	FR0011422393	VEOLI LEVOPENS	EUR	68,19	68,19	68,19			68,19					
Certificate	DE000CE4WS87	VEOLI LEVOPENZ	EUR	301,26	301,26	301,26			301,26					
Certificate	FRBNPP015RJ5	VEOLI SHTOPENB	EUR	6,78	6,78	6,78			6,78					
Certificate	FRBNPP015RH9	VEOLI SHTOPENB	EUR	8,66	8,66	8,66			8,66					
Certificate	DE000CJ83GJ6	VEOLI SHTOPENZ	EUR	14,33	14,33	14,33			14,33					
Certificate	FRBNPP014NW0	VEOLI 18TL 1219B	EUR	1,15	1,15	1,15			1,15					
Certificate	FR0013377843	VEOLI 20BOC1219Z	EUR	19,93	19,93	19,93			19,93					
Certificate	FRBNPP014NX8	VEOLI 20TL 1219B	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00UMD8	VEOLI 21BOC1219B	EUR	20,98	20,98	20,98			20,98					
Certificate	DE000KA2WN09	VEOLI 22BOC0320C	EUR	21,94	21,94	21,94			21,94					
Certificate	DE000KA2WN17	VEOLI 22BOC0320C	EUR	21,86	21,86	21,86			21,86					
Certificate	FRBNPP0164Q3	VEOLI 22BOC0620B	EUR	21,79	21,79	21,79			21,79					
Certificate	FRBNPP00Y4E7	VEOLI 22BOC1219B	EUR	21,97	21,97	21,97			21,97					
Certificate	FRBNPP0174Y6	VEOLI 22TL 1219B	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UCOYPQ5	VEOLI 22TL OPENT	EUR	0,36	0,44	0,36			0,44					
Certificate	FRBNPP0160F4	VEOLI 23BOC0320B	EUR	22,76	22,76	22,76			22,76					
Certificate	DE000KA1RUP3	VEOLI 23BOC0320C	EUR	22,79	22,79	22,79			22,79					
Certificate	DE000KASG4B2	VEOLI 23BOC0320C	EUR	22,66	22,66	22,66			22,66					
Certificate	FR0013446119	VEOLI 23BOC0320Z	EUR	22,83	22,83	22,83			22,83					
Certificate	DE000KA1RUQ1	VEOLI 23BOC0620C	EUR	22,60	22,60	22,60			22,60					
Certificate	DE000KASG4C0	VEOLI 23BOC0920C	EUR	22,55	22,55	22,55			22,55					
Certificate	FRBNPP00Y4F4	VEOLI 23BOC1219B	EUR	22,95	22,95	22,95			22,95					
Certificate	FRBNPP0160E7	VEOLI 24BOC0320B	EUR	23,54	23,54	23,54			23,54					
Certificate	DE000KASG4F3	VEOLI 24BOC0321C	EUR	22,87	22,87	22,87			22,87					
Certificate	FRBNPP0164P5	VEOLI 24BOC0620B	EUR	23,22	23,22	23,22			23,22					
Certificate	DE000KA1RUT5	VEOLI 24BOC0920C	EUR	22,87	22,87	22,87			22,87					
Certificate	DE000KA1RUV1	VEOLI 24BOC1220C	EUR	22,84	22,84	22,84			22,84					
Certificate	FRBNPP0156X5	VEOLI 24TS 1219B	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000KASG4D8	VEOLI 25BOC0321C	EUR	22,90	22,90	22,90			22,90					
Certificate	FRBNPP0166U0	VEOLI 25TS 1219B	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP0164O8	VEOLI 26BOC0620B	EUR	23,79	23,93	23,79	2854,80	1	23,93	120				
Certificate	DE000UC0JNR9	VEOLI 15.5TL OPENT	EUR											
Certificate	DE000HV101J4	VEOLI 15.9TL OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000UC0JNS7	VEOLI 16.5TL OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00UOK6	VEOLI 17.3TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UC0JNT5	VEOLI 17.5TL OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UC0JNU3	VEOLI 18.5TL OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	FR0013390176	VEOLI 19.4BOC1219Z	EUR	19,33	19,33	19,33			19,33					
Certificate	FRBNPP00UMF3	VEOLI 19.5BOC1219B	EUR	19,49	19,49	19,49			19,49					
Certificate	DE000UCOM8S9	VEOLI 20.3TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	FR0013396165	VEOLI 20.4BOC1219Z	EUR	20,33	20,33	20,33			20,33					
Certificate	FRBNPP00UME6	VEOLI 20.5BOC1219B	EUR	20,49	20,49	20,49			20,49					
Certificate	DE000KA2WMZ7	VEOLI 21.5BOC1219C	EUR	21,49	21,49	21,49			21,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013427937	VEOLI 22.28OC0320Z	EUR	22,13	22,13	22,13			22,13					
Certificate	FR0013403300	VEOLI 22.28OC1219Z	EUR	22,13	22,13	22,13			22,13					
Certificate	FRBNPP011Y27	VEOLI 22.38OC0320B	EUR	22,23	22,23	22,23			22,23					
Certificate	FRBNPP0160G2	VEOLI 22.58OC0320B	EUR	22,37	22,37	22,37			22,37					
Certificate	DE000KA1RUN8	VEOLI 22.58OC1219C	EUR	22,43	22,43	22,43			22,43					
Certificate	FR0013408325	VEOLI 23.28OC1219Z	EUR	23,13	23,13	23,13			23,13					
Certificate	DE000KA5G4A4	VEOLI 23.58OC0320C	EUR	22,96	22,96	22,96			22,96					
Certificate	DE000KA1RUR9	VEOLI 23.58OC0620C	EUR	22,83	22,83	22,83			22,83					
Certificate	DE000KA1RUS7	VEOLI 23.58OC0920C	EUR	22,76	22,76	22,76			22,76					
Certificate	DE000KA1RUU3	VEOLI 23.58OC1220C	EUR	22,74	22,74	22,74			22,74					
Certificate	FR0013446127	VEOLI 24.28OC0620Z	EUR	23,48	23,48	23,48			23,48					
Certificate	DE000HV16T72	VEOLI 24.2TS OPENT	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000KA5G4E6	VEOLI 24.58OC0321C	EUR	22,91	22,91	22,91			22,91					
Certificate	DE000KA1RUW9	VEOLI 24.58OC1220C	EUR	22,87	22,87	22,87			22,87					
Certificate	FR0013439031	VEOLI 24.68OC0320Z	EUR	23,92	23,92	23,92			23,92					
Certificate	FR0013439049	VEOLI 26.28OC0620Z	EUR	24,25	24,25	24,25			24,25					
Certificate	DE000UCOUDES	VEOLI 27.2TS OPENT	EUR	0,87	0,87	0,87	998,48	1	0,87	1149				
Certificate	FR0011438902	VEOLI 6.79TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FR0011544840	VEOLI 8.75TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00MHC7	VEOLI12.28TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000HV10HK9	VEOLI13.69TL OPENT	EUR											
Certificate	FR0012477644	VEOLI14.31TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000HV1WT22	VEOLI14.75TL OPENT	EUR											
Certificate	DE000HV10HL7	VEOLI14.78TL OPENT	EUR											
Certificate	FRBNPP00JXM9	VEOLI15.05TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00BP69	VEOLI15.39TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UCOJYV9	VEOLI15.51TL OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00AEL0	VEOLI15.59TCIOPENB	EUR											
Certificate	FRBNPP00P787	VEOLI15.73TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00IAY4	VEOLI15.76TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000HV1WT30	VEOLI15.85TL OPENT	EUR											
Certificate	FRBNPP00BRN6	VEOLI16.09TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00BKGS	VEOLI16.31TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000UCOJW7	VEOLI16.52TL OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00ROS4	VEOLI16.82TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000UCOJX5	VEOLI17.54TL OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00WB78	VEOLI17.86TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000UCOJY3	VEOLI18.56TL OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00X2T0	VEOLI18.78TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00XMX0	VEOLI19.01TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00Z7X9	VEOLI20.18TCIOPENB	EUR	0,84	0,93	0,84	1260,00	1	0,93	1500				
Certificate	FRBNPP00Z950	VEOLI20.19TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UCOMAM1	VEOLI20.31TL OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP012CO4	VEOLI21.04TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP015IU2	VEOLI21.16TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UCOXJX6	VEOLI22.09TL OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00UMCO	VEOLI22.75B0C1219B	EUR	22,72	22,72	22,72			22,72					
Certificate	DE000UCOJHV3	VEOLI24.51TS OPENT	EUR											
Certificate	FRBNPP0151V0	VEOLI24.94TPIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00Z7Y7	VEOLI25.48TPIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP012JE0	VEOLI26.93TPIOPENB	EUR											
Certificate	FRBNPP00YQG4	VEOLI27.47TPIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP015PM3	VINCI LEVOPENB	EUR	10,70	10,81	10,70	535,00	1	10,81	50				
Certificate	FRBNPP015PK7	VINCI LEVOPENB	EUR	10,49	10,49	10,49			10,49					
Certificate	FR0011080217	VINCI LEVOPENS	EUR	54,00	54,00	53,69	54,00	1	53,69	1				
Certificate	FR0011422401	VINCI LEVOPENS	EUR	7,30	7,45	7,30	21,90	1	7,45	3				
Certificate	DE000CE4W546	VINCI LEVOPENZ	EUR	191,61	191,61	191,61			191,61					
Certificate	FRBNPP015PN1	VINCI SHTOPENB	EUR	8,08	8,08	8,08			8,08					
Certificate	FRBNPP015PL5	VINCI SHTOPENB	EUR	9,34	9,34	9,34			9,34					
Certificate	DE000CJ83GP3	VINCI SHTOPENZ	EUR	16,37	16,37	16,37			16,37					
Certificate	DE000UCOKGG4	VINCI 67TL OPENT	EUR	7,03	7,03	7,03			7,03					
Certificate	FRBNPP015TC6	VINCI 80TL 1219B	EUR	2,04	2,04	2,04			2,04					
Certificate	FR0013390184	VINCI 83B0C1219Z	EUR	82,83	82,83	82,83			82,83					
Certificate	FRBNPP00UMH9	VINCI 84B0C1219B	EUR	83,90	83,90	83,90			83,90					
Certificate	FRBNPP014NZ3	VINCI 85TL 1219B	EUR	1,54	1,54	1,54			1,54					
Certificate	FR0013439783	VINCI 90DIS1219Z	EUR	89,46	89,46	89,46			89,46					
Certificate	FRBNPP014VE1	VINCI 90TL 1219B	EUR	0,94	1,05	0,94	28600,00	2	1,05	30000				
Certificate	FRBNPP00Y4H0	VINCI 92B0C1219B	EUR	91,80	91,80	91,80			91,80					
Certificate	FR0013408333	VINCI 92B0C1219Z	EUR	91,83	91,83	91,83			91,83					
Certificate	FR0013338977	VINCI 93B0C1219Z	EUR	92,83	92,83	92,83			92,83					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00UMG1	VINCI 94BOC1219B	EUR	93,85	93,85	93,85			93,85					
Certificate	FRBNPP0174Z3	VINCI 95TL 1219B	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UC0ZEG7	VINCI 96TL OPENT	EUR	1,06	1,25	1,06			1,25					
Certificate	DE000UC0ZL47	VINCI 98TL OPENT	EUR	0,67	0,85	0,67			0,85					
Certificate	DE000UC0ZLS7	VINCI 98TL OPENT	EUR	0,46	0,70	0,46	105,00	1	0,64	150				
Certificate	FRBNPP0160H0	VINCI 102BOC0320B	EUR	100,80	100,80	100,80			100,80					
Certificate	FR0013427945	VINCI 102BOC0320Z	EUR	99,53	99,53	99,53			99,53					
Certificate	FRBNPP011Y35	VINCI 103BOC0320B	EUR	100,30	100,30	100,30			100,30					
Certificate	FR0013446135	VINCI 103BOC0320Z	EUR	101,94	101,94	101,94			101,94					
Certificate	FRBNPP0164S9	VINCI 104BOC0620B	EUR	101,20	101,20	101,20			101,20					
Certificate	FR0013446143	VINCI 105BOC0620Z	EUR	102,18	102,18	102,18			102,18					
Certificate	FRBNPP014000	VINCI 105TS 1219B	EUR	0,58	0,58	0,58			0,58					
Certificate	FR0013439056	VINCI 106BOC0620Z	EUR	100,62	100,62	100,58	20124,00	4	100,58	200				
Certificate	FRBNPP0164R1	VINCI 107BOC0620B	EUR	101,20	101,20	101,20			101,20					
Certificate	FRBNPP0156Z0	VINCI 110TS 1219B	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP015705	VINCI 115TS 1219B	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00QFA6	VINCI 65.3TCIOPENB	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000UC0JN29	VINCI 69.2TL OPENT	EUR											
Certificate	DE000UC0JN37	VINCI 71.2TL OPENT	EUR											
Certificate	DE000VF1VMU4	VINCI 72.6TL OPENV	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000UC0JN52	VINCI 73.2TL OPENT	EUR	5,79	5,79	5,79			5,79					
Certificate	DE000UC0JN78	VINCI 75.2TL OPENT	EUR	5,38	5,38	5,38			5,38					
Certificate	DE000UC0JN86	VINCI 77.2TL OPENT	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000UC0JN94	VINCI 79.4TL OPENT	EUR	4,56	4,56	4,56			4,56					
Certificate	DE000UC0JN45	VINCI 81.4TL OPENT	EUR	4,16	4,16	4,16			4,16					
Certificate	DE000UC0JJD7	VINCI 81.5TL OPENT	EUR	3,90	3,90	3,90			3,90					
Certificate	DE000UC0JNB3	VINCI 83.4TL OPENT	EUR	3,75	3,75	3,75			3,75					
Certificate	DE000UC0JNC1	VINCI 85.4TL OPENT	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000UC0VLL1	VINCI 88.6TL OPENT	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000UC0VS02	VINCI 90.6TL OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000UC0VU57	VINCI 92.6TL OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VE1DTV6	VINCI101.4TS OPENV	EUR											
Certificate	FRBNPP015E15	VINCI102.4TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UC0JHA7	VINCI102.6TS OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC0JMA7	VINCI102.8TS OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF9FQU1	VINCI103.6TS OPENV	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF9NHP4	VINCI105.5TS OPENV	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00YSJ4	VINCI106.9TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UC0JHC3	VINCI107.5TS OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000UC0JG51	VINCI107.8TS OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000UC0JMB5	VINCI107.8TS OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP011811	VINCI109.9TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00X4V2	VINCI111.9TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP0147X4	VINCI113.4TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP014EL2	VINCI113.5TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000UC0WLR6	VINCI114.2TS OPENT	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000UC0WKZ1	VINCI114.6TS OPENT	EUR	3,03	3,03	3,03			3,03					
Certificate	FRBNPP010RK4	VINCI120.8TCIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP0154I1	VINCI121.6TCIOPENB	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP0147Y2	VINCI132.3TCIOPENB	EUR	3,60	3,60	3,60			3,60					
Certificate	FRBNPP0151W8	VINCI135.1TCIOPENB	EUR	3,43	3,43	3,43			3,43					
Certificate	FR0011544857	VINCI36.75TCIOPENB	EUR	7,01	7,01	7,01			7,01					
Certificate	FR0012499762	VINCI45.24TCIOPENB	EUR	5,94	5,94	5,94			5,94					
Certificate	FR0012550432	VINCI47.32TCIOPENB	EUR	5,71	5,71	5,71			5,71					
Certificate	FRBNPP008HG7	VINCI57.08TCIOPENB	EUR											
Certificate	FRBNPP00DYN8	VINCI57.71TCIOPENB	EUR	4,33	4,33	4,33			4,33					
Certificate	FRBNPP008726	VINCI60.11TCIOPENB	EUR											
Certificate	FRBNPP00CTA7	VINCI60.99TCIOPENB	EUR	3,94	3,94	3,94			3,94					
Certificate	FRBNPP0096T1	VINCI63.51TCIOPENB	EUR											
Certificate	DE000UC0N6H5	VINCI66.98TL OPENT	EUR											
Certificate	FRBNPP000AMY6	VINCI68.22TCIOPENB	EUR	3,26	3,26	3,26			3,26					
Certificate	FRBNPP0087D9	VINCI68.33TCIOPENB	EUR											
Certificate	DE000UC0JJS8	VINCI69.28TL OPENT	EUR	6,30	6,30	6,30			6,30					
Certificate	FRBNPP00UOL4	VINCI69.79TCIOPENB	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000UC0JJ66	VINCI71.32TL OPENT	EUR	5,90	5,90	5,90			5,90					
Certificate	FRBNPP00UOW4	VINCI72.15TCIOPENB	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP00VLS6	VINCI73.34TCIOPENB	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000UC0JJ74	VINCI73.35TL OPENT	EUR	5,50	5,50	5,50			5,50					
Certificate	FRBNPP00VKV2	VINCI74.11TCIOPENB	EUR											
Certificate	DE000VF2F9F2	VINCI74.64TL OPENV	EUR	2,70	2,72	2,70	35,21	2	2,72	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	DE000UCOJJ90	VINCI75.39TL OPENT	EUR	5,11	5,11	5,11			5,11					
Certificate	DE000VF2KZ29	VINCI76.69TL OPENV	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000UCOJJB1	VINCI77.43TL OPENT	EUR	4,71	4,71	4,71			4,71					
Certificate	FRBNPP00WLS4	VINCI77.49TCIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VF2X718	VINCI78.71TL OPENV	EUR	2,32	2,32	2,32			2,32					
Certificate	FRBNPP00X4T6	VINCI78.76TCIOPENB	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000UCOJJC9	VINCI79.47TL OPENT	EUR	4,31	4,31	4,31			4,31					
Certificate	DE000VF28WQ1	VINCI80.72TL OPENV	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00XLJ3	VINCI82.37TCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VF3HP84	VINCI82.76TL OPENV	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000UCOJJE5	VINCI83.54TL OPENT	EUR	3,50	3,50	3,50			3,50					
Certificate	FRBNPP00YLD2	VINCI84.29TCIOPENB	EUR	1,97	2,02	1,95	7960,00	3	1,97	4000				
Certificate	DE000VF3Z4W3	VINCI84.84TL OPENV	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VF5RNV9	VINCI85.39TL OPENV	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000UCOJJF2	VINCI85.58TL OPENT	EUR	3,10	3,10	3,10			3,10					
Certificate	FRBNPP010BF8	VINCI85.75TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VF6KS67	VINCI87.47TL OPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UCOVL4	VINCI88.73TL OPENT	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000VF8TUN1	VINCI89.72TL OPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP0147W6	VINCI89.78TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UCOVSA9	VINCI90.73TL OPENT	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP014A14	VINCI91.01TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF818V0	VINCI91.72TL OPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UCOVTQ3	VINCI92.72TL OPENT	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VF9FKK5	VINCI93.75TL OPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VE21FK7	VINCI96.01TL OPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UCO2ZF9	VINCI96.03TL OPENT	EUR	0,85	1,03	0,85			1,03					
Certificate	DE000VE21LY6	VINCI98.01TL OPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VE21SZ8	VINCI99.09TS OPENV	EUR											
Certificate	DE000VE21LV2	VINCI99.12TS OPENV	EUR											
Certificate	DE000VE20SM0	VINCI99.17TS OPENV	EUR											
Certificate	FRBNPP00NEW0	VIRB 96TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00YDR9	VIRB 131.TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00TH93	VIRB 108.9TCIOPENB	EUR											
Certificate	FRBNPP00YDS7	VIRB 138.3TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP0121E9	VIRB 156.2TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP016W08	VIRB 194.8TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP0177B7	VIRB 242.6TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP0177C5	VIRB 288.8TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FR0011696368	VISA 45.27TCIOPENB	EUR	23,09	23,09	23,09			23,09					
Certificate	FR0011080175	VIVEN LEVOPENS	EUR	10,64	10,64	10,64			10,64					
Certificate	DE000CE4W595	VIVEN LEVOPENZ	EUR	118,15	118,15	118,15			118,15					
Certificate	DE000CU15W17	VIVEN SHTOPENZ	EUR	37,78	37,78	37,78			37,78					
Certificate	FRBNPP016NI4	VIVEN 20TL 1219B	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP014O18	VIVEN 22TL 1219B	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP014VF8	VIVEN 23TL 1219B	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00R9F2	VIVEN 24BOC1219B	EUR	23,99	23,99	23,99			23,99					
Certificate	FRBNPP00NCG7	VIVEN 24BOC1219B	EUR	23,99	23,99	23,99			23,99					
Certificate	FR0013439791	VIVEN 24DIS1219Z	EUR	23,79	23,79	23,79			23,79					
Certificate	FRBNPP017A03	VIVEN 24TL 1219B	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000KA2TPH4	VIVEN 25BOC0320C	EUR	24,94	24,94	24,94			24,94					
Certificate	FRBNPP00VSN8	VIVEN 25BOC1219B	EUR	24,98	24,98	24,98			24,98					
Certificate	FRBNPP00NCF9	VIVEN 25BOC1219B	EUR	24,98	24,98	24,98			24,98					
Certificate	DE000KA2TPF8	VIVEN 25BOC1219C	EUR	25,04	25,04	25,04			25,04					
Certificate	DE000KA2TPE1	VIVEN 25BOC1219C	EUR	25,05	25,05	25,05			25,05					
Certificate	FR0013377876	VIVEN 25BOC1219Z	EUR	24,95	24,95	24,95			24,95					
Certificate	DE000KA2TPK8	VIVEN 26BOC0320C	EUR	25,56	25,56	25,56			25,56					
Certificate	DE000KA5GZH3	VIVEN 26BOC0320C	EUR	24,90	24,90	24,90			24,90					
Certificate	DE000KA5GZM3	VIVEN 26BOC0321C	EUR	23,31	23,31	23,31			23,31					
Certificate	FRBNPP0164T7	VIVEN 26BOC0620B	EUR	25,34	25,34	25,34			25,34					
Certificate	DE000KA2TPM4	VIVEN 26BOC0620C	EUR	25,07	25,07	25,07			25,07					
Certificate	DE000KA5GZP6	VIVEN 26BOC0621C	EUR	22,81	22,81	22,81			22,81					
Certificate	DE000KA5GZK7	VIVEN 26BOC0920C	EUR	23,87	23,87	23,87			23,87					
Certificate	FR0013430295	VIVEN 26DIS1219Z	EUR	24,72	24,72	24,72			24,72					
Certificate	DE000KA5GZN1	VIVEN 27BOC0321C	EUR	24,79	24,79	24,79			24,79					
Certificate	DE000KA5GZJ9	VIVEN 27BOC0620C	EUR	25,00	25,00	25,00			25,00					
Certificate	DE000KA2TPN2	VIVEN 27BOC0620C	EUR	25,46	25,46	25,46			25,46					
Certificate	DE000KA2TPQ5	VIVEN 27BOC0920C	EUR	25,46	25,46	25,46			25,46					
Certificate	DE000KA2TPS1	VIVEN 27BOC1220C	EUR	25,28	25,28	25,28			25,28					
Certificate	FRBNPP014O26	VIVEN 27TS 1219B	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	FRBNPP0164U5	VIVEN 28BOC0620B	EUR	26,20	26,20	26,20			26,20					
Certificate	DE000KA5GZQ4	VIVEN 28BOC0621C	EUR	24,90	24,90	24,90			24,90					
Certificate	DE000KA5GZL5	VIVEN 28BOC1220C	EUR	24,55	24,55	24,55			24,55					
Certificate	FRBNPP017A11	VIVEN 28TS 1219B	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP0164V3	VIVEN 30BOC0620B	EUR	26,03	26,03	26,03			26,03					
Certificate	FR0013446150	VIVEN 30BOC0620Z	EUR	26,30	26,30	26,30			26,30					
Certificate	FRBNPP00V5O6	VIVEN 30BOC1219B	EUR	29,97	29,97	29,97			29,97					
Certificate	FRBNPP00Y4J6	VIVEN 30BOC1219B	EUR	29,68	29,68	29,68			29,68					
Certificate	FRBNPP00VF00	VIVEN 17.2TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000HV101N6	VIVEN 17.7TL OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000HV1XT54	VIVEN 18.7TL OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000HV125F2	VIVEN 19.6TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000HV12V98	VIVEN 19.7TL OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000HV19F34	VIVEN 20.4TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UC0JNF4	VIVEN 21.4TL OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UC0JNG2	VIVEN 22.4TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UC0JNH0	VIVEN 23.4TL OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	FR0013390192	VIVEN 23.6BOC1219Z	EUR	23,55	23,55	23,55			23,55					
Certificate	DE000KA2TPJ0	VIVEN 25.5BOC0320C	EUR	25,30	25,30	25,30			25,30					
Certificate	DE000KA2TPL6	VIVEN 25.5BOC0620C	EUR	24,91	24,91	24,91			24,91					
Certificate	FRBNPP00V5Q1	VIVEN 25.5BOC1219B	EUR	25,48	25,48	25,48			25,48					
Certificate	DE000KA2TPG6	VIVEN 25.5BOC1219C	EUR	25,49	25,49	25,49			25,49					
Certificate	FR0013403318	VIVEN 25.8BOC1219Z	EUR	25,75	25,75	25,75			25,75					
Certificate	DE000KA2TPP7	VIVEN 26.5BOC0920C	EUR	25,50	25,50	25,50			25,50					
Certificate	FRBNPP00ZAG5	VIVEN 26.7TPIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000HV16T80	VIVEN 26.8TS OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FR0013427952	VIVEN 27.4BOC0320Z	EUR	26,85	26,85	26,85			26,85					
Certificate	FRBNPP011Y43	VIVEN 27.5BOC0320B	EUR	26,89	26,89	26,89			26,89					
Certificate	DE000KA2TPR3	VIVEN 27.5BOC0920C	EUR	25,28	25,28	25,28			25,28					
Certificate	DE000KA2TPT9	VIVEN 27.5BOC1220C	EUR	25,19	25,19	25,19			25,19					
Certificate	DE000HV16TC8	VIVEN 27.7TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FR0013439072	VIVEN 28.2BOC0620Z	EUR	26,55	26,55	26,55			26,55					
Certificate	FR0013439064	VIVEN 28.4BOC0320Z	EUR	26,76	26,76	26,76			26,76					
Certificate	FRBNPP0160I8	VIVEN 28.5BOC0320B	EUR	27,33	27,33	27,33			27,33					
Certificate	DE000KA2TPU7	VIVEN 28.5BOC1220C	EUR	25,31	25,31	25,31			25,31					
Certificate	DE000UC0JMC3	VIVEN 29.4TS OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	FR0013408358	VIVEN 29.8BOC1219Z	EUR	29,60	29,60	29,60			29,60					
Certificate	DE000UC0JMD1	VIVEN 31.3TS OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	FR0011438548	VIVEN 7.52TCIOPENB	EUR	4,40	4,40	4,40			4,40					
Certificate	FRBNPP00AW46	VIVEN#####TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000HV1KUY0	VIVEN12.25TL OPENT	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000HV1NMS3	VIVEN15.55TL OPENT	EUR											
Certificate	FR0011723899	VIVEN16.51TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000HV11P71	VIVEN16.55TL OPENT	EUR											
Certificate	DE000HV1XT47	VIVEN17.65TL OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00BR55	VIVEN17.73TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00C7D8	VIVEN17.76TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00C4T1	VIVEN17.84TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00F2W6	VIVEN18.45TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00F713	VIVEN18.53TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000HV101P1	VIVEN18.79TL OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00F5X7	VIVEN19.27TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00F721	VIVEN19.33TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00G6Q8	VIVEN19.83TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UC0JJJ4	VIVEN20.38TL OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00TV79	VIVEN20.93TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00W1B1	VIVEN21.28TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UC0JK2	VIVEN21.39TL OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00WQQ7	VIVEN21.97TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC0JLL0	VIVEN22.41TL OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00WQR5	VIVEN22.92TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00X4W0	VIVEN23.11TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC0JIM8	VIVEN23.43TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00V5P3	VIVEN25.25BOC1219B	EUR	25,23	25,23	25,23			25,23					
Certificate	FRBNPP0137G0	VIVEN26.58TPIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000HV17LNO	VIVEN26.83TS OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UC0JHD1	VIVEN27.37TS OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000HV17LP5	VIVEN27.75TS OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00X6D5	VIVEN28.43TPIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00Z4O5	VIVEN29.06TPIOPENB	EUR	0,75	0,75	0,75			0,75					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC0JHE9	VIVEN29.32TS OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00V090	VIVEN29.47TPIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00XZ27	VIVEN30.76TPIOPENB	EUR											
Certificate	FRBNPP00Z4P2	VIVEN30.86TPIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UC0JHF6	VIVEN31.28TS OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00XMZ5	VIVEN35.07TPIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000CD9DKV2	VIX LEVOPENZ	EUR	1,45	1,50	1,45	15721,22	8	1,49	10817				
Certificate	DE000CD9DKW0	VIX SHTOPENZ	EUR	8,48	8,48	8,48			8,48					
Certificate	FR0013135548	VK3L LEV0336S	EUR	0,11	0,11	0,11			0,11					
Certificate	FREXA0020570	VODAF PI 1219V	GBP											
Certificate	FRBNPP00VKY6	VODAF 111.TCIOPENB	EUR											
Certificate	FRBNPP00N6U1	VODAF 204.TPIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00PA29	VODAF114.1TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00P7E1	VODAF121.4TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP0139D3	VODAF136.5TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP0137H8	VODAF144.4TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00S468	VODAF175.6TPIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00OLU7	VODAF182.4TPIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00NVTO	VODAF185.9TPIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00NQ15	VODAF196.4TPIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP010AJ2	VODAF99.92TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000CD5PEE3	VOW LEVOPENZ	EUR	40,75	40,75	40,75			40,75					
Certificate	DE000UCOYX85	VOW 150TL OPENT	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000UCOYX93	VOW 155TL OPENT	EUR	2,08	2,08	2,08			2,08					
Certificate	FR0013446168	VOW 158BOC0620Z	EUR	155,53	155,53	155,53			155,53					
Certificate	FRBNPP0164Z4	VOW 160BOC0620B	EUR	157,20	157,20	157,20			157,20					
Certificate	DE000UCOYXA3	VOW 160TL OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	FR0013427960	VOW 164BOC0320Z	EUR	161,42	161,42	161,42			161,42					
Certificate	FRBNPP011Y50	VOW 165BOC0320B	EUR	162,10	162,10	162,10			162,10					
Certificate	DE000UC0Z6S8	VOW 165TL OPENT	EUR	1,27	1,27	1,09			1,09					
Certificate	FRBNPP0164Y7	VOW 168BOC0620B	EUR	162,10	162,10	162,10			162,10					
Certificate	FR0013390200	VOW 168BOC1219Z	EUR	167,80	167,80	167,80			167,80					
Certificate	FRBNPP0160J6	VOW 170BOC0320B	EUR	165,90	165,90	165,90			165,90					
Certificate	FRBNPP00VC78	VOW 170BOC1219B	EUR	169,80	169,80	169,80			169,80					
Certificate	DE000UC0ZCH9	VOW 170TL OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	FR0013439098	VOW 174BOC0620Z	EUR	166,30	166,30	166,30			166,30					
Certificate	FRBNPP0164X9	VOW 175BOC0620B	EUR	166,90	166,90	166,90			166,90					
Certificate	FRBNPP00VC86	VOW 175BOC1219B	EUR	174,60	174,60	174,60			174,60					
Certificate	FRBNPP00Y4L2	VOW 176BOC1219B	EUR	175,30	175,30	175,30			175,30					
Certificate	FR0013403334	VOW 176BOC1219Z	EUR	175,56	175,56	175,56			175,56					
Certificate	DE000UC0S9E1	VOW 178TS OPENT	EUR											
Certificate	FRBNPP0164W1	VOW 180BOC0620B	EUR	169,60	169,60	169,60			169,60					
Certificate	FRBNPP00VC94	VOW 180BOC1219B	EUR	179,20	179,20	179,20			179,20					
Certificate	DE000UC0ZEQ6	VOW 200TS OPENT	EUR	3,23	3,43	3,23			3,43					
Certificate	FRBNPP00P7A9	VOW 115.TCIOPENB	EUR	5,61	5,61	5,61			5,61					
Certificate	FR0013017621	VOW 88.5TCIOPENB	EUR	7,89	7,89	7,89			7,89					
Certificate	DE000HV1NM87	VOW 101.2TL OPENT	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000UC0N5R6	VOW 106.2TL OPENT	EUR											
Certificate	DE000UC0N6P8	VOW 106.3TL OPENT	EUR											
Certificate	FRBNPP00PHU2	VOW 108.2TCIOPENB	EUR											
Certificate	FRBNPP00MHD5	VOW 108.7TCIOPENB	EUR	6,46	6,46	6,46			6,46					
Certificate	DE000UCOLHK2	VOW 111.4TL OPENT	EUR											
Certificate	DE000UCOLFT7	VOW 111.6TL OPENT	EUR	5,93	5,93	5,93			5,93					
Certificate	DE000HV1XT88	VOW 111.6TL OPENT	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000UC0KXT2	VOW 112.5TL OPENT	EUR	5,84	5,84	5,84			5,84					
Certificate	DE000UC0KK51	VOW 117.6TL OPENT	EUR	5,33	5,33	5,33			5,33					
Certificate	FRBNPP00BV58	VOW 119.8TCIOPENB	EUR	4,88	4,88	4,88			4,88					
Certificate	DE000UC0KGN0	VOW 122.4TL OPENT	EUR	5,34	5,34	5,34			5,34					
Certificate	DE000UC0KKT9	VOW 122.7TL OPENT	EUR	4,83	4,83	4,83			4,83					
Certificate	FRBNPP00CTC3	VOW 122.9TCIOPENB	EUR	4,53	4,53	4,53			4,53					
Certificate	FRBNPP00QR60	VOW 125.5TCIOPENB	EUR	4,89	4,89	4,89			4,89					
Certificate	DE000UC0KGP5	VOW 127.6TL OPENT	EUR	4,83	4,83	4,83			4,83					
Certificate	FRBNPP00F9R1	VOW 127.9TCIOPENB	EUR	4,13	4,13	4,13			4,13					
Certificate	DE000UC0F564	VOW 128.7TL OPENT	EUR	4,23	4,23	4,23			4,23					
Certificate	DE000UC0KGQ3	VOW 132.6TL OPENT	EUR	4,32	4,32	4,32			4,32					
Certificate	FRBNPP00SIC2	VOW 133.2TCIOPENB	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000UC0F572	VOW 133.8TL OPENT	EUR	3,73	3,73	3,73			3,73					
Certificate	FRBNPP00X4X8	VOW 135.1TCIOPENB	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000UCOW601	VOW 140.4TL OPENT	EUR	3,53	3,53	3,53			3,53					
Certificate	DE000UCOW5J2	VOW 140.7TL OPENT	EUR	3,04	3,04	3,04			3,04					



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	FRBNPP0171M7	VOW 144.2TCIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000UCOYZR2	VOW 150.2TL OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP0172F9	VOW 152.5TCIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP0178K6	VOW 153.3TCIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000UCOYZ50	VOW 155.2TL OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000UCOYZT8	VOW 160.2TL OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000UCOZ5Z5	VOW 165.1TL OPENT	EUR	0,80	0,80	0,62			0,62					
Certificate	DE000UCOZD05	VOW 170.1TL OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UCOKKX1	VOW 181.7TS OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000UCOUAV5	VOW 188.2TS OPENT	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00ORB4	VOW 190.4TPIOPENB	EUR											
Certificate	FRBNPP0178L4	VOW 190.8TPIOPENB	EUR	2,08	2,08	2,04	208,00	1	2,04	100				
Certificate	FRBNPP00Z250	VOW 195.8TPIOPENB	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000UCOZF86	VOW 199.9TS OPENT	EUR	2,76	2,95	2,76			2,95					
Certificate	FRBNPP00QJ03	VOW 90.37TCIOPENB	EUR	8,43	8,43	8,43			8,43					
Certificate	DE000UCOZB23	VRLA 23.02TL OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000UCOZ9Z7	VRLA 24.02TL OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000UCOZA08	VRLA 25.02TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UCOZF94	VRLA 26.01TL OPENT	EUR											
Certificate	DE000UCOZA24	VRLA 27.97TS OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UCOZA32	VRLA 29.97TS OPENT	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000UCOAVR1	VSA2L LEVOPENT	EUR											
Certificate	DE000UCOYOS2	VSA2S SHTOPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000UCOAVS9	VSA2S SHTOPENT	EUR											
Certificate	DE000UCOAVT7	VSA2S SHTOPENT	EUR											
Certificate	DE000HV12888	VWLX3 LEV0720T	EUR	106,12	106,12	106,12			106,12					
Certificate	DE000HV12896	VWSX3 SHT0720T	EUR	15,22	15,22	15,22			15,22					
Certificate	FR0010468751	WASTE PI OPENS	EUR	223,24	224,91	223,24			224,91					
Certificate	FRBNPP015R89	WDIG LEVOPENB	EUR	5,33	5,33	5,33			5,33					
Certificate	FRBNPP015RA4	WDIG LEVOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FR0010468751	WASTE PI OPENS	EUR	223,24	224,91	223,24			224,91					
Certificate	FRBNPP015R89	WDIG LEVOPENB	EUR	5,33	5,33	5,33			5,33					
Certificate	FRBNPP015RA4	WDIG LEVOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP015R97	WDIG SHTOPENB	EUR	16,10	16,10	16,10			16,10					
Certificate	FRBNPP015RB2	WDIG SHTOPENB	EUR	26,00	26,00	26,00			26,00					
Certificate	DE000UCORZ82	WDIG 101.TL OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000UCOMHV7	WDIG 196.7S OPENT	EUR	8,24	8,24	8,24			8,24					
Certificate	FRBNPP016X01	WDIG 105.5TCIOPENB	EUR	1,71	1,71	1,62	855,00	1	1,62	500				
Certificate	DE000UCOZC06	WDIG 119.9TS OPENT	EUR	0,63	0,71	0,63			0,71					
Certificate	FRBNPP016XR4	WDIG 147.7TPIOPENB	EUR	4,65	4,65	4,65			4,65					
Certificate	DE000UCORZ80	WDIG 167.6TS OPENT	EUR	5,42	5,42	5,42			5,42					
Certificate	FRBNPP016XS2	WDIG 175.9TPIOPENB	EUR	7,70	7,70	7,70			7,70					
Certificate	DE000UCOLX98	WDIG 176.1TS OPENT	EUR	6,26	6,26	6,26			6,26					
Certificate	DE000UCOLWW6	WDIG 176.2TS OPENT	EUR	7,72	7,72	7,72			7,72					
Certificate	DE000UCORZA2	WDIG 187.4TS OPENT	EUR	7,37	7,37	7,37			7,37					
Certificate	FRBNPP017DD4	WDIG 88.02TCIOPENB	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000UCOE146	WDIG 91.84TL OPENT	EUR											
Certificate	FRBNPP00YDW9	WENDL 108.TCIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP00VZL1	WENDL101.4TCIOPENB	EUR	3,16	3,16	3,16			3,16					
Certificate	FRBNPP00VZO5	WENDL149.4TPIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	FR0011544873	WENDL64.53TCIOPENB	EUR	3,33	3,33	3,33			3,33					
Certificate	FR0011544881	WENDL75.61TCIOPENB	EUR	2,70	2,70	2,70			2,70					
Certificate	FRBNPP00VZK3	WENDL85.36TCIOPENB	EUR	4,71	4,71	4,71			4,71					
Certificate	FRBNPP006N68	WENDL93.02TCIOPENB	EUR											
Certificate	DE000VN61XP6	WHEAT LEVOPENV	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VN61XS0	WHEAT SHTOPENV	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000VN61XT8	WHEAT SHTOPENV	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000UCOYOT0	WIRL6 LEVOPENT	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000UCOY0U8	WIRS6 SHTOPENT	EUR	27,76	27,76	27,76			27,76					
Certificate	FRBNPP017GG0	WLN 58.9TPIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00THB4	WLN 27.21TCIOPENB	EUR											
Certificate	FRBNPP00NEZ3	WLN 32.25TCIOPENB	EUR	1,16	1,18	1,16	580,00	1	1,18	500				
Certificate	FRBNPP00THC2	WLN 35.59TCIOPENB	EUR											
Certificate	FRBNPP00TWG2	WLN 37.64TCIOPENB	EUR											
Certificate	FRBNPP00VZP2	WLN 44.91TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00VZQ0	WLN 47.41TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP016GW9	WLN 52.16TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP014849	WLN 55.17TCIOPENB	EUR											
Certificate	FRBNPP017GH8	WLN 61.71TPIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP0150U4	WLN 64.99TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP011TE1	WLN 69.68TPIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	NL0000748937	WORLD LUX IND OFB	EUR	270,20	270,20	270,20			270,20					



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	DE000UCOY227	WT10L LEVOPENT	EUR	5,29	5,29	4,21			4,21					
Certificate	DE000UCOXHN1	WT10L LEVOPENT	EUR	2,42	2,42	1,92			1,92					
Certificate	DE000UCOZ3N6	WT10L LEVOPENT	EUR	11,44	11,44	9,11			9,11					
Certificate	DE000UCOY2C2	WT10S SHTOPENT	EUR	9,84	12,24	9,84			12,24					
Certificate	DE000UCOXHY8	WT10S SHTOPENT	EUR	13,51	16,80	13,51			16,80					
Certificate	DE000UCOZ3X5	WT10S SHTOPENT	EUR	6,20	7,71	6,20			7,71					
Certificate	DE000UCOXHP6	WT12L LEVOPENT	EUR	1,61	1,61	1,22			1,22					
Certificate	DE000UCOZ3P1	WT12L LEVOPENT	EUR	11,66	11,66	8,85			8,85					
Certificate	DE000UCOY235	WT12L LEVOPENT	EUR	4,42	4,42	3,35			3,35					
Certificate	DE000UCOZ3Q9	WT15L LEVOPENT	EUR	11,88	11,88	8,37			8,37					
Certificate	DE000UCOY243	WT15L LEVOPENT	EUR	3,23	3,23	2,28			2,28					
Certificate	DE000UCOXHQ4	WT15L LEVOPENT	EUR	1,26	1,26	0,89			0,89					
Certificate	DE000VE2BF52	WTC LEVOPENV	EUR	8,63	8,63	8,63			8,63					
Certificate	DE000VE2BKG8	WTC SHTOPENV	EUR	7,08	7,08	7,08			7,08					
Certificate	DE000VE2BKQ7	WTC SHTOPENV	EUR	7,00	7,00	6,72	7,00	1	6,72	1				
Certificate	DE000VE2BKW5	WTC SHTOPENV	EUR	7,19	7,19	7,19			7,19					
Certificate	DE000UCOXHR2	WT12L LEVOPENT	EUR	7,63	7,63	7,31			7,31					
Certificate	DE000UCOZ3R7	WT12L LEVOPENT	EUR	9,78	9,78	9,36			9,36					
Certificate	DE000UCOY250	WT12L LEVOPENT	EUR	8,60	8,60	8,23			8,23					
Certificate	DE000UCOXHS0	WT12S SHTOPENT	EUR	10,19	10,67	10,19			10,67					
Certificate	DE000UCOY268	WT12S SHTOPENT	EUR	9,71	10,16	9,71			10,16					
Certificate	DE000UCOY276	WT13L LEVOPENT	EUR	8,25	8,25	7,72			7,72					
Certificate	DE000UCOXHT8	WT13L LEVOPENT	EUR	7,12	7,12	6,67			6,67					
Certificate	DE000UCOZ3S5	WT13L LEVOPENT	EUR	10,04	10,04	9,40			9,40					
Certificate	DE000UCOY1Z5	WT13S SHTOPENT	EUR	9,90	10,59	9,90			10,59					
Certificate	DE000UCOXHK7	WT13S SHTOPENT	EUR	10,84	11,60	10,84			11,60					
Certificate	DE000UCOY284	WT14L LEVOPENT	EUR	7,86	7,86	7,19			7,19					
Certificate	DE000UCOZ3T3	WT14L LEVOPENT	EUR	10,29	10,29	9,41			9,41					
Certificate	DE000UCOXHU6	WT14L LEVOPENT	EUR	6,07	6,07	5,56			5,56					
Certificate	DE000UCOY201	WT14S SHTOPENT	EUR	10,04	10,97	10,04			10,97					
Certificate	DE000UCOXHL5	WT14S SHTOPENT	EUR	11,00	12,02	11,00			12,02					
Certificate	DE000UCOY292	WT16L LEVOPENT	EUR	7,05	7,05	6,16			6,16					
Certificate	DE000UCOXHV4	WT16L LEVOPENT	EUR	4,79	4,79	4,18			4,18					
Certificate	DE000UCOZ3U1	WT16L LEVOPENT	EUR	10,75	10,75	9,39			9,39					
Certificate	DE000UCOXHM3	WT16S SHTOPENT	EUR	6,24	7,13	6,24			7,13					
Certificate	DE000UCOZ3M8	WT16S SHTOPENT	EUR	7,46	8,52	7,46			8,52					
Certificate	DE000UCOY219	WT16S SHTOPENT	EUR	10,18	11,61	10,18			11,61					
Certificate	DE000UCOXHW2	WT18L LEVOPENT	EUR	3,54	3,54	2,95			2,95					
Certificate	DE000UCOZ3V9	WT18L LEVOPENT	EUR	11,13	11,13	9,29			9,29					
Certificate	DE000UCOY2A6	WT18L LEVOPENT	EUR	6,18	6,18	5,15			5,15					
Certificate	DE000UCOY2B4	WT18S SHTOPENT	EUR	10,11	12,05	10,11			12,05					
Certificate	DE000UCOXHX0	WT18S SHTOPENT	EUR	13,82	16,47	13,82			16,47					
Certificate	DE000UCOZ3W7	WT18S SHTOPENT	EUR	6,83	8,14	6,83			8,14					
Certificate	DE000VE2BKU9	XAG LEVOPENV	EUR	15,82	15,82	15,82			15,82					
Certificate	DE000VE2BJR7	XAG SHTOPENV	EUR	8,74	8,74	8,74			8,74					
Certificate	DE000UCOAU11	XCAL8 LEVOPENT	EUR											
Certificate	DE000UCOXZW4	XCAL8 LEVOPENT	EUR	12,35	12,35	12,35			12,35					
Certificate	DE000UCOXZX2	XCAS8 SHTOPENT	EUR	5,07	5,07	5,07			5,07					
Certificate	DE000UCOAU29	XCAS8 SHTOPENT	EUR											
Certificate	FRBNPP00THF5	XFAB 3.22TCIOPENB	EUR											
Certificate	DE000UCOY2Q2	XPDL1 LEVOPENT	EUR	20,41	20,41	17,98			17,98					
Certificate	DE000UCOVNH5	XPDL1 LEVOPENT	EUR	16,77	16,77	15,19			15,19					
Certificate	DE000UCOXGC6	XPDL1 LEVOPENT	EUR	29,17	29,17	26,88			26,88					
Certificate	DE000UCOZMQ9	XPDL1 LEVOPENT	EUR	6,88	6,88	6,88			6,88					
Certificate	DE000UCOZMP1	XPDL1 LEVOPENT	EUR	11,46	11,46	11,46			11,46					
Certificate	DE000UCOZMF2	XPDL1 LEVOPENT	EUR	6,98	6,98	6,98			6,98					
Certificate	DE000UCOZMN6	XPDL1 LEVOPENT	EUR	9,17	9,17	9,17			9,17					
Certificate	DE000UCOM602	XPDL1 LEVOPENT	EUR	2,54	2,54	2,24			2,24					
Certificate	DE000UCOY2M1	XPDL1 LEVOPENT	EUR	16,92	16,92	15,60			15,60					
Certificate	DE000UCOVNF9	XPDL1 LEVOPENT	EUR	11,31	11,31	10,42			10,42					
Certificate	DE000UCOM5W7	XPDL1 LEVOPENT	EUR	43,55	43,55	40,13			40,13					
Certificate	DE000UCOVNK9	XPDL1 LEVOPENT	EUR	0,97	0,97	0,85	849,00	1	0,86	1000				
Certificate	DE000UCOZ448	XPDL2 LEVOPENT	EUR	10,41	10,41	10,26			10,26					
Certificate	DE000UCOZMU1	XPDL2 LEVOPENT	EUR	6,98	6,98	6,98			6,98					
Certificate	DE000UCOM5N6	XPDL2 LEVOPENT	EUR	13,83	13,83	13,63			13,63					
Certificate	DE000UCOZMW7	XPDL4 LEVOPENT	EUR	7,00	7,00	7,00			7,00					
Certificate	DE000UCOXGG7	XPDL4 LEVOPENT	EUR	15,46	15,46	14,99			14,99					
Certificate	DE000UCOVNM5	XPDL4 LEVOPENT	EUR	12,08	12,08	11,71			11,71					
Certificate	DE000UCOZ463	XPDL6 LEVOPENT	EUR	12,97	12,97	12,36			12,36					
Certificate	DE000UCOVNP8	XPDL6 LEVOPENT	EUR	18,55	18,55	17,69			17,69					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC02N03	XPDL6 LEVOPENT	EUR	7,01	7,01	7,01			7,01					
Certificate	DE000UC02M20	XPDL6 LEVOPENT	EUR	9,35	9,35	9,35			9,35					
Certificate	DE000UC02N37	XPDL8 LEVOPENT	EUR	9,33	9,33	9,33			9,33					
Certificate	DE000UCOVNR4	XPDL8 LEVOPENT	EUR	18,96	18,96	17,78			17,78					
Certificate	DE000UC02471	XPDL8 LEVOPENT	EUR	14,32	14,32	13,43			13,43					
Certificate	DE000UC02N45	XPDL8 LEVOPENT	EUR	7,00	7,00	7,00			7,00					
Certificate	DE000UC02MJ4	XPDS1 SHTOPENT	EUR	6,64	6,64	6,64			6,64					
Certificate	DE000UCOVNG7	XPDS1 SHTOPENT	EUR	0,87	0,94	0,87			0,94					
Certificate	DE000UC02MR7	XPDS1 SHTOPENT	EUR	8,42	8,42	8,42			8,42					
Certificate	DE000UC0XGD4	XPDS1 SHTOPENT	EUR	1,78	1,92	1,78			1,92					
Certificate	DE000UC0XGE2	XPDS1 SHTOPENT	EUR	0,80	0,90	0,80			0,90					
Certificate	DE000UC0Y2P4	XPDS1 SHTOPENT	EUR	2,84	3,12	2,84			3,12					
Certificate	DE000UCOM610	XPDS1 SHTOPENT	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000UC02MT3	XPDS1 SHTOPENT	EUR	6,32	6,32	6,32			6,32					
Certificate	DE000UCOVNJ1	XPDS1 SHTOPENT	EUR	0,40	0,44	0,40			0,44					
Certificate	DE000UCOVNL7	XPDS1 SHTOPENT	EUR	0,12	0,13	0,12			0,13					
Certificate	DE000UC0Y2N9	XPDS1 SHTOPENT	EUR	3,61	3,90	3,61			3,90					
Certificate	DE000UC0Y2R0	XPDS1 SHTOPENT	EUR	1,90	2,13	1,90			2,13					
Certificate	DE000UC02430	XPDS1 SHTOPENT	EUR	2,95	3,30	2,95			3,30					
Certificate	DE000UC02MM8	XPDS1 SHTOPENT	EUR	6,52	6,52	6,52			6,52					
Certificate	DE000UC02ML0	XPDS1 SHTOPENT	EUR	10,85	10,85	10,85			10,85					
Certificate	DE000UC02MS5	XPDS1 SHTOPENT	EUR	10,52	10,52	10,52			10,52					
Certificate	DE000UC02422	XPDS1 SHTOPENT	EUR	3,86	4,24	3,86			4,24					
Certificate	DE000UC02414	XPDS1 SHTOPENT	EUR	4,58	4,95	4,58			4,95					
Certificate	DE000UC02MG0	XPDS1 SHTOPENT	EUR	8,85	8,85	8,85			8,85					
Certificate	DE000UC02MK2	XPDS1 SHTOPENT	EUR	8,68	8,68	8,68			8,68					
Certificate	DE000UC02MH8	XPDS1 SHTOPENT	EUR	11,05	11,05	11,05			11,05					
Certificate	DE000UCOM5P1	XPDS2 SHTOPENT	EUR	4,62	4,70	4,62			4,70					
Certificate	DE000UC0XGF9	XPDS2 SHTOPENT	EUR	6,94	7,06	6,94			7,06					
Certificate	DE000UC02455	XPDS2 SHTOPENT	EUR	8,16	8,30	8,16			8,30					
Certificate	DE000UC02MV9	XPDS2 SHTOPENT	EUR	11,52	11,52	11,52			11,52					
Certificate	DE000UC0XGH5	XPDS4 SHTOPENT	EUR	5,11	5,28	5,11			5,28					
Certificate	DE000UC0Y2S8	XPDS4 SHTOPENT	EUR	6,63	6,85	6,63			6,85					
Certificate	DE000UC02MX5	XPDS4 SHTOPENT	EUR	9,16	9,16	9,16			9,16					
Certificate	DE000UC02MY3	XPDS4 SHTOPENT	EUR	11,45	11,45	11,45			11,45					
Certificate	DE000UCOVN3	XPDS4 SHTOPENT	EUR	4,29	4,43	4,29			4,43					
Certificate	DE000UC0Y2T6	XPDS6 SHTOPENT	EUR	5,50	5,77	5,50			5,77					
Certificate	DE000UC02N11	XPDS6 SHTOPENT	EUR	9,09	9,09	9,09			9,09					
Certificate	DE000UCOVNQ6	XPDS6 SHTOPENT	EUR	2,95	3,09	2,95			3,09					
Certificate	DE000UC02N29	XPDS6 SHTOPENT	EUR	11,35	11,35	11,35			11,35					
Certificate	DE000UC0XGJ1	XPDS6 SHTOPENT	EUR	3,68	3,86	3,68			3,86					
Certificate	DE000UC0XGK9	XPDS8 SHTOPENT	EUR	2,59	2,76	2,59			2,76					
Certificate	DE000UCOVNS2	XPDS8 SHTOPENT	EUR	1,20	1,27	1,20			1,27					
Certificate	DE000UC02NS2	XPDS8 SHTOPENT	EUR	8,98	8,98	8,98			8,98					
Certificate	DE000UC02489	XPDS8 SHTOPENT	EUR	5,36	5,71	5,36			5,71					
Certificate	DE000UC02N60	XPDS8 SHTOPENT	EUR	11,22	11,22	11,22			11,22					
Certificate	DE000UC02N78	XPDS8 SHTOPENT	EUR	6,74	6,74	6,74			6,74					
Certificate	DE000UC0Y2U4	XPDS8 SHTOPENT	EUR	4,49	4,78	4,49			4,78					
Certificate	DE000UC02NC7	XPTL1 LEVOPENT	EUR	9,14	9,14	9,14			9,14					
Certificate	DE000UC02NH6	XPTL1 LEVOPENT	EUR	11,44	11,44	11,44			11,44					
Certificate	DE000UC02N94	XPTL1 LEVOPENT	EUR	6,88	6,88	6,88			6,88					
Certificate	DE000UC02N86	XPTL1 LEVOPENT	EUR	9,17	9,17	9,17			9,17					
Certificate	DE000UC02497	XPTL1 LEVOPENT	EUR	13,16	13,63	13,16			13,63					
Certificate	DE000UC02NJ2	XPTL1 LEVOPENT	EUR	6,87	6,87	6,87			6,87					
Certificate	DE000UCOM6A1	XPTL1 LEVOPENT	EUR	5,24	5,43	5,24			5,43					
Certificate	DE000UCOM6E3	XPTL1 LEVOPENT	EUR	3,28	3,45	3,28			3,45					
Certificate	DE000UC02489	XPTL1 LEVOPENT	EUR	13,97	14,56	13,97			14,56					
Certificate	DE000UC024D5	XPTL1 LEVOPENT	EUR	15,30	16,10	15,30			16,10					
Certificate	DE000UC02NG8	XPTL1 LEVOPENT	EUR	9,15	9,15	9,15			9,15					
Certificate	DE000UC02ND5	XPTL1 LEVOPENT	EUR	6,86	6,86	6,86			6,86					
Certificate	DE000UCOM6C7	XPTL1 LEVOPENT	EUR	5,37	5,60	5,37			5,60					
Certificate	DE000UC02NP9	XPTL2 LEVOPENT	EUR	6,92	6,92	6,92			6,92					
Certificate	DE000UCOM628	XPTL2 LEVOPENT	EUR	11,77	11,86	11,77			11,86					
Certificate	DE000UC02NN4	XPTL2 LEVOPENT	EUR	9,23	9,23	9,23			9,23					
Certificate	DE000UCOM644	XPTL4 LEVOPENT	EUR	12,57	12,76	12,57			12,76					
Certificate	DE000UC02NRS	XPTL4 LEVOPENT	EUR	9,21	9,21	9,21			9,21					
Certificate	DE000UC0XGQ6	XPTL4 LEVOPENT	EUR	8,23	8,35	8,23			8,35					
Certificate	DE000UCOM669	XPTL6 LEVOPENT	EUR	11,34	11,59	11,34			11,59					
Certificate	DE000UC02NU9	XPTL6 LEVOPENT	EUR	9,20	9,20	9,20			9,20					
Certificate	DE000UC0XGS2	XPTL6 LEVOPENT	EUR	7,46	7,63	7,46			7,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC0Z4G8	XPTL8 LEVOPENT	EUR	12,34	12,70	12,34			12,70					
Certificate	DE000UC0ZNW5	XPTL8 LEVOPENT	EUR	9,18	9,18	9,18			9,18					
Certificate	DE000UCOM685	XPTL8 LEVOPENT	EUR	8,39	8,63	8,39			8,63					
Certificate	DE000UC0Z4E3	XPTS1 SHTOPENT	EUR	4,54	4,54	4,29			4,29					
Certificate	DE000UC0ZNB9	XPTS1 SHTOPENT	EUR	11,95	11,95	11,95			11,95					
Certificate	DE000UC0Z4C7	XPTS1 SHTOPENT	EUR	5,37	5,37	5,14			5,14					
Certificate	DE000UCOVNT0	XPTS1 SHTOPENT	EUR	1,58	1,58	1,51			1,51					
Certificate	DE000UCOXGN3	XPTS1 SHTOPENT	EUR	6,87	6,87	6,50			6,50					
Certificate	DE000UC0Z4A1	XPTS1 SHTOPENT	EUR	5,97	5,97	5,76			5,76					
Certificate	DE000UC0ZNA1	XPTS1 SHTOPENT	EUR	9,56	9,56	9,56			9,56					
Certificate	DE000UCOVNU8	XPTS1 SHTOPENT	EUR	0,62	0,62	0,59			0,59					
Certificate	DE000UC0ZNL8	XPTS1 SHTOPENT	EUR	12,19	12,19	12,19			12,19					
Certificate	DE000UCOXGM5	XPTS1 SHTOPENT	EUR	7,93	7,93	7,59			7,59					
Certificate	DE000UCOXGL7	XPTS1 SHTOPENT	EUR	8,55	8,55	8,24			8,24					
Certificate	DE000UC0ZNE3	XPTS1 SHTOPENT	EUR	9,62	9,62	9,62			9,62					
Certificate	DE000UCOM689	XPTS1 SHTOPENT	EUR	1,02	1,02	0,99			0,99					
Certificate	DE000UC0ZNF0	XPTS1 SHTOPENT	EUR	12,02	12,02	12,02			12,02					
Certificate	DE000UC0ZNK0	XPTS1 SHTOPENT	EUR	9,76	9,76	9,76			9,76					
Certificate	DE000UC0ZNM6	XPTS1 SHTOPENT	EUR	7,32	7,32	7,32			7,32					
Certificate	DE000UCOM636	XPTS2 SHTOPENT	EUR	6,19	6,19	6,15			6,15					
Certificate	DE000UCOXGP8	XPTS2 SHTOPENT	EUR	9,46	9,46	9,41			9,41					
Certificate	DE000UC0ZNQ7	XPTS2 SHTOPENT	EUR	11,63	11,63	11,63			11,63					
Certificate	DE000UCOM651	XPTS4 SHTOPENT	EUR	3,47	3,47	3,42			3,42					
Certificate	DE000UC0ZNS3	XPTS4 SHTOPENT	EUR	11,71	11,71	11,71			11,71					
Certificate	DE000UCOXGR4	XPTS4 SHTOPENT	EUR	9,50	9,50	9,37			9,37					
Certificate	DE000UC0ZNT1	XPTS4 SHTOPENT	EUR	7,03	7,03	7,03			7,03					
Certificate	DE000UC0ZNV7	XPTS6 SHTOPENT	EUR	11,79	11,79	11,79			11,79					
Certificate	DE000UC0Z4F0	XPTS6 SHTOPENT	EUR	7,22	7,22	7,07			7,07					
Certificate	DE000UCOXGT0	XPTS6 SHTOPENT	EUR	9,35	9,35	9,16			9,16					
Certificate	DE000UCOM677	XPTS6 SHTOPENT	EUR	3,26	3,26	3,19			3,19					
Certificate	DE000UC0Z4H6	XPTS8 SHTOPENT	EUR	6,58	6,58	6,40			6,40					
Certificate	DE000UCOXGU8	XPTS8 SHTOPENT	EUR	9,02	9,02	8,77			8,77					
Certificate	DE000UCOM693	XPTS8 SHTOPENT	EUR	3,17	3,17	3,08			3,08					
Certificate	DE000UC0ZNX3	XPTS8 SHTOPENT	EUR	9,50	9,50	9,50			9,50					
Certificate	DE000UC0ZNY1	XPTS8 SHTOPENT	EUR	11,87	11,87	11,87			11,87					
Certificate	FR0010986430	ZINC PIOPENS	EUR	19,28	19,28	19,28			19,28					
Certificate	FRBNPP00NFM8	ZONML 3.71TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00P548	ZONML 3.98TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00P555	ZONML 4.33TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00PG23	ZONML 4.45TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00P563	ZONML 4.58TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00NFN6	ZONML 4.69TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00P571	ZONML 4.78TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00RGE4	ZONML 4.92TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP016C51	ZONML 5.46TCIOPENB	EUR											
Certificate	FRBNPP00VY72	ZONML 7.12TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00YYM6	ZONML 7.28TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00ZDR6	ZURIC 308.TCIOPENB	EUR											
Certificate	FRBNPP00ZDP0	ZURIC243.2TCIOPENB	EUR											
Certificate	FRBNPP00ZDQ8	ZURIC291.8TCIOPENB	EUR											
Certificate	FRBNPP00ZDU0	ZURIC405.3TCIOPENB	EUR											
Government bond	FR0013200813	OAT 0.25% 25NOV26	EUR	104,16	104,16	104,16	208,32	1	104,16	200				
Government bond	FR0013451507	OAT 0% 25NOV29	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											
Government bond	FR0011461391	OAT 0%250524 CAC	EUR											
Government bond	FR0011461417	OAT 0%250525 CAC	EUR											
Government bond	FR0011461425	OAT 0%250526 CAC	EUR											
Government bond	FR0011461433	OAT 0%250527 CAC	EUR											
Government bond	FR0011461458	OAT 0%250528 CAC	EUR											
Government bond	FR0011461466	OAT 0%250529 CAC	EUR											
Government bond	FR0011461482	OAT 0%250530 CAC	EUR											
Government bond	FR0011461490	OAT 0%250531 CAC	EUR											
Government bond	FR0011461516	OAT 0%250532 CAC	EUR											
Government bond	FR0011461524	OAT 0%250533 CAC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Government bond	FR0011461540	OAT 0%250534 CAC	EUR											
Government bond	FR0011461565	OAT 0%250535 CAC	EUR											
Government bond	FR0011461573	OAT 0%250536 CAC	EUR											
Government bond	FR0011461581	OAT 0%250537 CAC	EUR											
Government bond	FR0011461599	OAT 0%250538 CAC	EUR											
Government bond	FR0011461607	OAT 0%250539 CAC	EUR											
Government bond	FR0011461615	OAT 0%250540 CAC	EUR											
Government bond	FR0011461623	OAT 0%250541 CAC	EUR											
Government bond	FR0011461631	OAT 0%250542 CAC	EUR											
Government bond	FR0011461649	OAT 0%250543 CAC	EUR											
Government bond	FR0011461656	OAT 0%250544 CAC	EUR											
Government bond	FR0011461664	OAT 0%250545 CAC	EUR											
Government bond	FR0013341732	OAT 0%251127 CAC	EUR											
Government bond	FR0013341757	OAT 0%251128 CAC	EUR											
Government bond	FR0013200987	OAT 0251126 CAC	EUR											
Government bond	FR0013154044	OAT 1.25%MAI36	EUR											
Government bond	FR0013154028	OAT 1.75%25MAI66	EUR		133,70	134,40	133,70	46910,50	2	134,40	35000			
Government bond	FR0013250560	OAT 1% 25MAY27	EUR											
Government bond	FR0010916924	OAT 3.50%25APR26	EUR											
Government bond	FR0013311016	OAT0.0%25FEB21	EUR											
Government bond	FR0013344751	OAT0.0%25MAR24	EUR											
Government bond	FR0013232485	OAT0.00%25FEB20	EUR											
Government bond	FR0013398583	OAT0.00%25FEB22	EUR											
Government bond	FR0013157096	OAT0.00%25MAY21	EUR											
Government bond	FR0013219177	OAT0.00%25MAY22	EUR											
Government bond	FR0011347046	OAT0.1%25JUL21	EUR											
Government bond	FR0012968337	OAT0.25%25NOV20	EUR											
Government bond	FR0012517027	OAT0.5%25MAY25	EUR											
Government bond	FR0013131877	OAT0.5%25MAY26	EUR											
Government bond	FR0011993179	OAT0.5%25NOV2019	EUR											
Government bond	FR0013407236	OAT0.50%25MAY29	EUR											
Government bond	FR0013286192	OAT0.75%25MAI2028	EUR											
Government bond	FR0013341682	OAT0.75%25NOV28	EUR											
Government bond	FR0013451572	OAT0%25/11/29 CAC	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	FR0012560472	OAT0%PMT1MAR22	EUR											
Government bond	FR0013410669	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR00111337880	OAT2.25%25OCT22	EUR											
Government bond	FR0011883966	OAT2.50%25MAY2030	EUR											
Government bond	FR0010949651	OAT2.50%25OCT20	EUR											
Government bond	FR0011317783	OAT2.75%25OCT27	EUR											
Government bond	FR0013257524	OAT2%25MAI2048	EUR											
Government bond	FR0011461037	OAT3.25%25MAY2045	EUR											
Government bond	FR0011059088	OAT3.25%25OCT2021	EUR											
Government bond	FR0010854182	OAT3.50%25AVRIL20	EUR	102,13	102,13	102,13	1685,15	1	102,13	1650				
Government bond	FR0010192997	OAT3.75%25APR21	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	154,27	154,74	154,27	54039,67	2	154,74	35011				
Government bond	FR0000187635	OAT5.75%25OCT32	EUR											
Government bond	FR0000571150	OAT6%25OCT25	EUR	138,73	138,98	138,73	79075,84	3	138,93	56969				
Government bond	FR0000571044	OAT8.25%25APR22	EUR	122,26	122,26	122,25	4890,20	2	122,25	4000				
Government bond	FR0000571085	OAT8.5%25APR23	EUR	132,14	132,16	132,04	24540,10	3	132,04	18577				
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											
Government bond	FR0013210457	OATEI0%250740CAC	EUR											
Government bond	FR0013210465	OATEI0%250741CAC	EUR											
Government bond	FR0013210473	OATEI0%250742CAC	EUR											
Government bond	FR0013210481	OATEI0%250743CAC	EUR											
Government bond	FR0013210499	OATEI0%250744CAC	EUR											
Government bond	FR0013210507	OATEI0%250745CAC	EUR											
Government bond	FR0013210515	OATEI0%250746CAC	EUR											
Government bond	FR0013210523	OATEI0%250747CAC	EUR											
Government bond	FR0010899773	OATEI1.1%JUL22PPMT	EUR											
Government bond	FR0010899765	OATEI1.10%25JUL22	EUR											
Government bond	FR0011008705	OATEI1.85%JUL2027	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Government bond	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											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011427905	OATIPMTZC25JUL24	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	FR0010466946	OATPPMTZC25OCT23	EUR											
Government bond	FR0000571135	OATPPMTZC25OCT25	EUR											
Government bond	FR0000578536	OATPPMTZC25OCT32	EUR											
Government bond	FR0010371427	OATPPMTZC25OCT38	EUR											
Government bond	FR0010586198	OATZC0723PPMTIDX	EUR											
Government bond	FR0010482307	OATZC0729PPMTIDX	EUR											
Government bond	FR0010809723	OATZC250420DEM	EUR											
Government bond	FR0010809814	OATZC250421DEM	EUR											
Government bond	FR0010809871	OATZC250422DEM	EUR											
Government bond	FR0010809921	OATZC250423DEM	EUR											
Government bond	FR0010810002	OATZC250424DEM	EUR											
Government bond	FR0010810069	OATZC250425DEM	EUR											
Government bond	FR0010810127	OATZC250426DEM	EUR											
Government bond	FR0010810168	OATZC250427DEM	EUR											
Government bond	FR0010810184	OATZC250428DEM	EUR											
Government bond	FR0010810218	OATZC250429DEM	EUR											
Government bond	FR0010809277	OATZC250430DEM	EUR											
Government bond	FR0010809400	OATZC250431DEM	EUR											
Government bond	FR0010809426	OATZC250432DEM	EUR											
Government bond	FR0010809459	OATZC250433DEM	EUR											
Government bond	FR0010809475	OATZC250434DEM	EUR											
Government bond	FR0010809483	OATZC250435DEM	EUR											
Government bond	FR0010809673	OATZC250436DEM	EUR											
Government bond	FR0010809707	OATZC250437DEM	EUR											
Government bond	FR0010809715	OATZC250438DEM	EUR											
Government bond	FR0010809749	OATZC250439DEM	EUR											
Government bond	FR0010809780	OATZC250440DEM	EUR											
Government bond	FR0010809806	OATZC250441DEM	EUR											
Government bond	FR0010809830	OATZC250442DEM	EUR											
Government bond	FR0010809863	OATZC250443DEM	EUR											
Government bond	FR0010809905	OATZC250444DEM	EUR											
Government bond	FR0010809491	OATZC250445DEM	EUR											
Government bond	FR0010809517	OATZC250446DEM	EUR											
Government bond	FR0010809533	OATZC250447DEM	EUR											
Government bond	FR0010809558	OATZC250448DEM	EUR											
Government bond	FR0010809574	OATZC250449DEM	EUR											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	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	FR0012767044	ANAX BO EM 2020 U1	USD											
Investment fund	FR0013150166	AUM EMERGING I	EUR											
Investment fund	FR0013150174	AUM EMERGING R	EUR											
Investment fund	FR0013150182	AUM EUROPE I	EUR											
Investment fund	FR0013150190	AUM EUROPE R	EUR											
Investment fund	LU1398136777	AXAWFASIANHYBONDS	EUR											
Investment fund	LU1196531187	AXAWFASIANSHBONDS	EUR											
Investment fund	LU0094159554	AXAWFDEFENSOPTINC	EUR											
Investment fund	LU0227125944	AXAWFEMERGINGBONDS	EUR											
Investment fund	LU0800573262	AXAWFEMERGINGSHORT	EUR											
Investment fund	LU1156427582	AXAWFEURBUYMAINT	EUR											
Investment fund	LU0871792494	AXAWFEURBUYMAINT	EUR											
Investment fund	LU0482269148	AXAWFEURGGOVBONDS	EUR											
Investment fund	LU0072816332	AXAWFEUROBONDS	EUR											
Investment fund	LU0164100983	AXAWFEUROCREDITPLU	EUR											
Investment fund	LU0451400914	AXAWFEUROCREDITSD	EUR											
Investment fund	LU1164221589	AXAWFEUROCREDITTR	EUR											
Investment fund	LU1002647904	AXAWFEUROINFLATION	EUR											
Investment fund	LU0800574237	AXAWFEUROPEANHY	EUR											
Investment fund	LU1398141181	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											
Investment fund	LU0607694196	AXAWFGLOBALCREDIT	EUR											
Investment fund	LU0645146365	AXAWFGBALEQINCOM	EUR											
Investment fund	LU1527609819	AXAWFGLOBALFACTOR	EUR											
Investment fund	LU0125752203	AXAWFGLOBALHYBONDS	EUR											
Investment fund	LU1002648381	AXAWFGLOBALINFLA	EUR											
Investment fund	LU0465917473	AXAWFGLOBALOPTINC	EUR											
Investment fund	LU0746605335	AXAWFGLOBALSTRAT	EUR											
Investment fund	LU1157402022	AXAWFGLOBALFLEXPROP	EUR											
Investment fund	LU0960401486	AXAWFGLOBALMEGEN	EUR											
Investment fund	LU1557119655	AXAWFMIXINPERSP	EUR											
Investment fund	LU0179866867	AXAWFOPTIMALINCOME	EUR											
Investment fund	LU1280196186	AXAWFPLANETBONDS	EUR											
Investment fund	LU1319664154	AXAWFUSCORPORATEB	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	LU0960404076	AXAWFUSCREDITSDIG	EUR											
Investment fund	LU1105450966	AXAWFUSDYNAMICHY	EUR											
Investment fund	LU0276013322	AXAWFUSHYBONDS	EUR											
Investment fund	LU1319657299	AXAWFUSSHORTDURHY	EUR											
Investment fund	FR0010765719	COGEFI Prospective	EUR											
Investment fund	FR0010451369	COGEFI ST Bond	EUR											
Investment fund	FR0013252046	ECOFIATIONSCR	EUR											
Investment fund	FR0013252038	ECOFIHOIXSOLIDR	EUR											
Investment fund	FR0013253374	ECOFICONVERTIBLES	EUR											
Investment fund	FR0013253069	ECOFIENUEXFUTURS	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	NTXSAMCEUROPE	EUR											
Investment fund	LU0935225598	NTXSAMCRED OPP EUR	EUR											
Investment fund	LU0935223387	NTXSAMEURO AGGR	EUR											
Investment fund	LU0935220524	NTXSAMEURO CRED	EUR											
Investment fund	LU0935222652	NTXSAMEURO INFLAT	EUR											
Investment fund	LU0935221761	NTXSAMEURO ST CRED	EUR											
Investment fund	LU0935219609	NTXSAMEUROB OPP12M	EUR											
Investment fund	FR0010673392	NTXSAMFRUCTIFD5JAP	EUR											
Investment fund	LU0935227370	NTXSAMGLBRISKPAR	EUR											
Investment fund	FR0010144634	NTXSAMSMIDCAPEURO	EUR											
Investment fund	FR0010674481	NTXSAMSMIDCAPFR	EUR											
Investment fund	FR0010655456	NTXSAMSOUV EURO	EUR											
Investment fund	FR0010208421	NTXSAMSOUVEURO1TO3	EUR											
Investment fund	FR0010036400	NTXSAMSOUVEURO3TO5	EUR											
Investment fund	LU1470442598	NTXSAMSYD EQFACTEU	EUR											
Investment fund	FR0012267151	NTXSAMSYDEQFACT US	EUR											
Investment fund	LU0935232610	NTXSAMSYDEQVOLSTRA	EUR											
Investment fund	LU0935229152	NTXSAMSYDEURMINVAR	EUR											
Investment fund	LU0935230671	NTXSAMSYDGLBMINVAR	EUR											
Investment fund	LU0935228261	NTXSAMSYDMACONSGRW	EUR											
Investment fund	LU1335434814	NTXSAMSYDMADVGRW	EUR											
Investment fund	FR0010885236	NTXSAMTRESO PLUS	EUR											
Investment fund	FR0013231453	NTXSAMULTRASTBPLUS	EUR											
Investment fund	FR0013242427	OFICTE	EUR											
Investment fund	FR0013242385	OFIPRECMETEI	EUR											
Investment fund	FR0013253705	OFIRSEUREQEI	EUR											
Other bond	FR0011593441	ABS2FCTAFRN29OCT22	EUR											
Other bond	FR0011593458	ABS2FCTBFRN29OCT22	EUR											
Other bond	FR0013233384	ACCOR1.25%25JAN24	EUR											
Other bond	FR0013399029	ACCOR1.75%4FEB2026	EUR											
Other bond	FR0012949949	ACCOR2.375%17SEP23	EUR											
Other bond	FR0013457157	ACCOR2.625%PL	EUR											
Other bond	FR0013399177	ACCOR4.375%PL	EUR											
Other bond	FR0011947720	ACMVIE4.625%JUN24	EUR											
Other bond	FR0013457058	ACTLOGSE0.50%OCT34	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR00111076439	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	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	AFD1.11%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%5SEP20	USD											
Other bond	FR0013382280	AFD1.89%20NOV2048	EUR											
Other bond	FR0013381399	AFD1.90%16NOV2048	EUR											
Other bond	FR0013375169	AFD1.911%26OCT2048	EUR											
Other bond	FR0013382892	AFD1.914%22NOV48	EUR											
Other bond	FR0013381670	AFD1.95%19NOV2053	EUR											
Other bond	FR0013380904	AFD1.954%13NOV2053	EUR											
Other bond	FR0013383197	AFD1.955%21NOV2053	EUR											
Other bond	FR0013312774	AFD1%31JAN2028	EUR											
Other bond	XS0972513633	AFD2.125%15FEB21	EUR											
Other bond	XS1072438366	AFD2.25%28MAY2026	EUR											
Other bond	XS0936339208	AFD2.250%27MAY2025	EUR											
Other bond	FR0013454204	AFD2.36%17OCT2044	AUD											
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											
Other bond	XS0556130366	AFDFRN10NOV2020	EUR											
Other bond	FR0013343464	AFDFRN19JUN2020	USD											
Other bond	FR0013367166	AFDFRN23MAR2020	USD											
Other bond	FR0013410628	AFKLMOCANE2026	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	AKUOO6.25%NOV2019	EUR											
Other bond	FR0011952670	ALBIOM3.85%8DEC20	EUR											
Other bond	FR0013195633	ALIS2.485%31JUL46	EUR											
Other bond	FR0013327822	ALPHAPRIM4.5%AVR19	EUR											
Other bond	FR0010870949	ALSTO4.5%18MAR2020	EUR											
Other bond	FR0013453040	ALSTOM0.25%14OCT26	EUR											
Other bond	FR0013266525	ALTARE2.25%05JUL24	EUR											
Other bond	FR0013222247	ALTARE2.45%14DEC26	EUR											
Other bond	FR0013346814	ALTARE2.875%2JUL18	EUR											
Other bond	FR0013453974	ALTAREA1.875%JAN28	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	FR0013428273	APHM1.99%28AUG2034	EUR											
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											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011651389	ARKE3.125%6DEC2023	EUR											
Other bond	FR0012278539	ARKEMA FIXFRN PL	EUR											
Other bond	FR0013252277	ARKEMA1.5%20APR27	EUR											
Other bond	FR0012452191	ARKEMA1.5%IAN25	EUR											
Other bond	FR0013425170	ARKEMA2.75%-VAR-PL	EUR											
Other bond	FR0011232255	ARKEMA3.85%30APR20	EUR											
Other bond	FR0013391059	ARTEA5.25%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	AUT0.00%15JUL2023	EUR											
Other bond	AT0000A1K9C8	AUT0.75%20OCT2026	EUR											
Other bond	AT0000A1FAP5	AUT1.20%20OCT2025	EUR											
Other bond	AT0000A1K9F1	AUT1.50%20FEV2047	EUR											
Other bond	AT0000A1PEF7	AUT1.50%2NOV2086	EUR											
Other bond	AT0000A185T1	AUT1.65%21OCT2024	EUR											
Other bond	AT0000A105W3	AUT1.750%20OCT2023	EUR											
Other bond	AT0000A10683	AUT2.40%23MAY2034	EUR											
Other bond	AT0000A0VRQ6	AUT3.15%20JUN2044	EUR											
Other bond	AT0000A0U3T4	AUT3.40%22NOV2022	EUR											
Other bond	AT0000A0U299	AUT3.80%26JAN2062	EUR											
Other bond	FR0012633451	AUTABSDFFFRNMAY21	EUR											
Other bond	FR0011635093	AUTABSGEFRN29JAN28	EUR											
Other bond	FR0011755818	AUTABSGERLFRNJAN28	EUR											
Other bond	FR0013454063	AUTOABSO.3%27AUG20	EUR											
Other bond	FR0013442969	AUTOABSO.3%27OCT20	EUR											
Other bond	FR0013402138	AUTOABSO.3%28FEB20	EUR											
Other bond	FR0013436920	AUTOABSO.3%28SEP20	EUR											
Other bond	FR0013454030	AUTOABSO.3%29APR24	EUR											
Other bond	FR0013454048	AUTOABSO.3%29APR24	EUR											
Other bond	FR0013397544	AUTOABSO.3%29JAN20	EUR											
Other bond	FR0013383114	AUTOABSO.3%29NOV19	EUR											
Other bond	FR0013409604	AUTOABSO.3%30MAR20	EUR											
Other bond	FR0013387990	AUTOABSO.3%31DEC19	EUR											
Other bond	FR0013448263	AUTOABSO.3%NOV20	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	FR0013453172	AXAHL0.01%16OCT30	EUR											
Other bond	FR0013456050	AXAHL0.4%31JAN2035	EUR											
Other bond	FR0013432069	AXAHL0.05%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	FR0013454584	BEL1.486%22OCT2027	EUR											
Other bond	FR0013251329	BEL1.5%18APR24	EUR											
Other bond	FR0013454592	BEL1.761%22OCT2029	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	FR0125819682	BFCM F 14AUG20	EUR											
Other bond	FR0125557928	BFCM F 19MAR20	EUR											
Other bond	FR0125663742	BFCM F 19MAY20	EUR											
Other bond	FR0125349326	BFCM F 22NOV19	EUR											
Other bond	FR0125718975	BFCM F 24JUN20	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0125724254	BFCM V 01JUL20	EUR											
Other bond	FR0125735607	BFCM V 01JUL20	EUR											
Other bond	FR0125875031	BFCM V 01OCT20	EUR											
Other bond	FR0125877763	BFCM V 01OCT20	EUR											
Other bond	FR0125940611	BFCM V 01OCT20	EUR											
Other bond	FR0125875254	BFCM V 01OCT20	EUR											
Other bond	FR0125874836	BFCM V 01SEP20	EUR											
Other bond	FR0125353997	BFCM V 02DEC19	EUR											
Other bond	FR0125669830	BFCM V 02JUN20	EUR											
Other bond	FR0125668139	BFCM V 02MAR20	EUR											
Other bond	FR0125667842	BFCM V 02MAR20	EUR											
Other bond	FR0125913220	BFCM V 02OCT20	EUR											
Other bond	FR0125801615	BFCM V 03AUG20	EUR											
Other bond	FR0125353674	BFCM V 03DEC19	EUR											
Other bond	FR0125579609	BFCM V 03FEB20	EUR											
Other bond	FR0125724361	BFCM V 03JUL20	EUR											
Other bond	FR0125823270	BFCM V 03SEP20	EUR											
Other bond	FR0125819476	BFCM V 04AUG20	EUR											
Other bond	FR0125819708	BFCM V 04AUG20	EUR											
Other bond	FR0125666646	BFCM V 04MAY20	EUR											
Other bond	FR0125666471	BFCM V 04MAY20	EUR											
Other bond	FR0125479156	BFCM V 04NOV19	EUR											
Other bond	FR0125827016	BFCM V 04SEP20	EUR											
Other bond	FR0125670176	BFCM V 05JUN20	EUR											
Other bond	FR0125669723	BFCM V 06APR20	EUR											
Other bond	FR0125419269	BFCM V 06JAN20	EUR											
Other bond	FR0125645376	BFCM V 06MAY20	EUR											
Other bond	FR0125670580	BFCM V 07APR20	EUR											
Other bond	FR0125819021	BFCM V 07AUG20	EUR											
Other bond	FR0125888539	BFCM V 07AUG20	EUR											
Other bond	FR0125803181	BFCM V 07FEB20	EUR											
Other bond	FR0125669889	BFCM V 07MAY20	EUR											
Other bond	FR0125891855	BFCM V 07OCT20	EUR											
Other bond	FR0125645616	BFCM V 09MAR20	EUR											
Other bond	FR0125668006	BFCM V 09MAR20	EUR											
Other bond	FR0125667305	BFCM V 09MAR20	EUR											
Other bond	FR0125913311	BFCM V 09OCT20	EUR											
Other bond	FR0125818965	BFCM V 10AUG20	EUR											
Other bond	FR0125375685	BFCM V 10DEC19	EUR											
Other bond	FR0125739559	BFCM V 10JUL20	EUR											
Other bond	FR0125601619	BFCM V 11NOV19	EUR											
Other bond	FR0125671976	BFCM V 12JUN20	EUR											
Other bond	FR0125819716	BFCM V 13AUG20	EUR											
Other bond	FR0125512899	BFCM V 13JAN20	EUR											
Other bond	FR0125692915	BFCM V 14APR20	EUR											
Other bond	FR0125819690	BFCM V 14AUG20	EUR											
Other bond	FR0125441370	BFCM V 14JAN20	EUR											
Other bond	FR0125849259	BFCM V 17SEP20	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	FR0125850232	BFCM V 20MAY20	EUR											
Other bond	FR0125663148	BFCM V 20NOV19	EUR											
Other bond	FR0125507170	BFCM V 21FEB20	EUR											
Other bond	FR0125663619	BFCM V 21FEB20	EUR											
Other bond	FR0125663734	BFCM V 21MAY20	EUR											
Other bond	FR0125666489	BFCM V 21MAY20	EUR											
Other bond	FR0125467755	BFCM V 22JAN20	EUR											
Other bond	FR0125772907	BFCM V 22JUL20	EUR											
Other bond	FR0125870610	BFCM V 24SEP20	EUR											
Other bond	FR0125714826	BFCM V 25JUN20	EUR											
Other bond	FR0125872970	BFCM V 25SEP20	EUR											
Other bond	FR0125870677	BFCM V 25SEP20	EUR											
Other bond	FR0125667099	BFCM V 26MAY20	EUR											
Other bond	FR0125951279	BFCM V 26OCT20	EUR											
Other bond	FR0125796187	BFCM V 27JUL20	EUR											
Other bond	FR0125642985	BFCM V 28APR20	EUR											
Other bond	FR0125822256	BFCM V 28APR20	EUR											
Other bond	FR0125796161	BFCM V 29JUL20	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013452604	BFCM0.376%15OCT31	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	106,25	106,25	106,25	106250,00	1	106,25	100000				
Other bond	XS1617831026	BFCM1.25%26MAY2027	EUR											
Other bond	XS1856834608	BFCM1.375%16JUL28	EUR											
Other bond	XS1234894548	BFCM1.43%26MAY2027	EUR											
Other bond	FR0013450632	BFCM1.50%07OCT2026	GBP											
Other bond	XS1189799585	BFCM1.50%13FEB30	EUR											
Other bond	FR0013399441	BFCM1.62%4FEB2031	EUR											
Other bond	XS1717355561	BFCM1.625%15NOV27	EUR											
Other bond	XS1346115295	BFCM1.625%1JAN16	EUR											
Other bond	FR0013408960	BFCM1.75%15MAR29	EUR											
Other bond	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	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	148,04	148,04	148,04	148040,00	1	148,04	100000				
Other bond	FR0011592096	BIOMRX2.875%OCT20	EUR											
Other bond	FR0013299500	BIRD6.00%30NOV23	EUR											
Other bond	FR0013424934	BIRDAM5.25%13JUN24	EUR											
Other bond	FR0011075167	BN3.875%12JUL2021	EUR											
Other bond	XS1720540308	BNKCHINA4.5%NOV20	CNY											
Other bond	XS1720540134	BNKCHINAFRN2ZNOV22	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	XS1614416193	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											
Other bond	XS0895249620	BNP2.875%26SEP2023	EUR											
Other bond	FR0013398757	BNP3.34%28JAN2039	EUR											
Other bond	XS1939253917	BNP3.375%23JUN2026	GBP											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	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	FR0013452091	BNPFRN8OCT24	CZK											
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	FR0013444759	BNPP0.125%4SEP2026	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	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	FR0013414372	BNPP5%15APR26	RON											
Other bond	XS1247508903	BNPP6.125%PL	EUR											
Other bond	USF1R15XK938	BNPP6.625%PT	USD											
Other bond	USF1R15XK698	BNPP6.750%PL	USD											
Other bond	USF1R15XK441	BNPP7.625%PL	USD											
Other bond	USF1R15XK854	BNPP7%PL	USD											
Other bond	XS1527753187	BNPPA0.5%01JUN2022	EUR											
Other bond	XS1547407830	BNPPA1.125%10OCT23	EUR											
Other bond	XS1473446604	BNPPA1.125%16AUG22	GBP											
Other bond	XS1575637266	BNPPA3.65%9SEP24	SGD											
Other bond	FR0010821108	BNPPARIBAS % UDS	EUR	100,00	100,00	100,00	4645,00	2	100,00	4645				
Other bond	FR0010821116	BNPPARIBAS UDS FRN	EUR											
Other bond	USF1R15XK367	BNPPARIBASFRNPL	USD											
Other bond	FR0000140063	BNPPARTPFRN	EUR	117,00	117,00	115,80	15174,00	2	115,80	130				
Other bond	FR0000047664	BNPPARTPFRN29JUL49	EUR	97,15	97,15	97,15	2137,30	1	97,15	22				
Other bond	XS1167154654	BNPPFRN15JAN2020	EUR											
Other bond	XS1199956712	BNPPFRN17MAR25	CNY											
Other bond	XS1756434194	BNPPFRN19JAN2023	EUR											
Other bond	XS1823532996	BNPPFRN22MAY23	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1584041252	BNPPFRN22SEP2022	EUR											
Other bond	FR0011857283	BNPPFRN25SEP2023	EUR											
Other bond	XS1626933102	BNPPFRN7JUN2024	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	59,00	59,00	59,00	6295,89	1	59,00	10671				
Other bond	FR0011660885	BOGART4.5%DEC19	EUR											
Other bond	FR0013233426	BOLLORE2.0%25JAN22	EUR											
Other bond	FR0012872174	BOLLORE2.875%JUL21	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	104,15	104,35	104,15	26881,40	3	104,35	25807				
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	FR0013455540	BPCE0.5%24FEB2027	EUR											
Other bond	FR0013454246	BPCE0.50%21OCT34	EUR											
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											
Other bond	FR0013400298	BPCE1.85%08FEB36	EUR											
Other bond	FR0012971059	BPCE1.934%29SP25	CHF											
Other bond	FR0012961910	BPCE1.985%1OCT30	EUR											
Other bond	FR0013412343	BPCE1%01APR2025	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013445285	BPCE1%01APR25NV	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	108,30	108,30	108,30	16198,43	1	108,30	14957				
Other bond	FR0012401636	BPCE3.1%17FEB2027	EUR	112,75	113,00	112,36	119540,85	7	113,00	105930				
Other bond	FR0011261130	BPCE3.30%JUL2020	EUR	102,20	102,22	102,20	13256,94	3	102,22	12970				
Other bond	FR0012172369	BPCE3.39%19SEP24	NOK											
Other bond	FR0010934117	BPCE3.55%OCT2020	EUR	103,40	103,40	103,40	26176,74	3	103,40	25316				
Other bond	FR0013414166	BPCE3.73%15APR24	CNY											
Other bond	FR0013413408	BPCE3.805%10APR24	CNY											
Other bond	FR0011952621	BPCE3.85%25JUN2026	EUR	116,82	116,86	116,82	38725,29	3	116,86	33145				
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	112,36	112,36	111,40	42620,92	5	111,77	38113				
Other bond	FR0011689579	BPCE3%19JUL24	EUR											
Other bond	FR0011574375	BPCE3%31OCT23	EUR	111,51	111,51	111,51	3345,30	1	111,51	3000				
Other bond	FR0010896522	BPCE4.03%2JUL2020	EUR	102,80	102,80	102,70	109976,97	10	102,73	107010				
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	100,51	100,51	100,51	20602,54	2	100,51	20498				
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	FR0013372307	BPCE4.905%18OCT23	CNY											
Other bond	FR0013332616	BPCE4.95%11MAY23	CNY											
Other bond	FR0012007458	BPCE4%02JUL29	USD											
Other bond	FR0013135050	BPCE4%17MAR2031	EUR											
Other bond	FR0011169879	BPCE4%23MAR2022	EUR											
Other bond	FR0011855287	BPCE5.25%16APR2029	GBP											
Other bond	FR0012758159	BPCE5.35%1JUN45	USD											
Other bond	FR0013252426	BPCE5.44%21APR22	CNY											
Other bond	FR0011789486	BPCE5.60%21MAR21	AUD											
Other bond	FR0013137791	BPCE5.70%17MAR36	USD											
Other bond	FR0013162591	BPCE5.875%3MAY2046	USD											
Other bond	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	BPCEFACT0.3%29JAN21	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011927565	BPCECT1.82%JAN20	EUR											
Other bond	FR0013405420	BPCEFRN01MAR24	USD											
Other bond	FR0013405628	BPCEFRN08MAR21	JPY											
Other bond	FR0013182243	BPCEFRN10JUN23	EUR											
Other bond	FR0013309317	BPCEFRN11JAN2023	EUR											
Other bond	FR0013393493	BPCEFRN11JAN2024	USD											
Other bond	FR0013253549	BPCEFRN11MAY2027	USD											
Other bond	FR0013253614	BPCEFRN11MAY2027	USD											
Other bond	FR0012431393	BPCEFRN13JAN2022	EUR											
Other bond	FR0013342250	BPCEFRN14JUN23	USD											
Other bond	FR0012030468	BPCEFRN16JUL21	EUR											
Other bond	FR0013154010	BPCEFRN18APR21	USD											
Other bond	FR0013386943	BPCEFRN18DEC23	AUD											
Other bond	FR0013350188	BPCEFRN19JUL25	USD											
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	FR0013442480	BPCEFRN23AUG2026	USD											
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	FR0013444940	BPCEFRN6SEP2024	EUR											
Other bond	FR0013241130	BPCEFRN9MAR2022	EUR											
Other bond	FR0011565944	BPCEFRNAUGUST2021	EUR											
Other bond	FR0013405222	BPCEFRNMAR24	USD											
Other bond	FR0013449394	BPCEHL19FRN31OCT54	EUR											
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	BPCE50.375%21FEB24	EUR											
Other bond	FR0013386851	BPCE51.529%14DEC38	EUR											
Other bond	FR0013389343	BPCE51.536%21DEC38	EUR											
Other bond	FR0011842962	BPCE51.626%15APR21	EUR											
Other bond	FR0013328465	BPCE52%16OCT2031	EUR											
Other bond	FR0013434834	BPCE50.843%JUL44	EUR											
Other bond	FR0013108164	BPCE5F1.39%29JAN31	EUR											
Other bond	FR0011711845	BPCE5F1.50%30JAN20	EUR											
Other bond	FR0013382157	BPCE5F1.58%22NOV38	EUR											
Other bond	FR0013371192	BPCE5F1.601%22NOV38	EUR											
Other bond	FR0011697051	BPCE5F1.75%28JAN21	EUR											
Other bond	FR0013433364	BPCE5FH0.2%17JUL29	EUR											
Other bond	FR0013111903	BPCE5FH0.375%FEB23	EUR											
Other bond	FR0012870061	BPCE5FH0.375%JUL20	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	BPCESFH1.458%JAN38	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	BPCESFHFRN12SEP21	EUR											
Other bond	FR0013241619	BPCESFHFRN13MAR24	EUR											
Other bond	FR0011404441	BPCESFHFRN27DEC22	EUR											
Other bond	FR0013186046	BPCESFHFRN30JUN31	EUR											
Other bond	FR0011576487	BPCESFHFRN30SEP20	EUR											
Other bond	FR0011561208	BPCESFHFRN5SEP2023	EUR											
Other bond	FR0011261114	BPCEZC13JUL2020	EUR											
Other bond	FR0011142041	BPCEZC16DEC2019	EUR											
Other bond	FR0010960203	BPCEZC17DEC2020	EUR											
Other bond	FR0012401669	BPCEZC17FEB2027	EUR											
Other bond	FR0010989079	BPCEZC21JAN2041	EUR											
Other bond	FR0011952647	BPCEZC25JUN2026	EUR											
Other bond	FR0010900027	BPCEZC2JUL2020	EUR											
Other bond	FR0011574383	BPCEZC31OCT23	EUR											
Other bond	FR0013237153	BPCS1.597%13 FEB42	EUR											
Other bond	FR0011362151	BPCSFH1.75%29NOV19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011617307	BPI2.917%25OCT2027	EUR											
Other bond	FR0013448776	BPIFR0.05%26SEP29	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	FR0013456183	BPIFR0%24OCT2024	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	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%11JUL39	EUR											
Other bond	FR0013415692	BQPOS1.375%24APR29	EUR											
Other bond	FR0013296308	BQPOS1.47%DEC37	EUR											
Other bond	FR0012174399	BQPSF2.103%26SEP36	EUR											
Other bond	FR0011688464	BQPSF2.375%15JAN24	EUR											
Other bond	FR0011600493	BQPSFH2.83%OCT28	EUR											
Other bond	FR0011603760	BQPSFH2.9575%OCT31	EUR											
Other bond	FR0011600477	BQPSFH3.0425%OCT33	EUR											
Other bond	FR0013286838	BQUEPOS1%16OCT2024	EUR											
Other bond	FR0013178779	BRETO.06%03JUN2020	EUR											
Other bond	FR0013178951	BRETO.25%03JUN2022	EUR											
Other bond	FR0013440799	BRETA0.058%07AUG27	EUR											
Other bond	FR0013440765	BRETAG0.62%07AUG37	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	FR0125802076	CA CONSU F 02AOU21	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0125190530	CA CONSU F 03AUG20	EUR											
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	FR0125803280	CA CONSU F 06AOU21	EUR											
Other bond	FR0125803009	CA CONSU F 06AOU21	EUR											
Other bond	FR0125190878	CA CONSU F 06AUG20	EUR											
Other bond	FR0125132615	CA CONSU F 06JUL20	EUR											
Other bond	FR0125131591	CA CONSU F 06JUL20	EUR											
Other bond	FR0125501686	CA CONSU F 10FEB20	EUR											
Other bond	FR0125670614	CA CONSU F 11DEC19	EUR											
Other bond	FR0125440984	CA CONSU F 11JAN21	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	FR0107491310	CA CONSU F 15DEC19	EUR											
Other bond	FR0107490478	CA CONSU F 15DEC19	EUR											
Other bond	FR0125454555	CA CONSU F 15JAN21	EUR											
Other bond	FR0125441420	CA CONSU F 15JAN21	EUR											
Other bond	FR0125452195	CA CONSU F 15JAN21	EUR											
Other bond	FR0124989858	CA CONSU F 16AVR20	EUR											
Other bond	FR0124989270	CA CONSU F 16AVR20	EUR											
Other bond	FR0124989577	CA CONSU F 16AVR20	EUR											
Other bond	FR0125036063	CA CONSU F 18MAI20	EUR											
Other bond	FR0125036261	CA CONSU F 18MAY20	EUR											
Other bond	FR0107410310	CA CONSU F 18NOV19	EUR											
Other bond	FR0124883408	CA CONSU F 19FEB20	EUR											
Other bond	FR0125772345	CA CONSU F 19JUL21	EUR											
Other bond	FR0124936347	CA CONSU F 19MAR20	EUR											
Other bond	FR0124700560	CA CONSU F 19OCT20	EUR											
Other bond	FR0124989866	CA CONSU F 20AVR20	EUR											
Other bond	FR0125468159	CA CONSU F 22JAN21	EUR											
Other bond	FR0125468175	CA CONSU F 22JAN21	EUR											
Other bond	FR0125040495	CA CONSU F 25MAY20	EUR											
Other bond	FR0125441412	CA CONSU F 30DEC19	EUR											
Other bond	FR0104777893	CA CONSU F 30DEC22	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	FR0125575565	CA CONSU F20200327	EUR											
Other bond	FR0125564841	CA CONSU F20200327	EUR											
Other bond	FR0125629594	CA CONSU F20200424	EUR											
Other bond	FR0125629586	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	FR0013457025	CA0.294%25OCT2026	EUR											
Other bond	FR0011451889	CA2.75%17AVR23	EUR	109,15	109,20	109,15	294431,64	5	109,20	269632				
Other bond	FR0011357235	CA2.82%27DEC2022	EUR											
Other bond	FR0011339753	CA3.15%29OCT2022	EUR	109,16	109,20	109,16	69875,51	6	109,20	64000				
Other bond	FR0010981746	CA4.25%04FEB23	EUR	113,42	113,56	113,12	203583,06	9	113,12	179363				
Other bond	FR0011055821	CA4.25%01JUL2021	EUR	107,22	107,22	107,21	37097,96	5	107,21	34600				
Other bond	FR0011108869	CA4.50%29SEPT2021	EUR	108,78	108,81	108,74	171550,42	7	108,74	157695				
Other bond	FR0011170091	CA4.55%8FEB2022	EUR	110,32	110,40	110,32	183844,78	9	110,34	166554				
Other bond	FR00111261080	CA4%29JUNE2021	EUR	106,80	106,80	106,71	145388,47	10	106,78	136166				
Other bond	US225313AJ46	CASYUSDPL1	USD											
Other bond	USF2R125CD54	CASYUSDPL2	USD											
Other bond	FR0013312154	CAASSUR2.625%JAN48	EUR											
Other bond	FR0012444750	CAASSUR4.25FRNPL	EUR											
Other bond	FR0013203734	CAASSUR4.75%SEP48	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012222297	CAASSURFRNPL	EUR											
Other bond	FR0013446580	CABANQUEFRN12SEP23	EUR											
Other bond	FR0013342664	CABANQUEFRN15JUN22	EUR											
Other bond	FR0013155868	CABANQUEFRN20APR21	EUR											
Other bond	FR0013109006	CADES0.05%25NOV20	EUR											
Other bond	FR0013201928	CADES0.12%21DEC24	EUR											
Other bond	FR0013235165	CADES0.125%25NOV22	EUR											
Other bond	FR0013344181	CADES0.125%25OCT23	EUR											
Other bond	FR0012467991	CADES0.5%25MAY23	EUR											
Other bond	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	FR0010917534	CADESEURIB2JUL2020	EUR											
Other bond	FR0011270644	CADESFRN20JUN2022	EUR											
Other bond	FR00111003672	CADESFRN25JUL2021	EUR											
Other bond	FR0011198787	CADESFRN25JUL2024	EUR											
Other bond	FR0011202514	CADESFRN27FEB24	EUR											
Other bond	XS1752894888	CAFFI1.375%20DEC21	GBP											
Other bond	FR0013255858	CAFFILO.37511MAY24	EUR											
Other bond	FR0013396355	CAFFILO.5%16JAN25	EUR											
Other bond	FR0013403433	CAFFILO.5%19FEB27	EUR											
Other bond	FR0013088424	CAFFILO.50%13APR22	EUR											
Other bond	FR0013310026	CAFFILO.50%19JAN26	EUR											
Other bond	FR0013019510	CAFFILO.625%JAN23	EUR											
Other bond	FR0013230703	CAFFILO.75%11JAN27	EUR											
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	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											
Other bond	FR0013310059	CAHLSFH0.5%19FEB26	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012332450	CAHLSFH0.625%NOV22	EUR											
Other bond	FR0013348802	CAHLSFH0.875%JUL28	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	FR0013449600	CALB1.25%02OCT2024	GBP											
Other bond	FR0013448917	CALBFRN25SEP2024	AUD											
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	FR0013446564	CAPELLI7%SEP24	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	CARROCZC14JUN23	USD											
Other bond	FR0013326204	CARROCZC27MAR24	USD											
Other bond	FR0013453123	CASA0.1245%14OCT26	EUR											
Other bond	FR0013452299	CASA0.1385%09OCT26	EUR											
Other bond	XS2067135421	CASA0.375%21OCT25	EUR											
Other bond	FR0013447992	CASA0.389%18SEP29	EUR											
Other bond	FR0013386372	CASA0.954%DEC2024	EUR											
Other bond	FR0011261064	CASA0%9AUG22	EUR	147,23	147,23	147,23	196404,82	4	147,23	133400				
Other bond	FR0013423753	CASA1.00%26JUL2029	EUR											
Other bond	FR0013242500	CASA1.035%11JUL24	EUR											
Other bond	FR0013244696	CASA1.067%11JUL24	EUR											
Other bond	FR0013413341	CASA1.15%7MAY29	EUR	102,00	102,00	102,00	10200,00	1	102,00	10000				
Other bond	FR0013293610	CASA1.2%1DEC27	EUR	101,65	101,68	101,65	8133,80	2	101,68	8000				
Other bond	FR0013308335	CASA1.20%6FEB28	EUR											
Other bond	FR0013279635	CASA1.25%24OCT27	EUR	103,50	103,50	103,50	11902,50	3	103,50	11500				
Other bond	FR0013229259	CASA1.3%08FEB27	EUR											
Other bond	FR0013327426	CASA1.35%4MAY28	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013257227	CASA1.4%20JUL27	EUR											
Other bond	FR0013336237	CASA1.4%26JUL28	EUR	104,20	104,20	104,20	208,40	1	104,20	200				
Other bond	FR0013357407	CASA1.4%30OCT2028	EUR	104,34	104,34	104,34	10434,00	1	104,34	10000				
Other bond	FR0013245560	CASA1.5%02MAY27	EUR	104,62	104,62	104,62	6277,20	1	104,62	6000				
Other bond	FR0013383015	CASA1.5%20DEC2028	EUR	104,75	104,75	104,75	5069,90	1	104,75	4840				
Other bond	FR0013423761	CASA1.50%26JUL2029	EUR											
Other bond	FR0013308426	CASA1.55%6FEB28	EUR											
Other bond	FR0013298155	CASA1.6%21DEC27	EUR											
Other bond	FR0013396652	CASA1.65%6FEB2029	EUR	105,18	105,30	105,18	42091,20	2	105,30	40000				
Other bond	FR0013413960	CASA1.7%7MAY2029	EUR	103,02	103,02	103,02	30906,00	2	103,02	30000				
Other bond	FR0013279643	CASA1.75%24OCT27	EUR											
Other bond	FR0013327434	CASA1.8%4MAY28	EUR											
Other bond	FR0013257185	CASA1.9%20JUL27	EUR											
Other bond	FR0013336245	CASA1.9%26JUL28	EUR											
Other bond	FR0013246626	CASA2.0%02MAY27	EUR											
Other bond	FR0013357399	CASA2.05%30OCT28	EUR											
Other bond	FR0013382744	CASA2.1%20DEC2028	EUR											
Other bond	XS0963990493	CASA2.11%5OCT2023	CHF											
Other bond	FR0013192762	CASA2.30%24OCT2026	EUR	108,20	108,20	107,18	126625,90	9	107,33	117820				
Other bond	FR0013396645	CASA2.35%6FEB29	EUR											
Other bond	XS0997520258	CASA2.375%NOV20	EUR											
Other bond	FR0013218849	CASA2.50%22DEC2026	EUR	108,61	109,36	108,55	177211,80	7	109,36	163000				
Other bond	XS1204154410	CASA2.625%17MAR27	EUR											
Other bond	FR0012620367	CASA2.7%14APR2025	EUR	109,00	109,16	108,93	37092,89	7	109,16	34001				
Other bond	FR0012737963	CASA2.7%15JUL2025	EUR	108,84	109,25	108,84	126591,05	7	109,15	115950				
Other bond	FR0011891258	CASA2.75%20JUN2024	EUR	111,66	111,72	111,66	37052,75	3	111,72	33175				
Other bond	FR0012891992	CASA2.8%16OCT25	EUR	109,51	109,96	109,51	9891,30	3	109,96	9000				
Other bond	FR0013076353	CASA2.8%26JAN26	EUR	109,91	110,27	109,88	231547,35	8	110,20	210470				
Other bond	FR0011431246	CASA2.80%14MAR2023	EUR	108,85	108,85	108,85	2177,00	1	108,85	2000				
Other bond	FR0013166477	CASA2.80%21JUL2026	EUR	110,35	110,72	110,08	134470,06	10	110,50	121525				
Other bond	FR0013134897	CASA2.85%27APR26	EUR	110,05	110,74	110,05	302625,41	10	110,60	274000				
Other bond	FR0011780808	CASA2.9%7MAY2024	EUR	112,14	112,14	112,14	50463,00	2	112,14	45000				
Other bond	XS1968706108	CASA2%25MAR29	EUR											
Other bond	FR0012304459	CASA3.00%22DEC2024	EUR	110,93	110,93	110,72	86485,36	8	110,82	78010				
Other bond	FR0011659366	CASA3.03%21FEB24	EUR	112,00	112,00	112,00	8025,92	2	112,00	7166				
Other bond	FR0011510593	CASA3.15%19JUL2023	EUR	111,16	111,18	111,16	34687,92	2	111,18	31200				
Other bond	FR0011625482	CASA3.15%23DEC2023	EUR	112,18	112,24	112,18	32665,20	5	112,24	29110				
Other bond	FR0011576628	CASA3.245%27SEP23	EUR											
Other bond	FR0011559145	CASA3.39%18OCT23	EUR	112,68	112,77	112,68	85012,98	7	112,77	75400				
Other bond	FR0011318120	CASA3.50%20OCT2022	EUR	109,91	111,00	109,91	69577,33	8	110,02	63250				
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											
Other bond	FR0013030129	CASA3%21DEC25	EUR	111,42	111,42	111,39	228875,78	7	111,39	205471				
Other bond	FR0012395689	CASA3%2FEB2025	EUR	110,54	110,54	110,54	5471,73	2	110,54	4950				
Other bond	FR0010968354	CASA4.05%22DEC2022	EUR											
Other bond	FR0011215938	CASA4.10%17APR2024	EUR	117,20	117,36	117,20	73999,42	7	117,36	63094				
Other bond	XS2002683261	CASA4.2%29MAY34	AUD											
Other bond	FR0010975656	CASA4.20%DEC2022	EUR	112,93	113,06	112,93	31538,84	5	113,06	27900				
Other bond	US225313AF24	CASA4.375%17MAR25	USD											
Other bond	XS0684554644	CASA4.50%29SEP2021	EUR											
Other bond	FR0010905133	CASA4.50%30JUN2020	EUR	103,00	103,00	102,87	259680,27	13	102,98	252119				
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	USF2R125CF03	CASA6.875%PT	USD											
Other bond	US225313AL91	CASA6.8750%PT	USD											
Other bond	USF2R125AC99	CASAA4.375%17MAR25	USD											
Other bond	FR0011548189	CASAFRN02AUG2023	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013220209	CASALB0.1%NOV2021	CHF											
Other bond	FR0013212974	CASALB0.41%28DEC23	EUR											
Other bond	XS1425199848	CASALB0.75%1DEC22	EUR											
Other bond	FR0013154481	CASALB0.802%APR23	EUR											
Other bond	FR0013182342	CASALB0.835%JUN23	EUR											
Other bond	FR0013189131	CASALB0.93%15OCT26	EUR											
Other bond	XS1426934706	CASALB1.1276%JUN26	EUR											
Other bond	FR0012770261	CASALB1.16%9JUN22	EUR											
Other bond	FR0013064706	CASALB1.24%2DEC22	EUR											
Other bond	XS1395021089	CASALB1.250%APR26	EUR											
Other bond	FR0013043999	CASALB1.34%2NOV22	EUR											
Other bond	FR0013055290	CASALB1.38%18NOV22	EUR											
Other bond	XS1069521083	CASALB2.375%MAY24	EUR											
Other bond	XS1028421383	CASALB3.125%FEB26	EUR											
Other bond	XS0953564191	CASALB3.125%JUL23	EUR											
Other bond	XS1055037177	CASALB6.5%PL	EUR	108,50	108,50	108,50	21700,00	1	108,50	20000				
Other bond	XS1055037920	CASALB7.5%PL	GBP											
Other bond	FR0012188480	CASALBFRN30SEP21	EUR											
Other bond	FR0012208734	CASALBFRN8OCT21	EUR											
Other bond	XS1297873256	CASALBFRNSEP2020	GBP											
Other bond	XS1169630602	CASALNB0.875%JAN22	EUR											
Other bond	FR0012004521	CASALNBFRNJUN2021	EUR											
Other bond	FR0012449247	CASALNBFRN16JAN22	EUR											
Other bond	FR0012110377	CASALNBFRN21AUG21	EUR											
Other bond	FR0012117448	CASALNBFRN29AUG21	EUR											
Other bond	FR0013446598	CASCF0.01%13SEP28	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	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	37,05	37,26	36,50	71430,10	10	37,26	193000				
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	139,43	139,43	139,43	146540,93	4	139,43	105100				
Other bond	FR0011215581	CAZC25APR2022	EUR	146,53	146,53	146,53	103157,12	4	146,53	70400				
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	FR0125354631	CCCM V 06DEC19	EUR											
Other bond	FR0125558207	CCCM V 20MAR20	EUR											
Other bond	FR0125821597	CCCM V 26AUG20	EUR											
Other bond	FR0000047680	CCOOPTPFN29JUL49	EUR	92,00	92,00	92,00	6072,00	3	92,00	66				
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	FR0013448826	CDC0.606%30SEP2039	EUR											
Other bond	FR0012534824	CDC0.625%24FEB2030	CZK											
Other bond	FR0013216082	CDC0.70%03NOV2031	EUR											
Other bond	FR0013365269	CDC0.75%18SEP2028	EUR											
Other bond	FR0013444957	CDC0.81%06SEP2049	EUR											
Other bond	FR0013435468	CDC0.8413%25JUL39	EUR											
Other bond	FR0011964790	CDC0%13JUN2044	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013397528	CDC0%19JAN2021	CHF											
Other bond	FR0013426426	CDC0%19JUN2024	EUR											
Other bond	FR0013446804	CDC1.022%13SEP2049	EUR											
Other bond	FR0013439569	CDC1.038%31JUL2049	EUR											
Other bond	FR0013449345	CDC1.05%27SEP2049	EUR											
Other bond	FR0013447950	CDC1.065%20SEP2049	EUR											
Other bond	FR0013449196	CDC1.072%27SEP2049	EUR											
Other bond	FR0013439577	CDC1.098%31JUL2049	EUR											
Other bond	FR0013448800	CDC1.106%30SEP2049	EUR											
Other bond	FR0013447976	CDC1.114%20SEP2049	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013446770	CDC2.63%16SEP2049	AUD											
Other bond	FR0013254513	CDC2.63%8MAY2047	SEK											
Other bond	FR0013447620	CDC2.67%17SEP2049	AUD											
Other bond	FR0012039931	CDC2.724%18JUL44	EUR											
Other bond	FR0013396843	CDC2.75%18JAN2022	USD											
Other bond	FR0011510072	CDC2.775%OCT2032	EUR											
Other bond	FR0011789650	CDC2.8%14MAR2034	EUR											
Other bond	FR0013295912	CDC2%NOV2020	USD											
Other bond	FR0011659176	CDC3.02%12JUN31	EUR											
Other bond	FR0011521590	CDC3.03%20JUN2033	EUR											
Other bond	FR0011586494	CDC3.0625%9OCT30	EUR											
Other bond	FR0011445543	CDC3.8%15MAR2038	USD											
Other bond	FR0011433291	CDC4.29%15MAR2043	NOK											
Other bond	FR0010845222	CDC4.31%18JAN40	EUR											
Other bond	FR0011068089	CDC4.50%30JUN2021	NOK											
Other bond	FR0011254499	CDC4.57%24MAY2024	NOK											
Other bond	FR0011262088	CDC4.6%6JUN27	NOK											
Other bond	FR0011280163	CDC4.65%10JUL27	NOK											
Other bond	FR0011512631	CDC4%13JUN2033	NOK											
Other bond	FR0012172203	CDCFRN06OCT36	EUR											
Other bond	FR0012182822	CDCFRN06OCT44	EUR											
Other bond	FR0010909598	CDCFRN14JUN20	EUR											
Other bond	FR0012952281	CDCFRN15SEP2023	USD											
Other bond	FR0012033827	CDCFRN27JUL29	EUR											
Other bond	FR0012006930	CDCFRN27JUN24	EUR											
Other bond	FR0012069086	CDCFRN28AUG34	EUR											
Other bond	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	CDCZC03MAR2042	EUR											
Other bond	FR0011504380	CDCZC05JUN2043	USD											
Other bond	FR0011514405	CDCZC11JUN2043	EUR											
Other bond	FR0011201094	CDCZC13FEB2042	USD											
Other bond	FR0011201300	CDCZC14FEB2042	USD											
Other bond	FR0013314861	CDCZC14FEB2048	EUR											
Other bond	FR0124772072	CDCZC15JAN2048	EUR											
Other bond	FR0011220094	CDCZC15MAR2042	USD											
Other bond	FR0011220839	CDCZC15MAR42	USD											
Other bond	FR0011401025	CDCZC1FEB2043	USD											
Other bond	FR0011572551	CDCZC1OCT43	USD											
Other bond	FR0010910331	CDCZC21JUN2040	USD											
Other bond	FR0011566785	CDCZC23SEP43	USD											
Other bond	FR0011396027	CDCZC25JAN2043	USD											
Other bond	FR0011425768	CDCZC26FEB2043	USD											
Other bond	FR0011496512	CDCZC28MAY43	USD											
Other bond	FR0011312198	CDCZC30AUG2042	USD											
Other bond	FR0011312057	CDCZC30AUG42	USD											
Other bond	FR0012479095	CDCZC30JAN2045	EUR											
Other bond	FR0011242809	CDCZCUS002MAY42	USD											
Other bond	FR0011261940	CDCZCUS004JUN2042	USD											
Other bond	FR0011272145	CDCZCUSD22JUN2042	USD											
Other bond	FR0011201102	CDCZCUSDCALIFEB42	USD											
Other bond	FR0011201607	CDCZCUSDCALIFEB42	USD											
Other bond	FR0011244219	CDCZCUSDI02MAY42	USD											
Other bond	FR0011244771	CDCZCUSDI07MAY42	USD											
Other bond	FR0011244359	CDCZCUSDI02MAY42	USD											
Other bond	FR0013350170	CEGEDIM3.50%8OCT25	EUR											
Other bond	FR0011181171	CFF 4.25% 19JAN22	EUR											
Other bond	FR0013445129	CFF0.01%10NOV2027	EUR											
Other bond	FR0012536704	CFF0.125%18FEB20	EUR											
Other bond	FR0013256427	CFF0.20%16NOV2022	EUR											
Other bond	FR0013201449	CFF0.225%14SEP2026	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013162302	CFF0.50%04SEP2026	EUR											
Other bond	FR0012299394	CFF0.625%12NOV21	EUR											
Other bond	FR0012938959	CFF0.6250%10FEB23	EUR											
Other bond	FR0013309549	CFF0.75%11JAN2028	EUR											
Other bond	FR0012447696	CFF0.75%11JAN25	EUR											
Other bond	FR0013336286	CFF0.75%29MAY26	EUR											
Other bond	FR0013358843	CFF0.875%11SEP28	EUR											
Other bond	FR0013296159	CFF1.25%15NOV2032	EUR											
Other bond	FR0013106630	CFF1%2FEB26	EUR											
Other bond	FR0011356997	CFF2.375%21NOV2022	EUR											
Other bond	FR0011885722	CFF2%7MAY2024	EUR											
Other bond	FR0010960070	CFF3.50%05NOV2020	EUR											
Other bond	FR0010292169	CFF3.875%25APR55	EUR											
Other bond	FR0011035575	CFF4.375%15APR2011	EUR											
Other bond	FR0010758599	CFF4.875%25MAY21	EUR											
Other bond	FR0010913749	CFF4%24OCT25	EUR											
Other bond	FR0000487225	CFF5.75%4OCT21	EUR											
Other bond	FR0013357845	CGEMICH0.875%SEP25	EUR											
Other bond	FR0013357852	CGEMICH1.75%SEP30	EUR											
Other bond	FR0013357860	CGEMICH2.5%3SEP38	EUR											
Other bond	FR0013230745	CGEMICHOC2C10JAN22	USD											
Other bond	FR0013309184	CGEMICHOC2C10NOV23	USD											
Other bond	CN0001265205	CHINE 4.50% 1908	EUR											
Other bond	CN0001265320	CHINE 5 1911 100L	EUR											
Other bond	CN0001265163	CHINE 5% 1903	EUR											
Other bond	QS0018235794	CHINE 5% 1911 100	EUR											
Other bond	QS0018235802	CHINE 5% 1911 20	EUR											
Other bond	QS0018235786	CHINE 5% 1911 UNIT	EUR											
Other bond	XC0004573405	CHINE 5% 1913 REOG	EUR											
Other bond	QS0018236107	CHINE 5% 1913 REOG	EUR											
Other bond	CN0001265502	CHINE 5%1925	EUR											
Other bond	QS0018235844	CHINE LUNG HAI EST	EUR											
Other bond	CN0001265361	CHINE5%13 LUNG HAI	EUR											
Other bond	FR0013446671	CHOV2.1%18SEP2044	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	FR0125913303	CIC F 02OCT20	EUR											
Other bond	FR0125668600	CIC F 03JUN20	EUR											
Other bond	FR0125718959	CIC V 01APR20	EUR											
Other bond	FR0125671299	CIC V 01APR20	EUR											
Other bond	FR0125877755	CIC V 01OCT20	EUR											
Other bond	FR0125874810	CIC V 01SEP20	EUR											
Other bond	FR0125824666	CIC V 01SEP20	EUR											
Other bond	FR0125509846	CIC V 02JAN20	EUR											
Other bond	FR0125643983	CIC V 02MAR20	EUR											
Other bond	FR0125662181	CIC V 02MAR20	EUR											
Other bond	FR0125913295	CIC V 02OCT20	EUR											
Other bond	FR0125877748	CIC V 02OCT20	EUR											
Other bond	FR0125801706	CIC V 03AUG20	EUR											
Other bond	FR0125672206	CIC V 03JUN20	EUR											
Other bond	FR0125662199	CIC V 03MAR20	EUR											
Other bond	FR0125819674	CIC V 04AUG20	EUR											
Other bond	FR0125823619	CIC V 04MAY20	EUR											
Other bond	FR0125668394	CIC V 04MAY20	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	FR0125500530	CIC V 07NOV19	EUR											
Other bond	FR0125739591	CIC V 10JUL20	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0125376089	CIC V 11DEC19	EUR											
Other bond	FR0125819104	CIC V 13MAR20	EUR											
Other bond	FR0125913402	CIC V 13OCT20	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	FR0125666935	CIC V 26MAY20	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	CLARAORNA5%JUL23	EUR											
Other bond	FR0011177963	CMA4.50%02MAR2020	EUR	101,40	101,40	101,40	20280,00	1	101,40	20000				
Other bond	FR0013113453	CMCIC0.375%12SEP22	EUR											
Other bond	FR0013236247	CMCIC0.625%10FEB25	EUR											
Other bond	FR0013282142	CMCIC0.75%5SEP2027	EUR											
Other bond	FR0013065117	CMCIC0.875%7APR26	EUR											
Other bond	FR0013378239	CMCIC1.075%26OCT28	EUR											
Other bond	FR0011473495	CMCIC1.375%22APR20	EUR											
Other bond	FR0011564962	CMCIC2.5%11SEP23	EUR											
Other bond	FR0011182542	CMCIC4.125%19JAN24	EUR											
Other bond	FR0010804765	CMCICFCFRN29SEP14	EUR											
Other bond	FR0010804773	CMCICFCFRN29SEP16	EUR											
Other bond	FR0011185099	CMCICFCFRNSEP2048	EUR											
Other bond	FR0011119478	CMCICFCFRNSEP2048	EUR											
Other bond	FR0011119494	CMCICFCFRNSEP2050	EUR											
Other bond	FR0011185107	CMCICFCFRNSEP2050	EUR											
Other bond	FR0011185123	CMCICFCFRNSEP2054	EUR											
Other bond	FR0013399110	CMCICHO.25%30APR24	EUR											
Other bond	FR0013414497	CMCICHO.75%10APR30	EUR											
Other bond	FR0013414505	CMCICHL0.5%10APR28	EUR											
Other bond	FR0013313020	CMCICHL0.625%FEB26	EUR											
Other bond	FR0013332012	CMCICHL1%30APR28	EUR											
Other bond	FR0013399102	CMCICHL1%30JAN29	EUR											
Other bond	FR0012452217	CMCICSFH0.5%JAN22	EUR											
Other bond	FR0011991306	CMCICSFH1.75%JUN24	EUR											
Other bond	FR0013378213	CMCICHLFRN26OCT28	EUR											
Other bond	FR0013245792	CMNE0.65%05APR2027	EUR											
Other bond	FR0013201431	CMNE2.125%12SEP26	EUR											
Other bond	FR0012769453	CMNE2.45%02JUL25	EUR											
Other bond	FR0012616894	CMNE2.75%27APR27	EUR											
Other bond	FR0012304442	CMNE3.40%22DEC26	EUR											
Other bond	FR0011781061	CMNE4.25%27JUN2026	EUR	119,50	119,50	119,50	5019,00	1	119,50	4200				
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	100,70	100,70	100,70	4028,00	1	100,70	4000				
Other bond	FR0013213832	CNP1.875%20OCT2022	EUR											
Other bond	FR0011538461	CNPFRNPL	USD											
Other bond	FR0013066388	CNPASFRN10JUN47	EUR											
Other bond	FR0011949403	CNPASFRN5JUN2045	EUR											
Other bond	FR0013399680	CNPASS2.75%5FEB29	EUR											
Other bond	FR0013101599	CNPASS6%22JUL2049	USD											
Other bond	FR0012317758	CNPASSURFRNPL	EUR											
Other bond	FR0013336534	CNPASSURFRNPL	EUR											
Other bond	FR0011033851	CNPFRN30SEP2041	EUR											
Other bond	FR0011345552	CNPFRNPL	USD											
Other bond	FR0010941484	CNPFRNSEP2040	EUR											
Other bond	FR0011034065	CNPGBPFN30SET41	GBP											
Other bond	FR0011805803	COFAC4.125%27MAR24	EUR											
Other bond	FR0000180549	COFIDURO.10%2024CV	EUR											
Other bond	FR0011169283	COFINIMUR1ORADEC23	EUR											
Other bond	FR0013367422	COHL1.875%24SEP25	EUR											
Other bond	FR0010693804	COM.URB FRN19DEC28	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011295773	COMCERGV3.9%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	FR0013447232	COV11.125%17SEP31	EUR											
Other bond	FR0013170834	COVIV1.875%20MAY26	EUR	110,00	110,00	110,00	110000,00	1	110,00	100000				
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	FR0013451796	CRH0.01%08OCT2029	EUR											
Other bond	FR0011388339	CRH2.40%JAN2025	EUR											
Other bond	FR0010945451	CRH3.30%23SEP2022	EUR											
Other bond	FR0010910240	CRH3.50%22JUN2020	EUR											
Other bond	FR0011108976	CRH3.60%13SEP2021	EUR											
Other bond	FR0011213453	CRH3.60%8MARS2024	EUR											
Other bond	FR0010857672	CRH3.75%19FEB2020	EUR											
Other bond	FR0011133008	CRH3.90%20OCT2023	EUR											
Other bond	FR0010989889	CRH3.90%JAN2021	EUR											
Other bond	FR0011057306	CRH4.00%10JAN2022	EUR											
Other bond	FR0011178946	CRH4.00%16JUN2022	EUR											
Other bond	FR0011011188	CRH4.30%FEB2023	EUR											
Other bond	FR0000140071	CRLYONTFRN29OCT49	EUR											
Other bond	FR0000165912	CRLYTSDIFRN29DEC49	EUR	68,03	69,03	68,03	3454,15	2	69,03	5048				
Other bond	FR0000584997	CRLYTSDIFRN29NOV49	EUR	69,00	72,00	69,00	60750,00	7	72,00	85000				
Other bond	FR0013264405	CTE0.875%29JUN24	EUR											
Other bond	FR0013264421	CTE1.5%29JUL28	EUR											
Other bond	FR0013264439	CTE2.125%29JUL32	EUR											
Other bond	FR0013421583	CUALM0.7475%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	30,00	30,25	30,00	10325,30	8	30,25	34300				
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	FR0013444544	DASY0.125%16SEP26	EUR											
Other bond	FR0013444551	DASY0.375%16SEP29	EUR											
Other bond	FR0013444502	DASY0%16SEP2022	EUR											
Other bond	FR0013444536	DASY0%16SEP2024	EUR											
Other bond	FR0012990372	DBASRH1.495%OCT25	EUR											
Other bond	FR0012188621	DBASRHIN1.23%APR22	EUR											
Other bond	FR0011493501	DDP5.5%01MAY2018	EUR											
Other bond	FR0010917740	DE3.357%02JUL2020	EUR											
Other bond	FR0011593466	DEPBASRHINFRNOCT23	EUR											
Other bond	FR0012749885	DEPDOR1.61%04JUN26	EUR											
Other bond	FR0011858497	DEPDOR2.74%13MAY25	EUR											
Other bond	FR0011305739	DEPDORD3.75%SEP23	EUR											
Other bond	FR0011474774	DEPDORDFRN MAY2024	EUR											
Other bond	FR0011203207	DEPTESSON4%27NOV21	EUR											
Other bond	FR0000047821	DIACFPFRN29OCT49	EUR											
Other bond	FR0013216033	DIRECNE3.25%6OCT23	EUR											
Other bond	FR0013060076	DIRECNERG4.4%NOV20	EUR											
Other bond	FR0013060084	DIRECNERG4.8%NOV22	EUR											
Other bond	FR0012224566	DIRECTENER5%3NOV22	EUR											
Other bond	FR0010689604	DOMOS08A FRN 55	EUR											
Other bond	FR0010689612	DOMOS08B FRN 55	EUR											
Other bond	FR0011129154	DOMOSA1FRNSEP2061	EUR											
Other bond	FR0011129188	DOMOSA2FRNSEP2061	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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											
Other bond	FR0013260759	DPBRHON1.7%14JUN39	EUR											
Other bond	FR0013050531	DPBRHON1.95%NOV36	EUR											
Other bond	FR0013039955	DPBRHON2.056%OCT40	EUR											
Other bond	FR0013429693	DPD0.40%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	DPSEMA2.447%5MAY22	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	DPTOLOZC8FEB21	EUR											
Other bond	FR0012562965	DPTESO.955%3MAR23	EUR											
Other bond	FR0013052974	DPTESS1.93%13NOV35	EUR											
Other bond	FR0013029196	DPTESSO1.572%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	FR0013444866	DPTEURO%5SEPT30	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	FR0013444395	EDENZC06SEP2024OC	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	EDF15YGBPPFRNPL	GBP											
Other bond	FR0011637586	EDF2.25%27APR2021	EUR											
Other bond	FR0011318658	EDF2.75%10MAR2023	EUR											
Other bond	FR0013368545	EDF2%2OCT2030	EUR											
Other bond	FR0011182641	EDF3.875%18JAN2022	EUR											
Other bond	FR0011225143	EDF4.125%25MAR27	EUR											
Other bond	FR0010961581	EDF4.5%12NOV2040	EUR											
Other bond	FR0010800540	EDF4.625%11SEP24	EUR											
Other bond	FR0010891317	EDF4.625%26APR30	EUR											
Other bond	FR0010961540	EDF4%12NOV2025	EUR											
Other bond	FR0013367612	EDF4%PT	EUR											
Other bond	FR0010945436	EDF5.125%22SEP2050	GBP											
Other bond	XS0367001228	EDF5.375%29MAY20	EUR											
Other bond	FR0011225150	EDF5.5%27MAR2037	GBP											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011132356	EDF5.50%17OCT2041	GBP											
Other bond	FR0010763177	EDF6.125%2JUN2034	GBP											
Other bond	XS0367001061	EDF6.25%30MAY28	GBP											
Other bond	XS0403958498	EDF6.875%12DEC22	GBP											
Other bond	FR0011710284	EDF6%23JAN2114	GBP											
Other bond	XS0038174156	EDF8.75%30JUN22	EUR											
Other bond	FR0011697010	EDF8YFRNPL	EUR											
Other bond	FR0011401751	EDFFRNPL12	EUR											
Other bond	FR0011401728	EDFFRNPL13	GBP											
Other bond	FR0011401736	EDFFRNPL7	EUR											
Other bond	XS0196448129	EIB4.625%15APR20	EUR											
Other bond	US298785DF01	EIB4.625%15APR20	EUR											
Other bond	XS0219724878	EIB4%15OCT37	EUR											
Other bond	US298785DL78	EIB4%15OCT37	EUR											
Other bond	FR0000504235	ELECTRAFCFRN	EUR											
Other bond	FR0013249489	ELIDEA1FRN26AUG45	EUR											
Other bond	FR0011269505	ELIDEA1FRN26JAN23	EUR											
Other bond	FR0012218311	ELIDEA1FRN26MAR43	EUR											
Other bond	FR0013249497	ELIDEA2FRN26AUG45	EUR											
Other bond	FR0012218329	ELIDEA2FRN26MAR43	EUR											
Other bond	FR0011034057	ELIDEA2FRN26MAY2039	EUR											
Other bond	FR0013334448	ELIDEFRN26SEP2046	EUR											
Other bond	FR0013234036	ELIDEFRN30JUN46	EUR											
Other bond	FR0013449972	ELIS1.00%03APR25	EUR											
Other bond	FR0013449998	ELIS1.625%03APR28	EUR											
Other bond	FR0013413556	ELIS1.75%11APR24	EUR											
Other bond	FR0013318094	ELIS1.875%15FEB23	EUR											
Other bond	FR0013318102	ELIS2.875%15FEB26	EUR											
Other bond	FR0013285707	ELISOCZC06OCT23	EUR											
Other bond	FR0013078318	EMERIGE7%22JAN21	EUR											
Other bond	FR0013319274	EMERIGE7%23FEB23	EUR											
Other bond	FR0013053899	ENG12.6805%17NOV21	USD											
Other bond	FR0013428489	ENGIE0.375%21JUN27	EUR											
Other bond	FR0013284247	ENGIE0.375%28FEB23	EUR											
Other bond	FR0012602753	ENGIE0.5%13MAR22	EUR											
Other bond	FR0013455813	ENGIE0.5%24OCT2030	EUR											
Other bond	FR0012967404	ENGIE0.535%16JAN24	JPY											
Other bond	FR0013365285	ENGIE0.875%19SEP25	EUR											
Other bond	FR0013245859	ENGIE0.875%27MAR24	EUR											
Other bond	FR0013444775	ENGIE0%4MAR27	EUR											
Other bond	FR0013347465	ENGIE1.157%5JUL27	EUR											
Other bond	FR0013455821	ENGIE1.25%24OCT41	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	54,01	54,01	54,01	16203,00	1	54,01	300				
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	EURE0.959%25NOV37	EUR											
Other bond	FR0013272598	FAPSYS4.75%28JUL22	EUR											
Other bond	FR0013374709	FAPSYS5.50%14NOV23	EUR											
Other bond	FR0010492819	FCCELIDE C07-1 A1	EUR											
Other bond	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	FCTAUTABSG128APR23	EUR											
Other bond	FR0011596949	FCTAUTFLM0.5%APR24	EUR											
Other bond	FR0011668839	FCTAUTFLM0.5%APR24	EUR											
Other bond	FR0011672849	FCTAUTFRN25MAY2021	EUR											
Other bond	FR0011931641	FCTAUTOABSFERNMAY21	EUR											
Other bond	FR0013429537	FCTAUTON6.25%SEP35	EUR											
Other bond	FR0013429511	FCTAUTONORFRNSEP35	EUR											
Other bond	FR0013429495	FCTAUTONORFRNSEP35	EUR											
Other bond	FR0013429529	FCTAUTONORFRNSEP35	EUR											
Other bond	FR0013429479	FCTAUTONORFRNSEP35	EUR											
Other bond	FR0013429487	FCTAUTONORFRNSEP35	EUR											
Other bond	FR0013429503	FCTAUTONORFRNSEP35	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	FR0013452117	FCTBPFO.2%25OCT52	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	FCTCONS0.07%MAY32	EUR											
Other bond	FR0013239779	FCTDOMOSFRN30MAR58	EUR											
Other bond	FR0011182328	FCTFRN18JAN2022	EUR											
Other bond	FR0012739969	FCTGIACL2AFRNAPR25	EUR											
Other bond	FR0012740017	FCTGIACL2BFRNAPR25	EUR											
Other bond	FR0012740025	FCTGIACL2CFRNAPR25	EUR											
Other bond	FR0011294222	FCTGIACP2FRNJUL22	EUR											
Other bond	FR0011459643	FCTGINKG2.25%MAY32	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	FR0013160785	FCTMCCPFRN25MAY28	EUR											
Other bond	FR0013450061	FCTMCCPFRN25MAY35	EUR											
Other bond	FR0012297786	FCTOPERA0.65%MAY57	EUR											
Other bond	FR0013358603	FCTPMCCFRN25OCT30	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	FR0011947902	FCTPRIDFRN20JUL26	EUR											
Other bond	FR0011947910	FCTPRIDUFRN20JUL26	EUR											
Other bond	FR0011251610	FCTREDBLACKA21	EUR											
Other bond	FR0011530641	FCTREDBLACKCFRN32	EUR											
Other bond	FR0013351129	FEPIL05.41%27JUL23	EUR											
Other bond	FR0013457405	FFP1.875%30OCT26	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	FINANAPVS13NOV20	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											
Other bond	FR0011337864	FREY6%15NOV2022	EUR	27,60	27,60	27,60	2980,80	1	27,60	108				
Other bond	FR0012303188	GAUM05.125%15NOV24	EUR											
Other bond	FR0012303170	GAUMON4.75%15NOV21	EUR											
Other bond	FR0012383842	GECON3.051%16JAN23	EUR											
Other bond	FR0013266350	GECONA1.375%30JUN2	EUR											
Other bond	FR0013284205	GECONA1.375%JAN28	EUR											
Other bond	FR0012448025	GECONA1.50%JAN25	EUR											
Other bond	FR0013322989	GECONA1.625%MAY30	EUR											
Other bond	FR0013422227	GECONA1.625%MAY34	EUR											
Other bond	FR0012059202	GECONA1.75%JULY21	EUR											
Other bond	FR0013205069	GECONA1%30JAN29	EUR											
Other bond	FR0013048204	GECONA2.75%6NOV22	EUR											
Other bond	FR0011502814	GECONA2.875%MAY23	EUR											
Other bond	FR0012031565	GECONA2.99%13JUL20	EUR											
Other bond	FR0012790327	GECONA2%17JUN24	EUR											
Other bond	FR0013266368	GECONA2%30JUN32	EUR											
Other bond	FR0012031599	GECONA3.3%13JUL21	EUR											
Other bond	FR0013064573	GECONA3%1JUN26	EUR											
Other bond	FR0013048196	GECONA3%6NOV23	EUR											
Other bond	FR0013266343	GECONAFRN30JUN22	EUR											
Other bond	FR0013332202	GECONAFRN4MAY20	EUR											
Other bond	FR0013286903	GENFIT3.5%OCT22	EUR											
Other bond	FR0013069846	GINKGO A FRN MAY43	EUR											
Other bond	FR0013184488	GINKGO B FRN JAN39	EUR											
Other bond	FR0013069861	GINKGO B FRN MAY43	EUR											
Other bond	FR0013184504	GINKGO C1.45%JAN39	EUR											
Other bond	FR0013069887	GINKGO C1.45%MAY43	EUR											
Other bond	FR0013254422	GINKO B FRN25NOV44	EUR											
Other bond	FR0013254414	GINKOFCT0.4%25NOV4	EUR											
Other bond	FR0013254430	GINKOFCT0.9%NOV44	EUR											
Other bond	FR0013416468	GIRON1.139%06MAY34	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	FR0013447125	GROUP2.125%16SEP29	EUR											
Other bond	FR0011896513	GROUPAMA6.375%PL	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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											
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	FR0013444304	HSBCFR0.1%3SEP27	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	FR0012260495	HSBCFRNOCT24	EUR											
Other bond	FR0012245959	HSBCFRNOCT24	EUR											
Other bond	FR0012602522	HSBCSFH0.375%MAR23	EUR											
Other bond	FR0013329638	HSBCSFH0.5%17APR25	EUR											
Other bond	FR0011600923	HSBCSFH1.875%OCT20	EUR											
Other bond	FR0011470764	HSBCSFH2%16OCT23	EUR											
Other bond	FR0000585333	HSBCTSDIFRN29JUL49	EUR											
Other bond	FR0013153335	HSBCZC18APR46	EUR											
Other bond	FR0013232212	HSBCZC26IAN2037	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	IPSO2.875%21SEP25	EUR											
Other bond	FR0013227881	ITME2.13%10NOV2021	EUR											
Other bond	FR0013190022	ITME2.25%20JUL23	EUR											
Other bond	FR0012672129	ITME2.3910%APR2022	EUR											
Other bond	FR0013227899	ITME2.4%10NOV2023	EUR											
Other bond	FR0013226818	ITME2.4%10NOV2023	EUR											
Other bond	FR0013179553	JCDECAUX1%JUN23	EUR											
Other bond	FR0013374881	JCDECAUXFRNOCT20	EUR											
Other bond	XS2042981576	JMLFIN7%26SEP2024	EUR	97,50	97,50	97,50	975,00	1	97,50	1000				
Other bond	FR0013450483	KERING2C30SEP22OC	EUR											
Other bond	FR0011255280	KLEP4.23%MAY27	EUR											
Other bond	FR0010885582	KLEP4.625%14APR20	EUR											
Other bond	FR00111019397	KLEP4.75%14MAR2021	EUR											
Other bond	FR0013203825	KLEPI1.250%29SEP31	EUR											
Other bond	FR0013238045	KLEPI1.375%16FEV27	EUR											
Other bond	FR0013300605	KLEPI1.625%13DEC32	EUR											
Other bond	FR0013121753	KLEPI1.875%19FEV26	EUR											
Other bond	FR0013030038	KLEPI2.125%22OCT25	EUR											
Other bond	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	LAMONDIA4.8%18JAN48	USD											
Other bond	XS1736887099	LAMONDIA4.8%21DEC47	USD											
Other bond	XS0919410828	LAMONDIAFRN25APR44	EUR											
Other bond	XS1556395710	LAMONDIAFRN26JAN47	USD											
Other bond	FR0013455854	LAMONDIAL4.375%PPT	EUR											
Other bond	XS1155697243	LAMONDIALEFRNPL	EUR											
Other bond	FR0013447638	LAPOSTE1%17SEP2034	EUR											
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	LBPFRN05AUG2020	USD											
Other bond	FR0013400124	LBPFRN06FEB23	EUR											
Other bond	FR0013420296	LBPFRN17MAY21	USD											
Other bond	FR0011855865	LBPFRN23APR26	EUR											
Other bond	FR0013336872	LBPFRN28FEB20	USD											
Other bond	FR0013260445	LBPFRN8JUN2022	USD											
Other bond	FR0013454733	LBPHLSFH0.01%OCT29	EUR											
Other bond	FR0013434651	LBPHLSFH0%17JUL24	EUR											
Other bond	FR0013401999	LBPHLSFHRN18FEB25	EUR											
Other bond	FR0013181898	LBQEPOST3%9JUN2028	EUR											
Other bond	FR0013207354	LBQUEPO2.25%5OCT28	EUR											
Other bond	FR0125328791	LCL Z 04NOV19	EUR											
Other bond	FR0125501264	LCL Z 07FEB20	EUR											
Other bond	FR0125888679	LCL Z 09OCT20	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0125849820	LCL Z 18SEP20	EUR											
Other bond	FR0125694234	LCL Z 19JUN20	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	107,50	107,58	107,50	37645,09	6	107,58	35001				
Other bond	FR0011109180	LCLZC04OCT2021	EUR	154,42	154,43	154,42	81847,80	5	154,43	53000				
Other bond	FR0013428943	LEGRA0.625%24JUN28	EUR											
Other bond	FR0013286846	LEGRAND0.5%9OCT23	EUR											
Other bond	FR0013266830	LEGRAND0.75%4JUL24	EUR											
Other bond	FR0013073277	LEGRAND1.875%8DEC27	EUR											
Other bond	FR0013266848	LEGRAND1.875%4JUL32	EUR											
Other bond	FR0013321080	LEGRAND1%6MAR26	EUR											
Other bond	FR0013079530	LF82.848%30DEC22	EUR											
Other bond	FR0013004983	LIMOUSINO.72%OCT21	EUR											
Other bond	FR0012533057	LIMOUSINFRN18FEB26	EUR											
Other bond	FR0125558512	LLOYDS V 02JUN20	EUR											
Other bond	FR0125558504	LLOYDS V 02JUN20	EUR											
Other bond	FR0125243727	LLOYDS V 05DEC19	EUR											
Other bond	FR0125243651	LLOYDS V 06NOV19	EUR											
Other bond	FR0125715229	LLOYDS V 09JUL20	EUR											
Other bond	FR0125715302	LLOYDS V 12AUG20	EUR											
Other bond	FR0125715310	LLOYDS V 13AUG20	EUR											
Other bond	FR0125558447	LLOYDS V 13MAY20	EUR											
Other bond	FR0125715351	LLOYDS V 15SEP20	EUR											
Other bond	FR0125715328	LLOYDS V 18AUG20	EUR											
Other bond	FR0125715336	LLOYDS V 19AUG20	EUR											
Other bond	FR0125715344	LLOYDS V 20AUG20	EUR											
Other bond	FR0125715252	LLOYDS V 20JUL20	EUR											
Other bond	FR0125870917	LLOYDS V 20OCT20	EUR											
Other bond	FR0125558462	LLOYDS V 22MAY20	EUR											
Other bond	FR0125870842	LLOYDS V 25SEP20	EUR											
Other bond	FR0125558488	LLOYDS V 26MAY20	EUR											
Other bond	FR0125558496	LLOYDS V 27MAY20	EUR											
Other bond	FR0125398109	LLOYDS V 28FEB20	EUR											
Other bond	FR0125870859	LLOYDS V 29SEP20	EUR											
Other bond	FR0125870875	LLOYDS V 30SEP20	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	MERCIALY52%3NOV27	EUR											
Other bond	FR0011662071	MICROWAVE4.8%DEC19	EUR											
Other bond	FR0010302687	MINOTFCCAERN	EUR											
Other bond	FR0010302794	MINOTFCCBFRN	EUR											
Other bond	FR0010302802	MINOTFCCCFRN	EUR											
Other bond	FR0013447075	MMB0.05%17SEP2029	EUR											
Other bond	FR0013414380	MMBSC0.875%15APR31	EUR											
Other bond	FR0013411691	MMBSC1.125%28MAR34	EUR											
Other bond	FR0013368263	MMBSCF0.75%31OCT25	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013451820	NEOEN1.875%OCT24OC	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											
Other bond	FR0013329067	NORIAAG6.35%25JUN38	EUR											
Other bond	FR0013233251	OAT 0%250220 CAC	EUR											
Other bond	FR0013416369	OAT 0%25032025 CAC	EUR											
Other bond	FR0013234416	OAT 0%250620 CAC	EUR											
Other bond	FR0013234424	OAT 0%250621 CAC	EUR											
Other bond	FR0013234440	OAT 0%250622 CAC	EUR											
Other bond	FR0013234465	OAT 0%250623 CAC	EUR											
Other bond	FR0013234473	OAT 0%250624 CAC	EUR											
Other bond	FR0013234481	OAT 0%250625 CAC	EUR											
Other bond	FR0013234507	OAT 0%250626 CAC	EUR											
Other bond	FR0013234515	OAT 0%250627 CAC	EUR											
Other bond	FR0013234523	OAT 0%250628 CAC	EUR											
Other bond	FR0013234531	OAT 0%250629 CAC	EUR											
Other bond	FR0013234549	OAT 0%250630 CAC	EUR											
Other bond	FR0013234556	OAT 0%250631 CAC	EUR											
Other bond	FR0013234564	OAT 0%250632 CAC	EUR											
Other bond	FR0013234572	OAT 0%250633 CAC	EUR											
Other bond	FR0013234598	OAT 0%250634 CAC	EUR											
Other bond	FR0013234606	OAT 0%250635 CAC	EUR											
Other bond	FR0013234622	OAT 0%250636 CAC	EUR											
Other bond	FR0013234630	OAT 0%250637 CAC	EUR											
Other bond	FR0013234648	OAT 0%250638 CAC	EUR											
Other bond	FR0013234663	OAT 0%250639 CAC	EUR											
Other bond	FR0012938843	OAT 0%251125 CAC	EUR											
Other bond	FR0011962455	OAT0%251119	EUR											
Other bond	FR0011962463	OAT0%251120	EUR											
Other bond	FR0011962471	OAT0%251121	EUR											
Other bond	FR0011962489	OAT0%251122	EUR											
Other bond	FR0011962497	OAT0%251123	EUR											
Other bond	FR0011962547	OAT0%251124	EUR											
Other bond	FR0011544444	OLGRPOSRAE01JUL23	EUR											
Other bond	FR0010806968	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	FR0013444684	ORANGE0.5%4SEP2032	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013241536	ORANGE0.75%11SEP23	EUR											
Other bond	FR0013217114	ORANGE0.875%3FEB27	EUR											
Other bond	FR0013444676	ORANGE0%45SEP2026	EUR											
Other bond	FR0013433679	ORANGE1.2%11JUL34	EUR											
Other bond	FR0013444692	ORANGE1.375%4SEP49	EUR											
Other bond	FR0013310224	ORANGE1.375%1AN30	EUR											
Other bond	FR0013241676	ORANGE1.5%9SEP2027	EUR											
Other bond	FR0013447877	ORANGE1.75%PT	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%1AN24	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%1JAN21	EUR											
Other bond	XS0794245018	ORANGE3%1JUN2022	EUR											
Other bond	XS0709555634	ORANGE4.125%NOV26	EUR											
Other bond	XS0562107762	ORANGE5.375%NOV50	GBP											
Other bond	XS1028600473	ORANGE6YFRNPL	EUR											
Other bond	XS1115490523	ORANGE7YFRNPL	EUR											
Other bond	XS1115502988	ORANGE85YFRNPL	GBP											
Other bond	XS1028597315	ORANGE8YGBPRNPL	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	ORANOFNRMAR22	EUR											
Other bond	FR0011661339	ORAPIS.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	ORPEAOCO.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%6NOV2029	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013250511	PAYSLOIR1.01%OCT25	EUR											
Other bond	FR0013297967	PAYSLOIR1.33%DEC31	EUR											
Other bond	FR0012953941	PAYSLOIR2.02%SEP35	EUR											
Other bond	FR0011513068	PAYSLOIRE2.571%24	EUR											
Other bond	FR0012382786	PAYSLOIRE2%12DEC32	EUR											
Other bond	FR0011833011	PAYSLOIRE3%11APR29	EUR											
Other bond	FR0011347053	PAYSLOIRE3%OCT2023	EUR											
Other bond	FR0011201672	PAYSLOIRE4%FEB2022	EUR											
Other bond	FR0012767234	PAYSLOIREFRN3JUN21	EUR											
Other bond	FR0012402253	PAYSLOIREFRNDEC20	EUR											
Other bond	FR0012951135	PAYSLOIREFRNSEP20	EUR											
Other bond	FR0013456431	PERNODR0.5%24OCT27	EUR											
Other bond	FR0013456449	PERNODR0.875%OCT31	EUR											
Other bond	FR0013456423	PERNODR0%24OCT2023	EUR											
Other bond	FR0013172939	PERNODR1.5%18MAY26	EUR											
Other bond	FR0012968931	PERNODR1.875%SEP23	EUR											
Other bond	FR0012173862	PERNODR2.125%SEP24	EUR											
Other bond	FR0013447166	PEUG1.125%18SEP29	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	FR0013447604	POSTE0.375%17SEP27	EUR											
Other bond	FR0013453255	POSTE0.375%SEP27NV	EUR											
Other bond	FR0012758985	POSTE1.125%4JUN25	EUR											
Other bond	FR0013384567	POSTE1.45%30NOV28	EUR											
Other bond	FR0013453263	POSTE1%17SEP2034NV	EUR											
Other bond	FR0011360478	POSTE2.75%26NOV24	EUR											
Other bond	FR0013331949	POSTE3.125%PL	EUR											
Other bond	FR0013221140	POSTE5.3%1DEC43	USD											
Other bond	FR0013219672	PRIAMSS.75%7DEC21	EUR											
Other bond	FR0011798115	PRICARD2.0%22JUN20	EUR											
Other bond	FR0013088481	PRODWARE3%301219	EUR											
Other bond	FR0012351393	PROME05.5%DEC2019	EUR											
Other bond	FR0013457702	PROMMB8%PT	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013139268	PUYDOFRN23MAR26	EUR											
Other bond	FR0011634245	PUYDOMEFRN23NOV20	EUR											
Other bond	FR0011993120	QDT2.5%23JUN21	EUR											
Other bond	FR0011368521	QDT3.5%06DEC19	EUR											
Other bond	FR0013344355	QUARTUS7%19JUN22	EUR											
Other bond	FR0013265782	R&BHL0.65%27JUL55	EUR											
Other bond	FR0010981639	RADIA4.55%01/11/21	EUR											
Other bond	FR0010905158	RADIA4.55%06/10/20	EUR											
Other bond	FR0011049519	RADIA5.15%JUN21	EUR											
Other bond	FR0010827089	RADIAN4.40%29DEC19	EUR	100,75	100,75	100,75	1410,50	1	100,75	1400				
Other bond	FR0013454444	RARA0.25%23OCT2034	EUR											
Other bond	FR0013454501	RARA0.493%23OCT37	EUR											
Other bond	FR0013452315	RARA0%09OCT2028	EUR											
Other bond	FR0013446952	RARA0%13SEP2029	EUR											
Other bond	FR0013413184	RARA1.09%8APR37	EUR											
Other bond	FR0013413168	RARA1.15%8APR39	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	FR0013436243	RAURHA0.697%2AUG36	EUR											
Other bond	FR0011855386	RAURHA2.64%16APR26	EUR											
Other bond	FR0012596740	RAURHAL0.577%MAR22	EUR											
Other bond	FR0013383254	RAURHAL0.76%MAR27	EUR											
Other bond	FR0012596765	RAURHAL0.85%MAR25	EUR											
Other bond	FR0013053907	RAURHAL1.967%NOV35	EUR											
Other bond	FR0011992551	RAURHAL2.33%JUN25	EUR											
Other bond	FR0011593359	RAURHAL2.75%OCT23	EUR											
Other bond	FR0011593367	RAURHAL3.375%OCT28	EUR											
Other bond	FR0011183276	RAURHAL4%24JAN24	EUR											
Other bond	FR0013055878	RAURHALFRN19NOV21	EUR											
Other bond	FR0011950872	RAURHALFRN5JUN21	EUR											
Other bond	FR0012591816	RAURHALFRN5MAR20	EUR											
Other bond	FR0013211018	RAURHAL00%25OCT20	EUR											
Other bond	FR0013178761	RBRETA0.85%3JUN26	EUR											
Other bond	FR0012353423	RBRETA1.49%12DEC24	EUR											
Other bond	FR0012353480	RBRETA1.87%12DEC28	EUR											
Other bond	FR0012348910	RBRETA2.12%10DEC32	EUR											
Other bond	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	FR0013241379	RCIBFRN08JUL20	EUR											
Other bond	FR0013448669	RCIBQ0.25%08MAR23	EUR											
Other bond	FR0013412699	RCIBQ0.75%APR23	EUR											
Other bond	FR0012759744	RCIBQ1.25%8JUN22	EUR											
Other bond	FR0013053055	RCIBQ1.375%17NOV20	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013250693	RCIBQ1.625%11APR25	EUR											
Other bond	FR0013412707	RCIBQ1.75%APR26	EUR											
Other bond	FR0013221652	RCIBQEFRN05DEC2019	EUR											
Other bond	FR0013221629	RCIBQFRN2DEC19	EUR											
Other bond	FR0013169778	RCIBQUE1%17MAY2023	EUR											
Other bond	XS0857439615	RCIBQUE3.125%NOV15	SEK											
Other bond	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	FR0013448024	REGBREZC18SEP28	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		587,00	598,00	586,00	126006,24	22	590,01	213			
Other bond	XS1039826422	RESFF2.625%29DEC25	EUR											
Other bond	XS0874790305	RESFF3.54%01FEB53	EUR											
Other bond	XS0611783928	RESFFR4.250%7OCT26	EUR											
Other bond	FR0000483075	RESFFR6%12OCT20	EUR											
Other bond	XS0640925706	RESFFR2C01JUL2036	EUR											
Other bond	FR0013071644	RESIDE4.5%18FEB23	EUR											
Other bond	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	RGARA0.805%26JUL39	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011217603	RGE3.75%29MAR22	EUR											
Other bond	FR0010697516	RHDF4.411%22DEC23	EUR											
Other bond	FR0013451416	RNO1.125%04OCT2027	EUR											
Other bond	FR0013367778	ROCCIT1.37%26SEP33	EUR											
Other bond	FR0013432218	RPACA0.474%26JUL32	EUR											
Other bond	FR0013449758	RPACAZC4OCT2028	EUR											
Other bond	FR0013411865	RPAYLOI0.52%3APR28	EUR											
Other bond	FR0013406626	RPAYLOI1.20%OCT35	EUR											
Other bond	FR0013370871	RPAYLOI1.219%OCT30	EUR											
Other bond	FR0013371218	RPAYLOI1.392%OCT33	EUR											
Other bond	FR0013372182	RPAYLOI1.704%OCT40	EUR											
Other bond	FR0013406410	RPAYLOIFRNMAR23	EUR											
Other bond	FR0013406618	RPAYLOIFRNMAR24	EUR											
Other bond	FR0013196250	RPLOIRE0.645%AUG26	EUR											
Other bond	FR0013445137	RTE0%9SEP2027	EUR											
Other bond	FR0013445152	RTE1.125%9SEP2049	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	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	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											
Other bond	FR0013201613	SANOFIO%13JAN2020	EUR											
Other bond	FR0013324324	SANOFIO%21MAR20	EUR											
Other bond	FR0013409836	SANOFIO%21MAR22	EUR											
Other bond	FR0013144003	SANOFI1.125%5APR28	EUR											
Other bond	FR0013409851	SANOFI1.25%21MAR34	EUR											
Other bond	FR0012969038	SANOFI1.5%22SEP25	EUR											
Other bond	FR0013324340	SANOFI1%21MAR26	EUR											
Other bond	FR0013324316	SANOFIFRN21MAR20	EUR											
Other bond	FR0000140022	SANOFITP29OCT49	EUR											
Other bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013444841	SGFRN6SEP2021	EUR											
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											
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	FR0013455565	SGSFH0.19%19DEC28	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013455573	SGSFH0.36%28OCT30	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	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	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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1895057443	SNCFR2.0%5FEB48NV	EUR											
Other bond	XS1754989231	SNCFR2.029%22JAN48	EUR											
Other bond	XS1648462023	SNCFR2.25%20DEC47	EUR											
Other bond	XS2059866934	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	XS2051028848	SNCFR2%5FEB48NV	EUR											
Other bond	XS1856040636	SNCFR4.125%22MAR62	EUR											
Other bond	XS1508354450	SNCFRE1.10%27OCT36	EUR											
Other bond	XS1186684137	SNCFRE1.125%MAY30	EUR											
Other bond	XS1210463342	SNCFRE1.475%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	XS2039711929	SNR1.425%14AUG2119	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	XS1324923520	SOCGEN0.75%25NOV20	EUR											
Other bond	XS1418786890	SOCGEN0.75%26MAY23	EUR											
Other bond	FR0013448859	SOCGEN0.875%5SEPT29	EUR											
Other bond	FR0013422003	SOCGEN0%27MAY22	EUR											
Other bond	XS1538867760	SOCGEN1.00%01APR22	EUR											
Other bond	XS1636119023	SOCGEN1.007%JUN27	JPY											
Other bond	FR0013451143	SOCGEN1.875%3OCT24	GBP											
Other bond	XS0876828541	SOCGEN2.25%23JAN20	EUR											
Other bond	US833687AD00	SOCGEN2.5%8APR21	USD											
Other bond	XS1110558407	SOCGEN2.5%SEP2026	EUR											
Other bond	XS0917435314	SOCGEN2.90%17APR23	EUR											
Other bond	US833687AF57	SOCGEN3.25%12JAN22	USD											
Other bond	FR0010967182	SOCGEN3.86%30NOV20	EUR											
Other bond	US833687AG31	SOCGEN4.00%12JAN27	USD											
Other bond	XS1413590610	SOCGEN4.3%19MAY26	SGD											
Other bond	FR0010975839	SOCGEN4.35%DEC2020	EUR											
Other bond	FR0013415106	SOCGEN4.5%18APR34	AUD											
Other bond	XS0920864880	SOCGEN4.51%24APR23	NOK											
Other bond	FR0013365871	SOCGEN4.7%20SEP28	AUD											
Other bond	XS0596704170	SOCGEN4.75%02MAR21	EUR											
Other bond	XS1265349909	SOCGEN5.4%23JUL35	USD											
Other bond	XS1615104244	SOCGEN5%19MAY27	AUD											
Other bond	XS1452343285	SOCGEN5%20JUL28	AUD											
Other bond	XS1555090403	SOCGEN5%24JAN2029	AUD											
Other bond	XS0943662089	SOCGEN6.03%JUN2023	NZD											
Other bond	FR0013415221	SOCGEN6.5%10JUL24	EUR											
Other bond	XS1586146851	SOCGENFRN01APR22	EUR											
Other bond	FR0013394699	SOCGENFRN14JAN2021	EUR											
Other bond	XS1280295830	SOCGENFRN20DEC2019	USD											
Other bond	XS1308623658	SOCGENFRN21OCT26	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1264795060	SOCGENFRN22JUL22	EUR											
Other bond	XS1616341829	SOCGENFRN22MAY24	EUR											
Other bond	XS1555339602	SOCGENFRN25JAN22	SEK											
Other bond	US833687AE82	SOCGENFRN8APR21	USD											
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	SOGE1.375%23FEB28	EUR											
Other bond	FR0013321791	SOGEFRN06MAR2023	EUR											
Other bond	XS1369614034	SOGEN0.75%19FEB21	EUR											
Other bond	XS1218773338	SOGEN2.332%APR26	EUR											
Other bond	XS1195574881	SOGEN2.625%27FEB25	EUR											
Other bond	XS1240913068	SOGEN5.20%3JUN25	CNY											
Other bond	XS1240208675	SOGEN5.5%2JUN27	AUD											
Other bond	FR0011601350	SOGIN3.125%16DEC23	EUR											
Other bond	FR0011759232	SOGINOR3.05%5MAY24	EUR											
Other bond	FR0011607225	SOGINOR3.5%16DEC25	EUR											
Other bond	FR0013345949	SOITECOC2C	EUR											
Other bond	FR0013237070	SOLOCALCVZC14MAR22	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	133,70	136,90	133,00	25664,90	5	136,90	190				
Other bond	FR0000047607	STGOBTPFRN29JUL49	EUR											
Other bond	FR0013414158	STIF1.00%25MAY34	EUR											
Other bond	FR0011048966	SUEZ 4.078%170521	EUR											
Other bond	FR0013452620	SUEZ0.50%14OCT2031	EUR											
Other bond	FR0013173432	SUEZ1.25%19MAY2028	EUR											
Other bond	FR0013248523	SUEZ1.5%3APR2029	EUR											
Other bond	FR0013359254	SUEZ1.625%17SEP30	EUR											
Other bond	FR0013445335	SUEZ1.625%PT	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	SUEZOCEANEFEB20	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											
Other bond	FR0011270487	TECHFMC4%14JUN32	EUR											
Other bond	FR0011273432	TECHFMC4%15JUN27	EUR											
Other bond	XS1351586588	TEFMCOCO.875%JAN21	EUR											
Other bond	FR0013346822	TELEPE1.875%2JUL25	EUR											
Other bond	FR0013248465	TELEPERF1.5%3APR24	EUR											
Other bond	FR0013183571	TEREO4.125%16JUN23	EUR											
Other bond	FR0011439900	TEREOS4.25%4MAR20	EUR											
Other bond	FR0013311347	THALES0.75%23JAN25	EUR											
Other bond	XS1429027375	THALES0.75%7JUN23	EUR											
Other bond	FR0013330115	THALES0.875%APR24	EUR											
Other bond	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	FR0013452893	TIKEO2.25%14OCT26	EUR											
Other bond	FR0013017894	TITRISOCA FRNNOV35	EUR											
Other bond	FR0013017910	TITRISOCB FRNNOV35	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013284122	TITRISOCRAFRNJUL36	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	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	XS2049782639	TOTCIN1.405%3SEP31	GBP											
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											
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	FR0013448412	UBISOFTZC24SEP24OC	EUR											
Other bond	FR0125243636	UBS 05NOV19	EUR											
Other bond	FR0125243693	UBS 19NOV19	EUR											
Other bond	FR0125397929	UBS 15JAN20	EUR											
Other bond	FR0124665995	UNEDIO.125%25NOV24	EUR											
Other bond	FR0013142809	UNEDIO.250%24NOV23	EUR											
Other bond	FR0013410008	UNEDIO.5%20MAR2029	EUR											
Other bond	FR0012537124	UNEDIO.625%15FEB25	EUR											
Other bond	FR0013369758	UNEDIO.875%25MAY28	EUR											
Other bond	FR0013336492	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	FR0124176142	UNEDICO%25NOV20	EUR											
Other bond	FR0124013626	UNEDICO%25NOV20	EUR											
Other bond	FR0013020450	UNEDIC1.25%21OCT27	EUR											
Other bond	FR0013246873	UNEDIC1.25%28MAR27	EUR											
Other bond	FR0011503101	UNEDIC1.25%MAY2020	EUR											
Other bond	FR0011847425	UNEDIC1.5%16APR21	EUR											
Other bond	FR0013252228	UNEDIC1.5%20APR32	EUR											
Other bond	FR0011462746	UNEDIC2.25%5APR23	EUR											
Other bond	FR0125769903	UNEDICZC04OCT2022	EUR											
Other bond	FR0000181067	UNI.TECH.0.10%20CV	EUR											
Other bond	FR0013456621	UNIBA0.875%29MAR32	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	UNIBAILORNACZJAN22	EUR											
Other bond	FR0011521673	UNIBAILORNACZJUL21	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%22JAN24	EUR											
Other bond	FR0013294378	VALEOFRN6NOV2019	EUR											
Other bond	XS1433199624	VALEOOCZC16JUN21	USD											
Other bond	FR0012188456	VALLOUR2.25%5EP24	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	FR0013444148	VEOLIAZC1JAN2025OC	EUR											
Other bond	FR0013265527	VERIMATRIXC6%JUN22	EUR											
Other bond	FR0013420429	VILDPARIS1.2%JUN39	EUR											
Other bond	FR0012517290	VILLELYONFRNFEB22	EUR											
Other bond	FR0013454386	VILLRENO.005%OCT26	EUR											
Other bond	FR0011921881	VILMO2.375%26MAY21	EUR											
Other bond	FR0013450350	VILOGIA0%8OCT21	EUR											
Other bond	FR0013440104	VILOGIA1.5%07AUG34	EUR											
Other bond	FR0012033280	VILPARIS2.28%DEC28	EUR											
Other bond	FR0013397452	VINCI1.625%18JAN29	EUR											
Other bond	FR0013367638	VINCI1.75%26SEP30	EUR											
Other bond	FR0013367620	VINCI1%26SEP2025	EUR											
Other bond	FR0013384005	VINCI2.02%28NOV34	EUR											
Other bond	FR0013409166	VINCI2.25%15032027	GBP											
Other bond	FR0013409174	VINCI2.75%15092034	GBP											
Other bond	FR0011225127	VINCI3.375%MAR20	EUR											
Other bond	FR0013407251	VINCIFRN06MAR2039	EUR											
Other bond	FR0012315570	VINCIFRN17NOV21	EUR											
Other bond	FR0013237856	VINOCO.375%16FEB22	USD											
Other bond	FR0013282571	VIVEN0.875%SEPT24	EUR											
Other bond	FR0013220399	VIVEN1.125%24NOV23	EUR											
Other bond	FR0013176310	VIVEN1.875%26MAY26	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013176302	VIVEND0.75%26MAY21	EUR											
Other bond	FR0013424868	VIVENDI0.625%JUN25	EUR											
Other bond	FR0013424850	VIVENDI0%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%AUG2021	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	FR0013451754	VOISE0.207%10OCT32	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											
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	VRENNE50.169%JUL22	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013262110	VRENNES0.464%JUN24	EUR											
Other bond	FR0013454451	VRENNES0.505%OCT34	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	FR0013417128	WENDL1.375%26APR26	EUR											
Other bond	FR0013448032	WORLDL0.25%18SEP24	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	FR0013451945	ZEPH0.50%29OCT60	EUR											
Other bond	FR0011273416	ZEPHFRN29JUL56	EUR											
Right	FR0013391182	ANEVIA BSA 2018	EUR											
Right	FR0013307329	BUDGET TELECOM BS	EUR	0,16	0,18	0,16	540,95	3	0,18	3300				
Right	FR0013309614	CGG BSA 1	EUR	0,21	0,23	0,21	926,72	16	0,23	4204				
Right	FR0013309622	CGG BSA 2	EUR											
Right	FR0013434461	CROSSJECT BSA 2019	EUR	0,14	0,14	0,09	34741,41	109	0,09	323821				
Right	FR0013340809	CYBERGUN BSA 1	EUR	0,00	0,00	0,00	50,00	1	0,00	50000				
Right	FR0013340817	CYBERGUN BSA 2	EUR	0,00	0,00	0,00	100,00	1	0,00	100000				
Right	FR0013239977	DELTA DRONE BSA	EUR											
Right	FR0013400983	DELTA DRONE BSA J	EUR	0,01	0,02	0,01	5613,51	17	0,02	422686				
Right	FR0013400991	DELTA DRONE BSA Y	EUR	0,02	0,02	0,02	1752,58	7	0,02	85334				
Right	FR0012860542	DRONE VOLT BS	EUR											
Right	FR0013245123	EMOVA BS	EUR											
Right	FR0012160661	EUROPLASMA BSB	EUR											
Right	FR0013294089	EUROPLASMA BSC	EUR	0,00	0,00	0,00	1524,01	9	0,00	1146438				
Right	FR0011408731	FLEURYMBSAR22MAR20	EUR											
Right	FR0012951028	FONC ATLAND BSA	EUR											
Right	FR0011462803	GAUSSIN BSAR	EUR											
Right	FR0013266764	GECI INTL BSAR A	EUR	0,01	0,01	0,01	51,08	2	0,01	10216				
Right	FR0013381951	KKO INT WARRANT A	EUR											
Right	FR0013419694	MAKHEIA BSA 2019	EUR											
Right	FR0013404944	MBWS BSA 2022	EUR	0,06	0,07	0,06	375,44	2	0,07	5094				
Right	FR0013066313	MBWS BSAR 2023	EUR											
Right	FR0012057149	MECELEC BSA DEC19	EUR											
Right	FR0013128907	MEDIAWAN WAR	EUR											
Right	FR0013449857	MND BSA 2019	EUR	0,03	0,03	0,02	505,35	12	0,03	19594				
Right	FR0013457041	NATURE ET LOGIS DS	EUR											
Right	FR0013282936	NEOLIFE BS	EUR											
Right	FR0013420247	NEOLIFE BSA 2019	EUR											
Right	FR0013275971	NEOVACS BSA	EUR											
Right	FR0013268042	OZI BSA	EUR											
Right	FR0013381431	OZI BSA 2	EUR	0,00	0,00	0,00	0,89	1	0,00	354				
Right	LU0234878881	ORCO BSAR 2019	EUR											
Right	FR0013054269	PARROT BSA 1	EUR											
Right	FR0013054335	PARROT BSA 2	EUR											
Right	FR0011844067	PLANT ADVANCED BS	EUR											
Right	FR0011627900	PROLOG BSAAR20	EUR	0,00	0,00	0,00	62,55	3	0,00	20851				
Right	FR0013398617	PROLOGUE BSA	EUR	0,02	0,02	0,02	1447,68	3	0,02	76366				
Right	FR0011994326	PROLOGUE BSAA2021	EUR											
Right	FR0000312928	PUBLICIS BSA	EUR											
Right	FR0013274545	QUANTGENBSA27JAN20	EUR	0,24	0,24	0,24	600,00	2	0,24	2500				
Right	FR0010649228	SMALTO BSA	EUR											
Right	FR0012790756	STREAMWIDE BS	EUR											
Right	FR0013328689	VERGNET BSA	EUR	0,01	0,01	0,01	0,10	1	0,01	10				
Right	FR0013365277	VISIOMED BSA18T2.3	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013372471	VISIONED BSA18T2.4	EUR											
Right	FR0013322724	VISIONED BSA2018-1	EUR	0,00	0,00	0,00	456,96	4	0,00	142900				
Right	FR0013352317	VISIONED BSA2018-2	EUR											
Right	FR0013356441	VISIONED BSA2018-3	EUR											
Right	FR0013321817	VISIONEDBSA26OCT23	EUR											
Share	FR0010285965	1000MERCIS	EUR	23,30	23,70	23,30	15844,90	9	23,70	669				
Share	FR0013341781	2CRSI	EUR	4,00	4,08	3,82	231324,76	129	3,82	58853				
Share	FR0010050773	A TOUTE VITESSE	EUR											
Share	FR0000076887	A.S.T. GROUPE	EUR	3,27	3,28	3,22	18543,75	16	3,22	5674				
Share	FR0010557264	AB SCIENCE	EUR	3,68	3,74	3,35	647784,33	311	3,35	186785				
Share	FR0004040608	ABC ARBITRAGE	EUR	6,79	6,80	6,70	402847,74	366	6,70	59744				
Share	FR0013185857	ABEO	EUR	23,80	24,00	23,80	11109,40	12	23,90	465				
Share	FR0012616852	ABIONYX PHARMA	EUR	0,21	0,22	0,21	15184,77	36	0,21	71234				
Share	FR0012333284	ABIVAX	EUR	9,67	9,67	9,45	93859,03	65	9,55	9869				
Share	FR0000064602	ACANTHE DEV.	EUR	0,48	0,49	0,48	15974,49	14	0,49	33057				
Share	FR0000120404	ACCOR	EUR	38,50	38,67	37,88	20260607,71	3.680	38,52	527576				
Share	FR0000880189	ACCOR NOV9	XXX											
Share	FR0010493510	ACHERET-LOUER.FR	EUR	0,01	0,01	0,01	29769,96	54	0,01	2212238				
Share	QX0000060344	ACKERMANS V.HANOV9	XXX											
Share	FR0000076861	ACTEOS	EUR	1,66	1,66	1,54	24941,50	29	1,54	15951				
Share	FR0000076655	ACTIA GROUP	EUR	3,97	4,01	3,85	41622,81	65	4,00	10559				
Share	FR0011038348	ACTIPLAY (GROUPE)	EUR	0,22	0,25	0,20	41265,68	96	0,24	179828				
Share	FR0010979377	ACTIVUM GROUP	EUR	1,44	1,44	1,44	336,96	1	1,44	234				
Share	FR0000053076	ADA	EUR	10,50	10,50	10,50	798,00	2	10,50	76				
Share	BE0974269012	ADC SIIC	EUR											
Share	FR0013284627	ADEUNIS	EUR	4,13	4,13	4,10	3286,55	6	4,10	799				
Share	FR0000062978	ADL PARTNER	EUR	14,45	14,45	14,35	2889,45	3	14,35	201				
Share	FR0011184241	ADOCIA	EUR	9,26	9,28	8,98	161581,44	152	9,04	17794				
Share	FR0013247244	ADOMOS	EUR	0,62	0,67	0,62	35898,58	64	0,66	55942				
Share	FR0010340141	ADP	EUR	170,80	172,10	169,80	9492702,80	1.268	170,40	55704				
Share	QS0011035910	ADP NOV9	XXX											
Share	FR0010457531	ADTHINK	EUR											
Share	FR0012821890	ADUX	EUR	1,04	1,04	1,02	1575,04	46	1,02	1542				
Share	FR0004152874	ADVENIS	EUR	1,33	1,40	1,33	4024,46	9	1,40	2901				
Share	FR0013296746	ADVICENNE	EUR	9,90	9,90	9,90	405,90	2	9,90	41				
Share	FR0000053043	ADVINI	EUR	27,00	27,00	27,00	27,00	1	27,00	1				
Share	NL0010385654	AEGON NOV9	XXX											
Share	US0077482088	AERKOMM INC	EUR											
Share	FR0000044612	AFONE PARTICIP.	EUR	13,00	13,20	13,00	8666,00	4	13,20	666				
Share	FR0011908045	AG3I	EUR											
Share	ES0105422002	AGARTHA REAL EST	EUR											
Share	QX0000061664	AGEAS NOV9	XXX											
Share	FR0010641449	AGROGENERATION	EUR	0,09	0,09	0,07	31484,78	98	0,08	413829				
Share	CH0008853209	AGTA RECORD	EUR	68,50	68,50	68,50	3836,00	2	68,50	56				
Share	FR0000885501	AIR FRANCE -K NOV9	XXX											
Share	FR0000031122	AIR FRANCE -KLM	EUR	9,97	10,89	9,50	60337292,03	11.016	10,68	5757591				
Share	FR0000120073	AIR LIQUIDE	EUR	117,15	120,00	116,85	167361907,55	9.499	119,10	1410943				
Share	FR0000880544	AIR LIQUIDE NOV9	XXX											
Share	FR0013285103	AIR MARINE	EUR	2,74	2,74	2,74	54,80	1	2,74	20				
Share	NL0000235190	AIRBUS	EUR	129,98	130,36	128,14	256151871,12	18.966	128,42	1987720				
Share	FR0000863276	AIRBUS NOV9	XXX											
Share	FR0004180537	AKKA TECHNOLOGIES	EUR	58,20	58,20	57,20	804987,70	298	57,80	13961				
Share	FR0013390515	AKKA TECHNOLOGNOV9	XXX											
Share	FR0000053027	AKWEL	EUR	18,38	18,38	17,80	80736,62	83	17,80	4486				
Share	FR0000060402	ALBIOMA	EUR	23,15	23,60	23,10	723433,60	221	23,25	30998				
Share	FR0013258662	ALD	EUR	12,64	12,78	12,64	731472,82	320	12,70	57565				
Share	FR0013264694	ALD NOV9	XXX											
Share	FR0000054652	ALES GROUPE	EUR	2,78	2,85	2,75	3365,70	8	2,85	1201				
Share	FR0000053324	ALPES (COMPAGNIE)	EUR	26,45	26,85	26,20	472030,70	251	26,85	17804				
Share	FR0013421286	ALPHA MOS	EUR											
Share	FR0010220475	ALSTOM	EUR	38,94	39,08	38,31	21563643,18	2.755	38,75	556690				
Share	QS0011010970	ALSTOM NOV9	XXX											
Share	FR0000053837	ALTAMIR	EUR	16,90	16,90	16,65	20233,80	20	16,65	1209				
Share	FR0000033219	ALTAREA	EUR	195,60	198,60	195,60	634429,20	244	197,00	3213				
Share	QS0011238571	ALTAREA NOV9	XXX											
Share	FR0000039216	ALTAREIT	EUR											
Share	FR0000071946	ALTEN	EUR	97,55	98,85	97,05	6318861,50	1.143	98,45	64303				
Share	FR0000881658	ALTEN NOV9	XXX											
Share	FR0000034639	ALTRAN TECHN.	EUR	14,20	14,27	14,20	14787967,23	1.800	14,23	1039628				
Share	FR0010395681	ALTUR INVEST.	EUR	5,78	5,78	5,70	2029,28	3	5,70	356				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013253812	ALVEEN	EUR											
Share	NL0010273694	AMATHEON AGRI	EUR	0,08	0,09	0,08	47,08	2	0,09	501				
Share	FR0011051598	AMOEBIA	EUR	0,44	0,44	0,42	17060,39	39	0,42	39847				
Share	FR0012789667	AMPLITUDE SURGICAL	EUR	1,48	1,59	1,46	20206,20	31	1,56	13180				
Share	FR0004125920	AMUNDI	EUR	64,50	66,65	63,95	17953547,45	2.159	64,00	278800				
Share	FR0013072006	AMUNDI NOV9	XXX											
Share	FR0011910652	ANEVIA	EUR	2,59	2,59	2,51	3626,53	11	2,51	1427				
Share	FR0013258589	ANTALIS	EUR	0,73	0,73	0,71	1643,44	13	0,73	2262				
Share	ES0109429037	ANTEVENIO	EUR	6,94	7,12	6,94	18712,48	24	7,10	2654				
Share	NL0010387213	APERAM NOV9	XXX											
Share	FR0004037125	APRIL	EUR	21,70	21,70	21,70	17555,30	9	21,70	809				
Share	FR0010340711	AQUILA	EUR											
Share	FR0000182479	ARCHOS	EUR	0,12	0,12	0,12	11653,48	24	0,12	94317				
Share	FR0013398997	ARCURE	EUR	3,57	3,57	3,45	850,54	7	3,45	242				
Share	FR0005057635	ARDOIN ST AMAND A	EUR											
Share	FR0004070795	ARDOIN ST AMAND B	EUR											
Share	FR0010481960	ARGAN	EUR	70,00	70,40	68,00	235085,40	130	70,20	3362				
Share	FR0010313833	ARKEMA	EUR	92,10	92,10	89,08	44063616,76	6.982	91,64	483675				
Share	QS0011064860	ARKEMA NOV9	XXX											
Share	FR0012185536	ARTEA	EUR	12,20	12,20	11,80	8286,00	7	11,80	701				
Share	FR0000079683	ARTEFACT	EUR	1,20	1,25	1,15	94821,99	111	1,18	78875				
Share	FR0000074783	ARTMARKET.COM	EUR	9,32	9,32	9,17	44283,59	50	9,28	4789				
Share	FR0000076952	ARTOIS NOM.	EUR	4820,00	4820,00	4820,00	4820,00	1	4820,00	1				
Share	FR0012968485	ASHLER ET MANSON	EUR	1,68	1,68	1,68	23,52	1	1,68	14				
Share	NL0010386975	ASML HOLDING NOV9	XXX											
Share	G800B19RTX44	ASSIMA	EUR											
Share	FR0000074148	ASSYSTEM	EUR	33,40	33,50	33,15	186941,40	97	33,30	5592				
Share	FR0010478248	ATARI	EUR	0,32	0,34	0,32	303306,70	172	0,32	932336				
Share	FR0011992700	ATEME	EUR	12,00	12,50	11,92	104671,44	49	12,10	8582				
Share	FR0000051732	ATOS	EUR	69,40	69,80	68,14	39103217,20	6.201	69,42	565336				
Share	FR0000885741	ATOS NOV9	XXX											
Share	FR0000063737	AUBAY	EUR	31,45	31,45	30,80	288823,35	244	31,20	9261				
Share	FR0011896463	AUDIENCE LABS	EUR											
Share	BE0974334667	AUDIOVALLEY	EUR	4,60	4,60	4,56	7973,64	15	4,56	1743				
Share	FR0000061780	AUGROS COSMETICS	EUR	6,30	6,30	6,30	7081,20	5	6,30	1124				
Share	FR0013410370	AUPLATA MINING GR	EUR	0,31	0,35	0,31	88235,92	124	0,33	269201				
Share	FR0000039232	AUREA	EUR	5,64	5,72	5,64	31219,90	41	5,66	5507				
Share	FR0013183589	AURES TECHNOLOGIES	EUR	19,76	19,76	19,32	32050,40	56	19,42	1641				
Share	FR0000066052	AVENIR TELECOM	EUR	0,01	0,01	0,01	35034,68	88	0,01	3240501				
Share	FR0011800218	AWOX	EUR	0,98	0,98	0,95	12669,40	26	0,95	13261				
Share	FR0000120628	AXA	EUR	23,85	23,86	23,48	140818343,03	10.226	23,69	5954052				
Share	FR0000881054	AXA NOV9	XXX											
Share	FR00111040500	AXWAY SOFTWARE	EUR	10,20	10,70	10,20	82301,85	48	10,70	7848				
Share	IT0004812258	AZ LEASING	EUR											
Share	PTAZROAM0006	AZOREAN TECH	EUR											
Share	FR0000064123	BACCARAT	EUR											
Share	FR0013384369	BAIKOWSKI	EUR	14,80	14,80	14,60	3933,14	3	14,60	268				
Share	MC0000031187	BAINS MER MONACO	EUR	54,40	54,40	53,40	21614,80	10	54,20	400				
Share	FR0013389681	BAINS MER MONANOV9	XXX											
Share	FR0013258399	BALYO	EUR	1,80	1,82	1,77	43835,96	68	1,80	24388				
Share	FR0000062788	BARBARA BUI	EUR											
Share	ES0105362000	BARINGS CORE SPAIN	EUR											
Share	FR0000035370	BASTIDE LE CONFORT	EUR	38,40	38,70	38,40	82939,45	71	38,40	2157				
Share	FR0010436170	BATLA MINERALS	EUR											
Share	FR0000035305	BD MULTI MEDIA	EUR											
Share	FR0000121857	BEL	EUR	276,00	276,00	276,00	16560,00	3	276,00	60				
Share	FR0000072399	BELIER	EUR	25,20	25,80	25,20	22233,80	23	25,80	872				
Share	FR0000035164	BENETEAU	EUR	8,50	8,57	8,26	3392677,69	1.696	8,36	405222				
Share	FR0000871931	BENETEAU NOV9	XXX											
Share	FR0000066961	BERNARD LOISEAU	EUR	3,74	3,74	3,74	3,74	1	3,74	1				
Share	FR0000120966	BIC	EUR	62,15	62,95	61,10	13379241,30	1.691	62,25	215241				
Share	FR0000886087	BIC NOV9	XXX											
Share	FR0000074072	BIGBEN INTERACTIVE	EUR	13,78	13,78	13,54	242439,94	201	13,64	17783				
Share	FR0004174233	BILENDI	EUR	9,76	9,86	9,76	40819,86	26	9,84	4166				
Share	FR0013345493	BIO-LIV GROUP	EUR	3,49	3,50	3,49	4861,49	6	3,50	1389				
Share	FR0012788065	BIOCORP	EUR	13,80	13,80	13,40	9161,80	11	13,80	670				
Share	FR0013284080	BIOM UP SA	EUR											
Share	FR0013280286	BIOMERIEUX	EUR	73,20	74,00	72,75	5005193,30	742	73,35	68197				
Share	FR0013281565	BIOMERIEUX NOV9	XXX											
Share	FR0012816825	BIOPHYTIS	EUR	0,19	0,21	0,19	13503,40	50	0,20	68482				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011005933	BIOSYNEX	EUR	2,66	2,66	2,63	1176,34	5	2,63	443				
Share	FR0000062150	BLEECKER	EUR											
Share	FR0011592104	BLUE	EUR	16,75	16,75	16,75	1675,00	1	16,75	100				
Share	FR0013340973	BLUE SHARK POWER	EUR	5,70	5,70	5,70	28,50	1	5,70	5				
Share	FR0011041011	BLUELINEA	EUR	4,12	4,12	4,00	872,02	6	4,10	216				
Share	FR0000881179	BNP PARIBAS A NOV9	XXX											
Share	FR0000131104	BNP PARIBAS ACT.A	EUR	47,35	47,35	46,15	217786162,55	21.529	46,81	4663137				
Share	FR0010106039	BODY ONE	EUR											
Share	FR0000061129	BOIRON	EUR	31,70	31,90	31,70	168941,25	120	31,85	5314				
Share	FR0012401602	BOIRON NOV9	XXX											
Share	FR0000039299	BOLLORE	EUR	3,91	3,92	3,88	4967631,54	1.106	3,88	1278032				
Share	QS0011066402	BOLLORE NOV9	XXX											
Share	FR0013447653	BOLLORE NV20	EUR	3,90	3,90	3,82	19426,34	15	3,82	4991				
Share	FR0000063935	BONDUELLE	EUR	23,50	23,50	23,25	229997,80	131	23,30	9838				
Share	FR0013304631	BONDUELLE NOV9	XXX											
Share	FR0011814938	BOOSTHEAT	EUR	12,50	12,80	12,30	185659,20	34	12,80	14906				
Share	FR0004548873	BOURBON CORP.	EUR											
Share	FR0000054421	BOURRELIER GROUP	EUR	41,20	41,20	41,20	41,20	1	41,20	1				
Share	FR0000074254	BOURSE DIRECT	EUR	0,99	1,01	0,98	17866,26	17	1,01	18213				
Share	FR0000120503	BOUYGUES	EUR	38,08	38,26	37,58	36645173,88	4.649	38,00	965606				
Share	FR0000881294	BOUYGUES NOV9	XXX											
Share	CM0000035113	BRASSERIE CAMEROUN	EUR											
Share	FR0004172450	BUDGET TELECOM	EUR	3,21	3,21	3,13	14404,78	29	3,20	4561				
Share	QS0011108410	BUREAU VERITA NOV9	XXX											
Share	FR0006174348	BUREAU VERITAS	EUR	22,83	22,97	22,67	16106892,53	2.120	22,89	704482				
Share	FR0000061137	BURELLE	EUR	812,00	812,00	812,00	31668,00	15	812,00	39				
Share	FR0013227378	BURELLE NOV9	XXX											
Share	FR0000078958	BUSINESS ET DECIS.	EUR	7,45	7,45	7,40	7423,50	4	7,40	1000				
Share	FR0000054066	C.T.A.HOLDING	EUR											
Share	FR0000045544	CA TOULOUSE 31 CCI	EUR	133,00	134,50	132,68	51037,74	22	132,68	383				
Share	FR0010151589	CAFOM	EUR	4,78	4,80	4,78	1204,78	2	4,80	251				
Share	FR0010781377	CAIRE	EUR											
Share	FR0000079659	CAMBODGE NOM.	EUR											
Share	FR0000881534	CAP GEMINI NOV9	XXX											
Share	FR0012969095	CAPELLI	EUR	30,60	31,80	30,10	156738,30	100	31,20	5082				
Share	FR0000125338	CAPGEMINI	EUR	102,20	102,50	100,35	64292622,50	6.835	100,95	635715				
Share	FR0011648716	CARBIO	EUR	6,90	6,98	6,86	15910,80	18	6,94	2304				
Share	FR0010907956	CARMAT	EUR	17,60	17,72	17,36	114308,36	89	17,40	6527				
Share	FR0010828137	CARMILA	EUR	17,52	17,64	17,44	1132955,72	535	17,44	64564				
Share	FR0013268323	CARMILA NOV9	XXX											
Share	FR0000064156	CARPINNIENNE PART.	EUR											
Share	FR0000120172	CARREFOUR	EUR	15,46	15,46	15,25	31244027,90	4.282	15,26	2044094				
Share	FR0000881872	CARREFOUR NOV9	XXX											
Share	FR0000881997	CASINO GUICHA NOV9	XXX											
Share	FR0000125585	CASINO GUICHARD	EUR	49,30	50,08	48,35	33398193,14	4.781	48,37	683123				
Share	FR0000072894	CAST	EUR	3,35	3,35	3,35	3098,75	4	3,35	925				
Share	FR0010193052	CATANA GROUP	EUR	2,80	2,82	2,61	896857,77	399	2,70	331385				
Share	FR0000064446	CATERING INTL SCES	EUR	12,45	12,50	12,40	19122,85	19	12,45	1538				
Share	US1491231015	CATERPILLAR INC	EUR											
Share	FR0010193979	CBO TERRITORIA	EUR	3,68	3,71	3,68	75738,16	30	3,70	20491				
Share	FR0010717579	CECURITY.COM	EUR											
Share	FR0000053506	CEGEDIM	EUR	27,65	28,20	27,25	72392,30	54	27,75	2605				
Share	FR0010309096	CEGEREAL	EUR	42,00	42,00	42,00	420,00	2	42,00	10				
Share	FR0010425595	CELLECTIS	EUR	10,60	10,69	10,23	568245,15	403	10,50	54303				
Share	FR0012633360	CELLNOVO	EUR											
Share	FR0013178712	CERINNOV GROUP	EUR	2,25	2,25	2,15	3206,35	8	2,23	1461				
Share	FR0013297165	CESAR	EUR	0,14	0,14	0,14	27,86	2	0,14	199				
Share	FR0000037475	CFI	EUR											
Share	MC0010000826	CFM INDOSUEZWEALTH	EUR											
Share	FR0013181864	CGG	EUR	2,15	2,15	2,07	6476570,36	1.979	2,08	3095048				
Share	FR0000037871	CH.FER DEPARTEMENT	EUR											
Share	FR0000051567	CH.FER VAR GARD N.	EUR											
Share	FR0000130692	CHARGEURS	EUR	15,50	15,58	15,22	1111868,56	283	15,22	71952				
Share	FR0000060907	CHAUSSERIA	EUR											
Share	FR0010447086	CHEOPS TECHNOLOGY	EUR	35,80	35,80	35,80	179,00	1	35,80	5				
Share	FR0000130403	CHRISTIAN DIOR	EUR	444,40	447,20	439,20	9368644,60	1.023	442,40	21150				
Share	FR0000889719	CHRISTIAN DIORNOV9	XXX											
Share	FR0000054322	CIBOX INTER A CTIV	EUR	0,12	0,13	0,12	16287,09	19	0,12	130387				
Share	FR0000060428	CIE DU MONT BLANC	EUR	140,00	140,00	140,00	2380,00	3	140,00	17				
Share	FR0012384907	CIOA	EUR	0,92	0,92	0,92	0,92	1	0,92	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	FR0013426004	CLARANOVA	EUR	8,82	8,85	8,61	1351041,76	681	8,79	154713				
Share	FR0004152882	CLASQUIN	EUR	36,50	36,50	36,30	27968,10	13	36,30	769				
Share	FR0000053399	CNIM GROUP	EUR	46,40	46,40	46,10	740,80	4	46,10	16				
Share	NL0010949392	CNOVA	EUR	2,38	2,44	2,30	5932,46	19	2,32	2458				
Share	FR0000890196	CNP ASSURANCE NOV9	XXX											
Share	FR0000120222	CNP ASSURANCES	EUR	17,84	17,89	17,50	6509900,28	1.096	17,78	366588				
Share	FR0010667147	COFACE	EUR	9,74	9,86	9,50	2872565,77	831	9,80	295670				
Share	FR0012402097	COFACE NOV9	XXX											
Share	FR0013257409	COFIDUR	EUR	298,00	298,00	298,00	298,00	1	298,00	1				
Share	QX0000059866	COFINIMMO-SICANOV9	XXX											
Share	FR0013335742	COGELEC	EUR	6,66	6,66	6,66	1338,66	2	6,66	201				
Share	FR0011071570	COGRA	EUR	5,02	5,02	4,99	14672,16	12	5,02	2933				
Share	FR0004031763	COHERIS	EUR											
Share	BE0160342011	COIL	EUR	11,60	11,95	11,40	16951,65	34	11,75	1461				
Share	FR0000121634	COLAS	EUR	143,20	143,20	142,40	546211,20	102	142,40	3830				
Share	QS0011238803	COLAS NOV9	XXX											
Share	FR0010959684	COLIPAYS	EUR	3,10	3,10	3,10	6,20	1	3,10	2				
Share	QX0000061300	COLRUUT (D) NOV9	XXX											
Share	BE6252013725	CONDOR TECHNOLOG	EUR											
Share	FR0000077828	CONSORT NT	EUR											
Share	FR0010035816	COREP LIGHTING	EUR											
Share	FR0004998318	COURBET	EUR											
Share	FR0000065393	COURTOIS	EUR	122,00	122,00	122,00	122,00	1	122,00	1				
Share	FR0000064578	COVIVIO	EUR	101,20	101,90	100,90	10367017,90	1.066	101,50	102148				
Share	QS0011053632	COVIVIO NOV9	XXX											
Share	FR0000060303	COVIVIO HOTELS	EUR	27,90	27,90	27,80	1506,30	4	27,80	54				
Share	FR0013389566	COVIVIO HOTELSNOV9	XXX											
Share	FR0000044323	CRCAM ALP.PROV.CCI	EUR	129,58	129,60	129,58	15681,18	4	129,60	121				
Share	FR0000185506	CRCAM ATL.VEND.CCI	EUR	154,04	155,96	154,04	29150,04	9	154,04	189				
Share	FR0010483768	CRCAM BRIE PIC2CCI	EUR	30,00	30,25	30,00	74106,98	28	30,25	2466				
Share	FR0000045213	CRCAM ILLE-VIL.CCI	EUR	115,56	117,00	115,56	42381,12	10	117,00	365				
Share	FR0010461053	CRCAM LANGUED CCI	EUR	84,99	86,00	84,99	109845,39	10	86,00	1279				
Share	FR0000045239	CRCAM LOIRE HTE L.	EUR	102,00	103,50	102,00	12170,88	7	103,50	118				
Share	FR0000045551	CRCAM MORBIHAN CCI	EUR	102,12	103,76	102,10	12461,62	9	103,76	122				
Share	FR0000185514	CRCAM NORD CCI	EUR	28,90	29,10	28,90	45177,07	28	29,10	1558				
Share	FR0000044364	CRCAM NORM.SEINE	EUR	153,80	153,80	153,80	153,80	1	153,80	1				
Share	FR0000045528	CRCAM PARIS ET IDF	EUR	97,42	98,32	97,00	46833,29	29	98,32	480				
Share	FR0000045346	CRCAM SUD R.A.CCI	EUR	229,50	231,20	229,00	13564,00	7	229,00	59				
Share	FR0000045304	CRCAM TOURAINE CCI	EUR	130,00	131,00	130,00	8623,72	6	131,00	66				
Share	FR0000871816	CREDIT AGRICOL NOV9	XXX											
Share	FR0000045072	CREDIT AGRICOLE	EUR	11,69	11,71	11,50	90125710,98	9.999	11,69	7751231				
Share	FR0011716265	CROSSJECT	EUR	3,32	3,34	2,69	1956717,69	1.235	2,69	668925				
Share	FR0000050395	CROSSWOOD	EUR											
Share	FR0007317813	CS GROUP.	EUR	3,74	3,80	3,74	20149,66	15	3,80	5321				
Share	FR0013204351	CYBERGUN	EUR	0,01	0,01	0,01	129669,94	621	0,01	14716702				
Share	FR0010404368	D.L.S.I.	EUR	16,80	16,80	16,55	10876,90	9	16,80	654				
Share	FR0012336675	D2L GROUP	EUR											
Share	FR0011026749	DALET	EUR	13,50	13,50	13,50	4266,00	4	13,50	316				
Share	FR0000077885	DAMARIS	EUR											
Share	FR0000185423	DAMARTEX	EUR	15,50	15,70	15,50	3418,50	9	15,60	219				
Share	FR0000120644	DANONE	EUR	75,06	75,50	74,36	131580159,44	8.017	74,36	1763960				
Share	FR0000882714	DANONE NOV9	XXX											
Share	FR0000121725	DASSAULT AVIATION	EUR	1250,00	1259,00	1238,00	7657254,00	870	1245,00	6150				
Share	QS0011239496	DASSAULT AVIATNOV9	XXX											
Share	FR0000890790	DASSAULT SYST NOV9	XXX											
Share	FR0000130650	DASSAULT SYSTEMES	EUR	136,90	137,75	135,65	48094702,70	4.649	136,05	353201				
Share	FR0004177939	DATBIM	EUR											
Share	FR0013066750	DBT	EUR	0,36	0,37	0,30	136848,10	317	0,32	424183				
Share	FR0010417345	DBV TECHNOLOGIES	EUR	13,30	13,32	12,89	1645545,27	779	12,90	125874				
Share	FR0013072022	DBV TECHNOLOGINOV9	XXX											
Share	FR0000052623	DEDALUS FRANCE	EUR	0,38	0,38	0,38	2393,96	8	0,38	6354				
Share	FR0010879056	DEINOVE	EUR	0,75	0,77	0,75	17528,61	14	0,76	23000				
Share	FR0000054132	DELFINGEN	EUR	18,80	18,80	18,60	14756,25	15	18,60	788				
Share	FR0011522168	DELTA DRONE	EUR	0,06	0,06	0,06	16374,90	51	0,06	267010				
Share	FR0013283108	DELTA PLUS GROUP	EUR	40,50	40,90	40,20	69494,00	39	40,80	1714				
Share	FR0000053381	DERICHEBOURG	EUR	3,21	3,26	3,13	990785,45	590	3,23	309364				
Share	SE0007045380	DESIGN YOUR HOME	EUR											
Share	FR0000060840	DEVERNOIS	EUR											
Share	FR0000073793	DEVOTEAM	EUR	74,00	77,10	73,50	3203150,50	1.203	76,00	42472				
Share	G80002374006	DIAGEO	EUR	37,25	37,25	36,77	13208,72	6	36,93	356				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Share	FR0012202497	DIAGNOSTIC MEDICAL	EUR	1,25	1,28	1,25	8669,71	16	1,28	6878				
Share	FR0010377127	DIETSWELL	EUR	0,78	0,80	0,72	32218,20	34	0,76	42674				
Share	FR0000035784	DIGIGRAM	EUR											
Share	FR0010436584	DNXCORP	EUR	4,40	4,45	4,38	13216,15	12	4,38	2986				
Share	FR0000065260	DOCK.PETRA.MBES AM	EUR	472,00	472,00	472,00	7080,00	4	472,00	15				
Share	FR0013331212	DONTNOD	EUR	13,50	13,50	13,30	22427,72	23	13,34	1674				
Share	FR0013088606	DRONE VOLT	EUR	0,14	0,14	0,13	16628,26	42	0,14	122772				
Share	NL0010385290	DSM KON NOV9	XXX											
Share	FR0000052920	DYNAFOND	EUR											
Share	LU0881232630	DYNEX ENERGY SA	EUR											
Share	HK0000038783	EASSON HOLDINGS	EUR											
Share	FR0010246322	EASYVISTA	EUR	68,00	69,50	68,00	31922,00	32	68,00	469				
Share	FR0007200100	EAX DE ROYAN	EUR											
Share	FR0010536185	EAVS	EUR											
Share	FR0010099515	ECA	EUR	24,90	25,50	24,90	20549,20	21	25,20	817				
Share	DE000A0XYM45	ECOLUTIONS	EUR											
Share	FR0011490648	ECOSLOPS	EUR	11,40	11,55	11,30	22115,70	21	11,35	1929				
Share	FR0010908533	EDENRED	EUR	47,00	47,33	46,56	29717334,39	4.164	47,20	631326				
Share	QS0011202866	EDENRED NOV9	XXX											
Share	FR0010242511	EDF	EUR	9,11	9,37	9,08	29238084,77	6.481	9,25	3159968				
Share	QS0011019427	EDF NOV9	XXX											
Share	IT0005351504	EDILIZIACROBATICA	EUR	7,25	7,25	7,25	7,25	1	7,25	1				
Share	FR0000052755	EDITIONS DU SIGNE	EUR											
Share	FR0010439265	EDUNIVERSAL	EUR											
Share	FR0010945733	EES	EUR											
Share	FR0000072373	EGIDE	EUR	0,80	0,89	0,80	23374,60	35	0,89	27277				
Share	FR0000130452	EIFPAGE	EUR	96,24	96,42	95,30	25702753,30	3.017	96,32	267363				
Share	FR0000891038	EIFPAGE NOV9	XXX											
Share	FR0011466069	EKINOPS	EUR	4,75	4,75	4,65	117747,01	126	4,68	25069				
Share	FR0000031023	ELEC.STRASBOURG	EUR	108,00	110,00	108,00	34761,00	14	108,50	318				
Share	FR0000035719	ELECT. MADAGASCAR	EUR	3,08	3,08	3,08	2464,00	3	3,08	800				
Share	QX0000060823	ELIA NOV9	XXX											
Share	FR0011950732	ELIOR GROUP	EUR	11,68	11,68	11,52	2196076,70	589	11,59	189516				
Share	FR0012402014	ELIOR GROUP NOV9	XXX											
Share	FR0012435121	ELIS	EUR	16,89	17,19	16,72	9277521,03	1.678	17,13	546468				
Share	FR0013071776	ELIS NOV9	XXX											
Share	FR0013356755	EMOVA GROUP	EUR	2,71	2,77	2,66	4086,42	8	2,66	1499				
Share	FR0004030708	ENCRES DUBUIT	EUR	3,93	3,94	3,92	1008,15	6	3,94	257				
Share	FR0013330792	ENENSYS	EUR	1,00	1,00	0,99	5151,30	5	0,99	5171				
Share	FR0011915339	ENERTIME	EUR	0,88	0,92	0,83	45267,82	103	0,85	52268				
Share	FR0010208488	ENGIE	EUR	14,86	15,07	14,83	90611194,70	7.920	15,00	6049264				
Share	QS0011008073	ENGIE NOV9	XXX											
Share	FR0012650166	ENGIE EPS	EUR	7,32	7,32	6,75	63661,84	51	7,18	9141				
Share	FR0010424697	ENTREPARTICULIERS	EUR	0,91	0,91	0,90	64,81	2	0,90	72				
Share	FR0000045122	ENTREPRENDRE	EUR											
Share	FR0010278762	ENVEA	EUR	81,00	83,00	81,00	125092,40	47	82,80	1519				
Share	FR0010465534	EO2	EUR	3,69	3,70	3,53	38675,33	48	3,67	10685				
Share	FR0011191766	EOS IMAGING	EUR	1,15	1,18	1,12	95662,56	111	1,14	83650				
Share	FR0000131757	ERAMET	EUR	46,13	46,20	44,20	6881007,41	2.332	44,74	153231				
Share	QS0011025598	ERAMET NOV9	XXX											
Share	FR0011471135	ERYTECH PHARMA	EUR	3,99	3,99	3,83	57322,77	70	3,95	14749				
Share	FR0004110310	ESI GROUP	EUR	30,40	30,50	30,10	28537,60	17	30,50	938				
Share	FR0000035818	ESKER	EUR	82,90	82,90	81,50	331938,90	117	82,30	4049				
Share	FR0000121667	ESSILORLUXOTTICA	EUR	136,20	137,90	135,45	116346315,10	7.842	136,80	850686				
Share	FR0000891897	ESSILORLUXOTTINOV9	XXX											
Share	FR0000120669	ESSO	EUR	21,80	22,10	21,80	23238,40	38	21,90	1060				
Share	FR0000061475	EURASIA FONC INV	EUR											
Share	FR0010844001	EURASIA GROUPE	EUR											
Share	FR0000121121	EURAZEO	EUR	62,00	63,05	62,00	8336395,05	1.391	62,50	133188				
Share	FR0000892010	EURAZEO NOV9	XXX											
Share	FR0000054678	EURO RESSOURCES	EUR	3,00	3,00	2,95	1610,92	6	3,00	539				
Share	FR0013240934	EUROBIO-SCIENTIFIC	EUR	4,24	4,30	4,21	41143,44	44	4,25	9656				
Share	FR0013256518	EUROFINS CEREP	EUR											
Share	QS0011109228	EUROFINS SCIE NOV9	XXX											
Share	FR0000038259	EUROFINS SCIENT.	EUR	455,40	459,20	451,60	16144893,20	2.171	454,20	35509				
Share	FR0010452474	EUROGERM	EUR	31,60	31,60	31,60	31,60	1	31,60	1				
Share	FR0010157115	EUROLAND CORPORATE	EUR	0,60	0,60	0,60	12,00	1	0,60	20				
Share	FR0000075343	EUROMEDIS GROUPE	EUR	5,50	5,50	5,50	5,50	1	5,50	1				
Share	NL0006294274	EURONEXT	EUR	71,40	72,50	71,40	8458457,85	1.105	72,25	117294				
Share	NL0010999041	EURONEXT NOV9	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	FR0010490920	EUROPACORP	EUR	0,84	0,84	0,80	21721,32	40	0,83	26631				
Share	FR0012789949	EUROPACAR MOBILITY	EUR	3,29	3,42	3,21	5553068,40	1.900	3,29	1687639				
Share	FR0012816734	EUROPACAR MOBILNOV9	XXX											
Share	FR0000044810	EUROPLASMA	EUR	0,01	0,01	0,01	134466,06	333	0,01	11957326				
Share	QS0011064985	EUTELSAT COMM NOV9	XXX											
Share	FR0010221234	EUTELSAT COMMUNIC.	EUR	17,80	17,80	16,07	42675887,37	9.454	17,00	2546537				
Share	FR0000044745	EVERSET	EUR	0,11	0,11	0,11	161,48	1	0,11	1468				
Share	FR0004166197	EVOLIS	EUR	29,90	29,90	29,80	715,30	3	29,80	24				
Share	FR0000064164	EXACOMPTA CLAIREF.	EUR	111,00	111,00	111,00	555,00	2	111,00	5				
Share	FR0004527638	EXEL INDUSTRIES	EUR	39,30	39,50	39,10	10638,90	21	39,10	271				
Share	FR0000037343	EXPLOS.PROD.CHI.PF	EUR											
Share	FR0000039026	EXPLOSIFS PROD.CHI	EUR											
Share	FR0004034593	FASHION B AIR	EUR	0,54	0,58	0,50	9038,59	16	0,54	17329				
Share	FR0000121147	FAURECIA	EUR	40,80	42,24	39,34	52901990,02	11.353	41,78	1277564				
Share	FR0000892440	FAURECIA NOV9	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	1,48	1,49	1,39	115004,13	181	1,41	80404				
Share	FR0000064784	FFP	EUR	109,00	109,60	105,00	2591338,40	756	105,40	24298				
Share	FR0000869299	FFP NOV9	XXX											
Share	FR0000061418	FIDUCIAL OFF.SOL.	EUR	28,20	28,20	28,20	28,20	1	28,20	1				
Share	FR0000060535	FIDUCIAL REAL EST.	EUR	192,00	192,00	192,00	1536,00	2	192,00	8				
Share	FR0011665280	FIGEAC AERO	EUR	11,50	11,54	11,42	23300,74	34	11,48	2030				
Share	FR0010221069	FILAE	EUR											
Share	FR0000062341	FIN.ETANG BERRE	EUR											
Share	FR0000062507	FIN.ETANG BERRE PF	EUR											
Share	SN0000033192	FIN.OUEST AFRICAÏN	EUR											
Share	FR0000060824	FINANCIERE MARIOS	EUR											
Share	QS0011239090	FINANCIERE ODENOV9	XXX											
Share	FR0000062234	FINANCIERE ODET	EUR	782,00	798,00	782,00	24468,00	8	792,00	31				
Share	FR0000035123	FINATIS	EUR											
Share	FR0010487272	FINAXO	EUR											
Share	FR0000038184	FIPP	EUR	0,29	0,30	0,29	322,18	2	0,30	1077				
Share	CH0120879058	FIRSTCAUTION	EUR											
Share	FR0000074759	FLEURY MICHON	EUR	30,40	30,40	29,20	27328,40	18	30,00	919				
Share	FR0011476928	FNAC DARTY	EUR	52,65	52,80	51,70	2504074,80	799	51,85	48031				
Share	FR0013226677	FNAC DARTY NOV9	XXX											
Share	FR0012419307	FOCUS HOME INT	EUR	26,00	26,00	25,40	82704,50	82	25,50	3224				
Share	FR0011277391	FONC. PARIS NORD	EUR	0,03	0,03	0,03	14337,37	16	0,03	478501				
Share	FR0000065930	FONCIERE 7 INVEST	EUR											
Share	FR0000064362	FONCIERE ATLAND	EUR	162,00	162,00	162,00	162,00	1	162,00	1				
Share	FR0000038499	FONCIERE EURIS	EUR	15,80	15,80	15,80	1595,80	3	15,80	101				
Share	FR0010341032	FONCIERE INEA	EUR	39,00	39,80	39,00	16566,60	12	39,40	424				
Share	FR0000033409	FONCIERE LYONNAISE	EUR	73,60	74,00	73,00	223863,60	44	73,60	3042				
Share	QS0011239215	FONCIERE LYONNNOV9	XXX											
Share	FR0011605617	FONCIERE VINDI	EUR											
Share	FR0000053944	FONCIERE VOLTA	EUR	6,80	6,80	6,80	340,00	1	6,80	50				
Share	CI0000053161	FORESTIERE EQUAT.	EUR											
Share	FR0010485268	FOUNTAIN PAJOT	EUR	93,00	93,00	92,00	50321,60	24	92,20	543				
Share	FR0013030152	FRANCAISE ENERGIE	EUR	12,90	13,00	12,30	240419,35	141	12,75	18996				
Share	FR0013222346	FRANCE SOIR GROUPE	EUR											
Share	FR0010823724	FRANCE TOURISME	EUR											
Share	FR0004187367	FREELANCE.COM	EUR	2,24	2,30	2,18	58272,48	27	2,20	26358				
Share	FR0010588079	FREY	EUR	34,10	34,10	34,10	34,10	1	34,10	1				
Share	FR0011284991	FUTUREN	EUR	1,15	1,15	1,15	224,25	4	1,15	195				
Share	FR0000053415	G.A.I.	EUR											
Share	FR0011100759	GALEO	EUR											
Share	FR0000030611	GALIMMO	EUR	18,00	18,00	18,00	18,00	1	18,00	1				
Share	FR0000077232	GALLOO ILE DE FCE	EUR											
Share	FR0000124414	GASCOGNE	EUR											
Share	FR0000034894	GAUMONT	EUR	123,50	126,00	123,50	72685,00	10	126,00	586				
Share	FR0010342329	GAUSSIN	EUR	0,20	0,20	0,18	481528,07	503	0,18	2526504				
Share	QX0000060583	GBL NOV9	XXX											
Share	FR0000053035	GEA GRENOBL.ELECT.	EUR	113,00	114,00	112,00	19518,00	12	112,00	173				
Share	FR0000079634	GECI INTL	EUR	0,03	0,04	0,03	51460,80	115	0,03	1518746				
Share	FR0010040865	GECCINA NOM.	EUR	153,50	154,40	152,40	20154861,40	1.754	153,80	131115				
Share	QS0010976353	GECCINA NOM. NOV9	XXX											
Share	FR0000869893	GENERAL ELECT NOV9	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	US3696041033	GENERAL ELECTRIC	EUR	8,90	9,15	8,88	49806,50	46	8,97	5546				
Share	FR0010501692	GENERIX GROUP	EUR	5,10	5,12	5,06	28384,24	15	5,10	5568				
Share	CH0308403085	GENEURO	EUR	3,63	3,65	3,63	2558,11	7	3,65	703				
Share	FR0004163111	GENFIT	EUR	13,18	13,48	12,87	4106825,56	1.396	12,95	312862				
Share	FR0013399474	GENKYOTEX	EUR	1,94	1,94	1,88	8726,86	18	1,94	4513				
Share	FR0011799907	GENOMIC VISION	EUR	0,34	0,35	0,31	566968,17	530	0,31	1752945				
Share	FR0004053510	GENOWAY	EUR	1,21	1,21	1,20	529,21	4	1,20	441				
Share	FR0013183985	GENSIGHT BIOLOGICS	EUR	1,17	1,17	1,08	199569,33	163	1,17	175847				
Share	PTGVE1AE0009	GENTLEMENS EQUITY	EUR	0,01	0,01	0,01	11,00	2	0,01	1000				
Share	FR0010533075	GETLINK SE	EUR	15,04	15,14	14,97	22402543,16	2.585	15,01	1492178				
Share	QS0011214317	GETLINK SE NOV9	XXX	115,00	115,00	115,00	270,90	1	115,00	18				
Share	FR0000033888	GEVELOT	EUR	194,00	194,00	194,00	48500,00	1	194,00	250				
Share	FR0000066672	GL EVENTS	EUR	23,40	23,60	23,05	366312,70	184	23,50	15674				
Share	FR0011052257	GLOBAL BIOENERGIES	EUR	2,60	2,65	2,57	51684,30	68	2,61	19641				
Share	FR0011289198	GLOBAL ECOPOWER	EUR	1,60	1,74	1,59	93863,32	68	1,66	56425				
Share	FR0011208693	GOLD BY GOLD	EUR											
Share	FR0013371507	GOUR MEDICAL	EUR	0,90	0,90	0,90	9,00	1	0,90	10				
Share	FR0010214064	GPE GROUP PIZZORNO	EUR	13,90	13,90	13,85	8323,90	3	13,85	601				
Share	FR0013204070	GPE PAROT (AUTO)	EUR	5,14	5,14	5,14	5,14	1	5,14	1				
Share	FR0000065971	GRAINES VOLTZ	EUR	54,00	54,00	54,00	3834,00	2	54,00	71				
Share	FR0013406881	GRECEMAR	EUR											
Share	BE0948833760	GREEN ENERGY GE4S	EUR	4,24	4,24	3,82	1798,60	3	3,82	466				
Share	FR0000076960	GROUPE CARNIVOR	EUR											
Share	FR0000036675	GROUPE CRIT	EUR	66,80	66,90	66,60	15211,60	16	66,70	228				
Share	FR0004076891	GROUPE FLO	EUR	0,21	0,21	0,21	4951,18	4	0,21	23558				
Share	FR0000062671	GROUPE GORGE	EUR	14,84	15,04	14,84	186817,38	157	15,02	12486				
Share	FR0012819381	GROUPE GUILLIN	EUR	16,10	16,12	15,62	184227,94	158	16,00	11601				
Share	FR0000124232	GROUPE IRD	EUR	26,40	26,40	26,40	26,40	1	26,40	1				
Share	FR0004010338	GROUPE IAJ	EUR											
Share	FR0000075442	GROUPE LDLC	EUR	7,04	7,04	6,90	9975,10	17	6,90	1426				
Share	FR0004050300	GROUPE OPEN	EUR	11,02	11,16	10,94	163708,04	149	11,12	14747				
Share	FR0012612646	GROUPE PARTOUCHE	EUR	25,10	25,70	25,00	25188,10	20	25,70	999				
Share	FR0010529719	GROUPE PLUS-VALUES	EUR											
Share	FR0004155000	GROUPE SFPI	EUR	1,71	1,71	1,69	23906,71	7	1,69	14061				
Share	FR0013429404	GROUPE TERA	EUR	3,80	3,80	3,80	2264,93	6	3,80	596				
Share	FR0013297488	GROUPIIMO	EUR											
Share	US3625411008	GT BIOPHARMA INC	EUR											
Share	FR0011726835	GTT	EUR	83,00	83,15	81,50	2844963,80	719	81,65	34725				
Share	FR0012402428	GTT NOV9	XXX											
Share	LU1840650458	GUANDAO PUER INVES	EUR											
Share	FR0000032526	GUERBET	EUR	49,50	50,70	49,50	93378,00	70	50,20	1858				
Share	FR0000066722	GUILLEMOT	EUR	2,15	2,15	2,07	28574,54	27	2,14	13452				
Share	CA4433003064	H2O INNOVATION INC	EUR	0,67	0,67	0,67	432,15	2	0,67	645				
Share	FR0010207795	HARVEST	EUR											
Share	FR0000066755	HAULOTTE GROUP	EUR	5,03	5,03	4,90	359113,05	231	4,90	72594				
Share	FR0013251584	HEALTH	EUR											
Share	NL0010384939	HEINEKEN NOV9	XXX											
Share	FR0000066540	HERIGE	EUR	29,40	29,40	29,10	1891,80	3	29,10	65				
Share	FR0000052292	HERMES INTL	EUR	651,00	652,40	645,00	36597844,60	3.188	645,00	56630				
Share	FR0000891517	HERMES INTL NOV9	XXX											
Share	FR0004159473	HEXAOM	EUR	33,55	33,75	33,50	14853,50	24	33,70	442				
Share	FR0000038531	HF	EUR	4,40	4,40	4,36	3600,40	6	4,36	821				
Share	FR0000054231	HIGH CO	EUR	5,42	5,54	5,42	12375,66	18	5,52	2261				
Share	FR0000077562	HIOLLE INDUSTRIES	EUR	4,16	4,32	4,16	16386,60	11	4,18	3843				
Share	FR0012821916	HIPAY GROUP	EUR	5,82	5,82	5,38	3216,32	6	5,76	572				
Share	FR0010396309	HITECHPROS	EUR											
Share	DE000A11Q133	HK	EUR											
Share	FR0000051302	HOCHE BAINS L.BAIN	EUR											
Share	FR0013451044	HOFFMANN	EUR	18,22	18,24	18,02	16040,16	23	18,02	883				
Share	FR0012336691	HOME CONCEPT	EUR											
Share	FR0010312181	HOPENING	EUR											
Share	FR0000065278	HOPSCOTCH GROUPE	EUR	8,56	8,58	8,50	23410,88	22	8,54	2739				
Share	FR0013219367	HORIZONTALSOFTWARE	EUR	0,92	0,92	0,92	92,00	1	0,92	100				
Share	FR0006226791	HOT.MAJESTIC CANNE	EUR											
Share	FR0000053738	HOTELIM	EUR											
Share	FR0004165801	HOTELS DE PARIS	EUR											
Share	FR0006563904	HOT.LIMMOB.NICE	EUR											
Share	GB0005405286	HSBC HOLDINGS	EUR	6,76	6,79	6,70	92315,33	40	6,77	13667				
Share	FR0000864118	HSBC HOLDINGS NOV9	XXX											
Share	FR0004153930	HYBRIGENICS	EUR	0,11	0,12	0,11	14693,43	42	0,12	125588				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000064735	HYDRAULIQUE PB	EUR											
Share	FR0005843125	HYDRO-EXPLOIT.	EUR											
Share	FR0011511971	I.CERAM	EUR	1,58	1,58	1,58	104,28	2	1,58	66				
Share	FR0005854700	I2S	EUR	3,68	3,68	3,68	993,60	2	3,68	270				
Share	FR0000035081	ICADE	EUR	87,85	88,40	87,40	9211276,95	996	87,80	104858				
Share	QS0011151352	ICADE NOV9	XXX											
Share	FR0010929125	ID LOGISTICS GROUP	EUR	168,60	171,80	168,20	181042,40	114	171,40	1062				
Share	FR0000051393	IDI	EUR	43,60	43,60	42,30	47610,90	26	42,90	1111				
Share	FR0000079691	IDS	EUR	0,81	0,81	0,81	1,62	2	0,81	2				
Share	FR0000062184	IDSUD	EUR	72,00	72,00	71,00	4148,00	5	71,00	58				
Share	US4595061015	IFF	EUR	124,00	124,00	124,00	37200,00	2	124,00	300				
Share	FR0000030827	IGE + XAO	EUR	162,00	162,00	162,00	17658,00	4	162,00	109				
Share	FR0004035913	ILIAD	EUR	91,04	93,08	91,04	11067671,90	1.955	92,80	119740				
Share	QS0010993523	ILIAD NOV9	XXX											
Share	FR0010086371	IMALLIANCE	EUR											
Share	FR0000120859	IMERYS	EUR	35,02	35,88	34,62	12176400,84	2.708	34,62	348797				
Share	FR00000894008	IMERYS NOV9	XXX											
Share	FR0006859039	IMM.PARIS.PERLE	EUR											
Share	FR0013060100	IMMERISION	EUR											
Share	FR0000033243	IMMOB.DASSAULT	EUR	62,00	62,00	62,00	2852,00	4	62,00	46				
Share	FR0010458729	IMPLANET	EUR	0,09	0,09	0,08	161755,23	260	0,08	1929147				
Share	FR0000065773	IMPRIMERIE CHIRAT	EUR	13,30	13,30	13,30	13,30	1	13,30	1				
Share	FR0000066219	INDLE FIN.ENTREPR.	EUR											
Share	FR0011158823	INFOCLIP	EUR	1,42	1,42	1,42	28,40	1	1,42	20				
Share	FR0000071797	INFOTEL	EUR	36,60	37,00	36,60	49949,85	44	37,00	1360				
Share	FR0000125346	INGENICO GROUP	EUR	96,50	97,10	95,52	27593061,76	3.865	95,74	287303				
Share	FR00000894248	INGENICO GROUPOV9	XXX											
Share	FR0010331421	INNATE PHARMA	EUR	5,36	5,46	5,31	1166461,00	579	5,42	215768				
Share	FR0000064297	INNELEC MULTIMEDIA	EUR	4,85	4,91	4,78	20612,79	28	4,90	4270				
Share	GB00BT9PTW34	INNOVADERMA PLC	EUR											
Share	FR0000060451	INSTALLUX	EUR	332,00	332,00	332,00	5312,00	3	332,00	16				
Share	FR0010908723	INTEGRAGEN	EUR	0,90	0,91	0,87	11842,53	21	0,91	13299				
Share	FR0004024222	INTERPARFUMS	EUR	41,85	42,30	41,80	1380295,45	426	41,95	32836				
Share	FR0013303013	INTERPARFUMS NOV9	XXX											
Share	FR0000064958	INTEXA	EUR											
Share	FR0000036857	INTLE PLANT.HEVEAS	EUR	85,00	85,00	85,00	1700,00	1	85,00	20				
Share	FR0011179886	INTRASENSE	EUR	0,26	0,26	0,25	8591,06	12	0,26	34317				
Share	FR0013233012	INVENTIVA	EUR	2,21	2,33	2,16	64087,41	54	2,33	28497				
Share	BE0974299316	INVIBES ADVERTISING	EUR	5,50	5,50	5,50	55,00	2	5,50	10				
Share	BE6200101556	IOC HOLDING	EUR											
Share	ES0105417002	IPOSA PROPERTIES	EUR											
Share	FR0010259150	IPSEN	EUR	93,20	95,80	91,80	11381367,80	1.964	95,50	120084				
Share	QS0011065495	IPSEN NOV9	XXX											
Share	FR0000073298	IPSOS	EUR	27,00	27,15	26,85	1499793,90	322	27,00	55555				
Share	FR00000866279	IPSOS NOV9	XXX											
Share	FR0000072597	IT LINK	EUR	13,60	13,65	13,40	11863,30	10	13,40	875				
Share	IT0005336521	ITALY INNOVAZIONI	EUR											
Share	FR0004026151	ITESOFT	EUR	2,92	2,92	2,85	2958,28	6	2,85	1026				
Share	FR0000073843	ITS GROUP	EUR	6,44	6,46	6,44	66723,32	10	6,44	10355				
Share	FR0010082305	IVALIS	EUR											
Share	FR0012872141	JACQUES BOGART	EUR	8,36	8,36	8,18	909,96	4	8,18	111				
Share	FR0000033904	JACQUET METAL SCE	EUR	15,24	15,30	15,14	58381,88	100	15,24	3831				
Share	FR0000077919	JC DECAUX SA.	EUR	24,40	24,60	24,14	7915525,80	1.229	24,50	323782				
Share	FR00000867616	JC DECAUX SA. NOV9	XXX											
Share	FR0010680033	JSA TECHNOLOGY	EUR											
Share	FR0010722819	KALRAY	EUR	14,60	15,05	13,60	50695,35	68	14,20	3528				
Share	FR0004007813	KAUFMAN ET BROAD	EUR	34,78	34,78	34,04	992145,90	437	34,18	28994				
Share	QX0000059742	KBC NOV9	XXX											
Share	FR0000121485	KERING	EUR	512,50	514,50	507,40	121033993,20	10.004	510,20	237223				
Share	FR00000883670	KERING NOV9	XXX											
Share	FR0013156007	KERLINK	EUR	2,56	2,78	2,28	621148,51	594	2,63	245974				
Share	FR0004029411	KEYRUS	EUR	2,41	2,43	2,38	22229,03	25	2,38	9196				
Share	FR0013374667	KKO INTERNATIONAL	EUR	0,10	0,10	0,10	8466,37	12	0,10	85800				
Share	FR0000121964	KLEPIERRE	EUR	33,47	33,55	33,30	21788895,45	2.910	33,39	652128				
Share	FR00000865313	KLEPIERRE NOV9	XXX											
Share	FR0010386334	KORIAN	EUR	38,12	38,36	37,88	3165634,30	769	38,00	83215				
Share	FR0012403731	KORIAN NOV9	XXX											
Share	NL0010384699	KPN KON NOV9	XXX											
Share	FR0004152700	KRIEF GROUP	EUR											
Share	FR0013419876	KUMULUS VAPE	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000120321	L'OREAL	EUR	263,90	266,60	261,70	199482327,20	12.100	261,80	758477				
Share	FR0000883431	L'OREAL NOV9	XXX											
Share	FR0000039638	LA FONCIERE VERTE	EUR											
Share	NL0012191662	LA PERLA FASHION	EUR	5,10	5,10	5,10	5,10	1	5,10	1				
Share	FR0000066607	LACROIX SA	EUR	23,00	23,20	22,70	11022,90	10	23,10	477				
Share	CH0012214059	LAFARGEHOLCIM LTD	EUR	46,50	46,50	45,50	1894845,57	449	46,01	41172				
Share	FR0012847382	LAFARGEHOLCIM NOV9	XXX											
Share	FR0000035263	LAFUMA	EUR											
Share	FR0000882953	LAGARDERE S.C NOV9	XXX											
Share	FR0000130213	LAGARDERE S.C.A.	EUR	20,34	20,40	19,81	5819368,21	1.011	20,02	290615				
Share	FR0004027068	LANSON-BCC	EUR	24,60	24,60	24,60	2484,60	2	24,60	101				
Share	FR0000032278	LATECOERE	EUR	3,84	3,85	3,84	667996,62	106	3,84	173860				
Share	FR0006864484	LAURENT-PERRIER	EUR	88,60	89,00	87,60	25097,40	10	89,00	283				
Share	FR0013204336	LDC	EUR	113,00	113,00	111,50	176156,50	44	112,00	1572				
Share	FR0013227832	LDC NOV9	XXX											
Share	FR0000075673	LE TANNEUR	EUR											
Share	FR0000121295	LEBON	EUR	123,50	123,50	123,50	3458,00	3	123,50	28				
Share	FR0000065484	LECTRA	EUR	19,08	20,95	19,04	2354012,18	1.197	20,95	118861				
Share	FR0010307819	LEGRAND	EUR	70,46	70,56	69,36	38367449,48	4.415	69,98	547962				
Share	QS0011064746	LEGRAND NOV9	XXX											
Share	FR0007080254	LES HOTELS BAVEREZ	EUR	63,00	63,00	63,00	1890,00	2	63,00	30				
Share	FR0004023208	LESNXCSTRUCTEURS	EUR	45,00	45,00	43,20	46347,80	37	44,40	1061				
Share	FR0000033599	LEXIBOOK LINGUIST.	EUR	1,14	1,14	1,06	22714,44	38	1,10	21207				
Share	FR0004156297	LINEDATA SERVICES	EUR	25,90	25,90	25,70	18973,30	17	25,80	735				
Share	FR0000050353	LISI	EUR	31,40	31,85	31,10	898814,15	442	31,50	28527				
Share	QS0011263470	LISI NOV9	XXX											
Share	ES0105089009	LLEIDA	EUR	1,00	1,00	1,00	1,00	1	1,00	1				
Share	FR0004170017	LNA SANTE	EUR	47,05	47,40	47,00	143884,05	107	47,30	3051				
Share	FR0004155208	LOCASYSTEM INTL	EUR											
Share	FR0000044943	LOGIC INSTRUMENT	EUR	0,43	0,46	0,43	1423,43	6	0,46	3337				
Share	ES0105333001	LOGIS CONFORT	EUR											
Share	FR0006205019	LOMBARD ET MEDOT	EUR											
Share	FR0011884378	LUCIBEL	EUR	0,96	0,97	0,96	8449,56	12	0,96	8785				
Share	FR0000038242	LUMIBIRD	EUR	12,94	13,14	12,90	102306,84	81	12,98	7869				
Share	BE6201089735	LV4S	EUR											
Share	FR0000121014	LVMH	EUR	385,90	388,45	381,40	200140144,60	12.197	382,50	521851				
Share	FR0000883191	LVMH NOV9	XXX											
Share	FR0013233475	LYSOGENE	EUR	1,65	1,65	1,62	2463,37	9	1,62	1501				
Share	FR0000060196	M.R.M	EUR	1,46	1,46	1,46	2118,46	2	1,46	1451				
Share	FR0013270626	M2I	EUR	5,10	5,25	5,10	873,00	3	5,25	170				
Share	FR0010328302	MADE	EUR											
Share	FR0010812230	MADVERTISE	EUR	0,57	0,60	0,57	8040,47	23	0,60	13502				
Share	FR0010827741	MAGILLEM	EUR	15,50	15,50	15,50	155,00	1	15,50	10				
Share	IE00BJYS1G50	MAINSTAY MEDICAL	EUR											
Share	FR0000061657	MAIS.ANTOINE BAUD	EUR											
Share	FR0011092089	MAISON CLIO BLUE	EUR											
Share	FR0010515742	MAISONS D'AUJOURD	EUR											
Share	FR0013153541	MAISONS DU MONDE	EUR	13,80	13,80	12,30	21632070,36	7.811	12,39	1694416				
Share	FR0013226867	MAISONS DU MONNOV9	XXX											
Share	FR0000072993	MAKHEIA GROUP	EUR	1,20	1,20	1,20	1,20	1	1,20	1				
Share	FR0000030074	MALTERIES FCO-BEL.	EUR											
Share	FR0000038606	MANITOU BF	EUR	18,20	18,38	17,90	440485,28	243	18,30	24191				
Share	FR0013304532	MANITOU BF NOV9	XXX											
Share	FR0000032302	MANUTAN INTL	EUR	62,40	62,80	62,20	9497,40	10	62,20	152				
Share	MA0000011488	MAROC TELECOM	EUR	13,40	13,45	13,10	22916,85	29	13,40	1721				
Share	FR0004155687	MASTRAD	EUR	0,47	0,47	0,47	235,00	1	0,47	500				
Share	FR0010609263	MAUNA KEA TECH	EUR	0,90	0,91	0,86	128701,50	173	0,87	147073				
Share	FR0000051070	MAUREL ET PROM	EUR	2,68	2,69	2,61	874026,85	494	2,63	331610				
Share	FR0000060873	MBWS	EUR	1,71	1,71	1,67	20359,18	28	1,67	12105				
Share	FR0011742329	MCPHY ENERGY	EUR	3,31	3,35	3,20	69794,70	154	3,20	21405				
Share	FR0000061244	MECELEC COMPOSITES	EUR	2,26	2,26	2,22	579,34	6	2,24	259				
Share	FR0000064404	MEDIA 6	EUR	9,80	9,80	9,80	9,80	1	9,80	1				
Share	IT0005324105	MEDIA LAB	EUR											
Share	IT0005380438	MEDIA MAKER	EUR											
Share	FR0011049824	MEDIA TECHNOLOGIES	EUR	1,68	2,22	1,57	598408,74	487	2,00	305511				
Share	FR0013247137	MEDIAWAN	EUR	9,59	9,63	9,52	110558,04	141	9,58	11537				
Share	FR0004178572	MEDICREA INTERNAT.	EUR	2,54	2,56	2,47	27525,00	47	2,50	10925				
Share	FR0004065605	MEDINCELL	EUR	7,02	7,10	6,98	8295,14	9	7,10	1182				
Share	IT0004844848	MEDIOCREDITO EUROP	EUR											
Share	FR0010298620	MEMSCAP REGPT	EUR	1,63	1,67	1,61	17596,37	18	1,66	10718				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010241638	MERCIALYS	EUR	12,40	12,58	12,40	2190362,20	480	12,50	175153				
Share	QS0011109087	MERCIALYS NOV9	XXX											
Share	US58933V1055	MERCK AND CO INC	EUR	77,80	78,00	77,80	60667,40	8	78,00	778				
Share	FR0000039620	MERSEN	EUR	28,75	29,40	28,20	1189516,15	531	29,15	41154				
Share	FR0004177046	METABOLIC EXPLORER	EUR	1,31	1,32	1,29	31657,28	35	1,29	24377				
Share	FR0010492181	METALLIANE	EUR											
Share	FR0011217710	METHANOR	EUR	4,94	4,94	4,90	6849,04	10	4,90	1391				
Share	IT0004615396	METHORIOS CAPITAL	EUR											
Share	BE0974328602	METRICS IN BALANCE	EUR											
Share	FR0000053225	METROPOLE TV	EUR	15,75	15,84	15,55	1212914,39	465	15,77	77164				
Share	FR0000891632	METROPOLE TV NOV9	XXX											
Share	FR0010204453	MG INTERNATIONAL	EUR											
Share	FR0010353888	MGI DIGITAL GRAPHI	EUR	47,40	49,55	47,40	776434,30	354	49,30	15924				
Share	FR0000121261	MICHELIN	EUR	108,95	109,90	106,45	80359876,75	8.645	109,10	738569				
Share	FR0000883316	MICHELIN NOV9	XXX											
Share	FR0000077570	MICROPOLE	EUR	1,15	1,15	1,14	23829,07	15	1,15	20866				
Share	GB00BF553726	MICROSKIN	EUR											
Share	FR0004058949	MICROWAVE VISION	EUR	13,70	13,80	13,50	36442,30	30	13,70	2666				
Share	FR0010500363	MIGUET ET ASSOCIES	EUR	3,70	3,70	3,70	277,50	1	3,70	75				
Share	FR0013053535	MILIBOO	EUR	1,92	2,08	1,90	14895,02	25	2,04	7584				
Share	FR0013268067	MLD	EUR											
Share	FR0011584549	MND	EUR	0,36	0,36	0,36	5028,68	19	0,36	13924				
Share	FR0000076986	MONCEY (FIN.) NOM.	EUR											
Share	FR0010882886	MONFINANCIER	EUR											
Share	FR0011033083	MOULINVEST	EUR	3,61	3,62	3,57	4781,96	15	3,62	1330				
Share	FR0004034320	MR BRICOLAGE	EUR	2,55	2,55	2,47	5844,25	5	2,52	2321				
Share	ES0105412003	MRE-III.P-5.SOCIMI	EUR											
Share	FR0010518936	MTD FINANCE	EUR											
Share	FR0012990968	MULANN	EUR	0,09	0,09	0,09	2957,99	10	0,09	34000				
Share	FR0013230067	MULTIMICROCLOUD	EUR											
Share	FR0000037970	MUSEE GREVIN	EUR											
Share	IT0005119109	MYBEST GROUP	EUR											
Share	FR0011341205	NANOBIOTIX	EUR	6,30	6,33	6,21	269834,98	184	6,21	43114				
Share	FR0000120685	NATIXIS	EUR	4,12	4,15	4,09	28227896,74	5.735	4,11	6858704				
Share	FR0000894966	NATIXIS NOV9	XXX											
Share	FR0013344223	NATURE ET LOGIS	EUR											
Share	FR0013018041	NAVYA	EUR	0,97	0,97	0,94	19430,38	37	0,96	20259				
Share	FR0004157543	NEOCOM MULTIMEDIA	EUR											
Share	FR0011675362	NEOEN	EUR	23,15	23,90	23,15	494554,20	193	23,80	20930				
Share	FR0013371168	NEOEN NOV9	XXX											
Share	FR0011636083	NEOLIFE	EUR	0,11	0,11	0,11	21,00	1	0,11	200				
Share	FR0004032746	NEOVACS	EUR	0,06	0,06	0,05	200254,49	311	0,05	3904784				
Share	FR0004154060	NETGEM	EUR	0,94	0,94	0,92	14632,77	17	0,94	15721				
Share	FR0004050250	NEURONES	EUR	20,60	21,40	20,60	362213,90	69	20,90	17364				
Share	FR0010358507	NEWSINVEST	EUR	1,40	1,40	1,40	1,40	1	1,40	1				
Share	FR0000044448	NEXANS	EUR	36,02	36,46	35,50	4680006,76	1.088	36,44	129428				
Share	FR0000867491	NEXANS NOV9	XXX											
Share	FR0010112524	NEXITY	EUR	46,30	46,60	45,94	4700212,34	960	46,38	101529				
Share	QS0011026992	NEXITY NOV9	XXX											
Share	FR0004171346	NEXTEDIA	EUR	0,62	0,63	0,62	1865,76	4	0,62	3009				
Share	FR0012789386	NEXTSTAGE	EUR	97,50	97,50	97,50	1072,50	3	97,50	11				
Share	FR0013018124	NICOX	EUR	4,50	4,54	4,46	190489,74	112	4,48	42404				
Share	FI0009000681	NOKIA	EUR	3,30	3,35	3,28	4637053,89	961	3,29	1401677				
Share	FR0000861833	NOKIA NOV9	XXX											
Share	FR0010397232	NOVACYT	EUR	0,08	0,08	0,07	54435,84	79	0,08	755277				
Share	FR0000185464	NOVATECH IND.	EUR											
Share	NL0012044762	NOXXON	EUR	0,38	0,45	0,38	34492,48	94	0,44	81195				
Share	FR0004166155	NR21	EUR	1,13	1,15	1,13	625,85	2	1,15	545				
Share	FR0000121691	NRJ GROUP	EUR	6,10	6,20	6,10	14370,04	14	6,14	2342				
Share	FR0000064529	NSC GROUPE	EUR	74,00	74,00	74,00	4810,00	3	74,00	65				
Share	FR0004065639	NSE	EUR	9,50	9,50	9,50	9,50	1	9,50	1				
Share	FR0013072741	O SORBET D AMOUR	EUR											
Share	FR0010231860	OZI	EUR	1,03	1,03	1,03	1,03	1	1,03	1				
Share	FR0010330613	OBER	EUR	9,90	9,90	9,90	1108,80	3	9,90	112				
Share	FR0012407096	OCEASOFT	EUR	2,85	2,86	2,85	39215,30	4	2,86	13758				
Share	FR0013310281	OCTOPUS ROBOTS	EUR	0,68	0,68	0,68	115,60	2	0,68	170				
Share	FR0000052680	OENEO	EUR	10,26	10,26	10,18	63932,06	57	10,18	6252				
Share	FR0010428771	OL GROUPE	EUR	3,10	3,13	3,10	7192,39	18	3,11	2305				
Share	FR0013432697	OL GROUPE NV19	EUR											
Share	FR0010176115	OLMIX	EUR	14,30	14,30	14,30	572,00	1	14,30	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
Share	FR0011766229	ONCODESIGN	EUR	6,24	6,44	6,22	8852,38	15	6,44	1412				
Share	FR0013266772	ONE EXPERIENCE	EUR											
Share	FR0004174712	ONLINEFORMAPRO	EUR											
Share	FR0010095596	ONXEO	EUR	0,55	0,55	0,52	26741,31	55	0,53	50899				
Share	FR0000133308	ORANGE	EUR	14,31	14,50	14,28	123313229,02	8.764	14,44	8557046				
Share	FR0000882599	ORANGE NOV9	XXX											
Share	FR0000075392	ORAPI	EUR	3,90	3,90	3,65	12170,90	29	3,65	3283				
Share	FR0013190410	ORCHESTRA-PREMAMAN	EUR	0,18	0,18	0,18	11660,39	17	0,18	64794				
Share	FR0013318052	ORDISSIMO	EUR	4,13	4,13	3,93	14328,04	9	4,13	3503				
Share	FR0010609206	OREGE	EUR	0,91	0,91	0,90	970,85	4	0,90	1071				
Share	FR0000184798	ORPEA	EUR	107,10	108,60	106,40	19870289,40	2.550	107,90	184635				
Share	QS0011066287	ORPEA NOV9	XXX											
Share	FR0012127173	OSE IMMUNO	EUR	3,82	3,82	3,66	31558,69	40	3,76	8469				
Share	FR0013231180	OSMOZIS	EUR	9,00	9,00	9,00	900,00	2	9,00	100				
Share	FR0013328184	OXATIS	EUR	2,64	2,64	2,64	266,64	2	2,64	101				
Share	QX0000061763	OXURION NOV9	XXX											
Share	FR0000057895	P.G.O. AUTOMOBILES	EUR											
Share	FR0000077992	PACTE NOVATION	EUR											
Share	FR0013318813	PARAGON ID	EUR	31,80	32,20	31,30	7370,30	15	31,30	231				
Share	FR0010263202	PARAF	EUR											
Share	FR0000185928	PARFEX	EUR											
Share	FR0004038263	PARROT	EUR	2,87	2,89	2,86	8386,07	12	2,89	2927				
Share	FR0006823092	PART.INDLES MINI.	EUR	8,00	8,00	8,00	1248,00	4	8,00	156				
Share	NL0012650535	PARX PLASTICS NV	EUR											
Share	FR0000038465	PASSAT	EUR	4,78	4,78	4,69	5652,15	6	4,78	1185				
Share	FR0011027135	PATRIMOINE ET COMM	EUR	16,70	16,85	16,60	86870,30	15	16,60	5179				
Share	FR0000053514	PCAS	EUR	12,80	13,60	12,80	1380,00	6	13,60	106				
Share	FR0000120693	PERNOD RICARD	EUR	164,00	166,45	163,65	108909924,45	8.830	165,50	657357				
Share	FR0000896300	PERNOD RICARD NOV9	XXX											
Share	FR0000061459	PERRIER (GERARD)	EUR	54,80	54,80	54,40	11524,80	12	54,80	211				
Share	FR0000121501	PEUGEOT	EUR	24,75	24,80	22,33	384949987,19	53.143	22,70	16648477				
Share	FR0000883555	PEUGEOT NOV9	XXX											
Share	FR0012882389	PHARMAGEST INTER.	EUR	62,00	62,20	62,00	202610,50	76	62,00	3267				
Share	BE0974302342	PHARMASIMPLE	EUR	5,50	5,60	5,50	24039,50	15	5,50	4369				
Share	FR0011191287	PHARNEXT	EUR	4,33	5,18	4,30	412427,45	342	5,10	86273				
Share	NL0010385175	PHILIPS KON NOV9	XXX											
Share	FR0000185480	PHONE WEB	EUR	0,55	0,55	0,55	550,00	3	0,55	1000				
Share	BE0948608451	PHOTONIKE CAPITAL	EUR											
Share	FR0000073041	PIERRE VACANCES	EUR	14,62	14,82	14,58	43631,72	53	14,82	2973				
Share	FR0000061608	PISCINES DESJOYAUX	EUR	12,00	12,00	12,00	612,00	3	12,00	51				
Share	FR0011950641	PIXIUM VISION	EUR	0,75	0,75	0,70	39119,71	100	0,71	54646				
Share	FR0000030769	PLACOPLATRE	EUR											
Share	FR0010211037	PLANET MEDIA	EUR	1,64	1,68	1,64	1153,97	6	1,65	699				
Share	FR0010785790	PLANT ADVANCED	EUR	16,50	16,70	16,30	5767,90	8	16,60	350				
Share	FR0013252186	PLAST.VAL LOIRE	EUR	6,30	6,30	6,03	166053,69	135	6,06	26996				
Share	FR0000124570	PLASTIC OMNIUM	EUR	24,85	25,00	23,90	3176452,73	994	24,50	130458				
Share	QS0011231212	PLASTIC OMNIUMNOV9	XXX											
Share	NL0010386611	POSTNL NOV9	XXX											
Share	FR0000066441	POUIJOLAT	EUR	24,60	25,40	24,60	3834,60	5	25,40	151				
Share	FR0013015583	POULAILLON	EUR	5,30	5,30	5,14	41920,32	33	5,30	7964				
Share	FR0012432516	POXEL	EUR	8,19	8,29	7,38	1556575,36	758	7,67	198482				
Share	FR0000060832	PRECIA	EUR	190,00	190,00	186,00	381287,00	15	186,00	2028				
Share	FR0010169920	PREDILIFE	EUR	8,10	8,10	8,10	8,10	1	8,10	1				
Share	CV0104972217	PRIMECITY	EUR											
Share	FR0004044600	PRISMAFLEX INTL	EUR	8,18	8,20	7,60	26574,46	38	7,60	3389				
Share	FR0004052561	PROACTIS SA	EUR											
Share	FR0010313486	PRODWARE	EUR	5,28	5,60	5,26	96232,00	91	5,58	17815				
Share	FR0012613610	PRODWAYS	EUR	2,49	2,49	2,43	28705,67	20	2,45	11773				
Share	FR0010380626	PROLOGUE	EUR	0,39	0,39	0,39	3751,19	4	0,39	9545				
Share	FR0000061376	PROP.IMMEUBLES	EUR											
Share	CA74375L1058	PROVENTURE GOLD	EUR											
Share	QX0000060708	PROXIMUS NOV9	XXX											
Share	FR0000060329	PSB INDUSTRIES	EUR	20,40	20,40	20,00	9988,20	11	20,30	495				
Share	FR0000896557	PUBLICIS GROU NOV9	XXX											
Share	FR0000130577	PUBLICIS GROUPE SA	EUR	38,72	38,90	38,45	29274613,73	4.547	38,55	759304				
Share	FR0000120560	QUADIENT	EUR	19,36	19,56	19,16	1058255,92	464	19,18	54862				
Share	ES0105118006	QUADPACK	EUR	33,00	33,00	33,00	33,00	1	33,00	1				
Share	FR0011648971	QUANTUM GENOMICS	EUR	3,08	3,32	2,99	933813,22	719	3,30	296853				
Share	FR0010889386	QWAMPLIFY	EUR	5,90	6,00	5,90	7657,55	6	6,00	1287				
Share	FR0000060618	RALLYE	EUR	7,99	8,35	7,85	2249194,78	659	8,35	276620				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013389475	RAMSAY GEN SANNOV9	XXX											
Share	FR0000044471	RAMSAY GEN SANTE	EUR	17,50	17,50	17,30	5488,00	7	17,50	314				
Share	NL0010386017	RANDSTAD NOV9	XXX											
Share	FR0012395457	RAPIDO PRET	EUR											
Share	FR0011858190	REALITES	EUR	23,30	24,25	23,30	119062,00	17	23,90	5001				
Share	FR0000120388	RECYLEX S.A.	EUR	3,60	3,63	3,50	137327,16	85	3,58	38543				
Share	FR0000897001	REMY COINTREA NOV9	XXX											
Share	FR0000130395	REMY COINTREAU	EUR	119,60	120,50	119,20	9373296,90	1.611	119,90	78209				
Share	FR0000131906	RENAULT	EUR	47,20	47,25	45,47	140859566,32	24.213	45,76	3068475				
Share	FR0000883795	RENAULT NOV9	XXX											
Share	FR0010820274	REWORLD MEDIA	EUR	2,44	2,50	2,31	46359,57	45	2,38	19443				
Share	FR0010451203	REXEL	EUR	11,30	11,30	10,98	16187021,93	2.770	11,10	1457574				
Share	QS0011108543	REXEL NOV9	XXX											
Share	FR0000075954	RIBER	EUR	1,29	1,31	1,27	18493,67	50	1,28	14357				
Share	FR0000039091	ROBERTET	EUR	799,00	814,00	796,00	1945964,00	526	810,00	2414				
Share	FR0013390382	ROBERTET NOV9	XXX											
Share	FR0000045619	ROBERTET CDV 87	EUR											
Share	FR0000045601	ROBERTET CI	EUR	668,00	668,00	668,00	18036,00	4	668,00	27				
Share	FR0013344173	ROCHE BOBOIS	EUR	16,40	16,40	16,40	442,80	4	16,40	27				
Share	FR0010523167	ROCTOOL	EUR	4,64	4,66	4,64	7190,36	2	4,66	1543				
Share	FR0000031684	ROTHSCHILD & CO	EUR	25,50	25,50	25,10	365623,80	191	25,20	14469				
Share	QS0011247713	ROTHSCHILD&CO NOV9	XXX											
Share	FR0000037640	ROUGIER S.A.	EUR											
Share	FR0000035750	ROUSSELET CENTRIF.	EUR											
Share	NL0010387338	ROYAL DUTCH SHNOV9	XXX											
Share	FR0013269123	RUBIS	EUR	51,75	52,00	51,40	8379559,05	872	51,95	161504				
Share	FR0013270766	RUBIS NOV9	XXX											
Share	FR0000121709	S.E.B.	EUR	134,70	137,70	134,50	8898745,60	1.396	136,10	65212				
Share	FR0000897720	S.E.B. NOV9	XXX											
Share	FR0012452746	SAFE ORTHOPAEDICS	EUR	0,01	0,01	0,01	12816,39	187	0,01	1856661				
Share	FR0000073272	SAFRAN	EUR	144,00	146,05	141,85	171301993,30	10.177	141,85	1196358				
Share	FR0000897480	SAFRAN NOV9	XXX											
Share	IT0004013725	SAFWOOD	EUR											
Share	FR0000125007	SAINT GOBAIN	EUR	37,30	37,30	36,24	65476257,00	8.125	36,47	1791611				
Share	FR0000883910	SAINT GOBAIN NOV9	XXX											
Share	FR0000060121	SAINT JEAN GROUPE	EUR	22,20	23,00	22,20	7999,00	11	23,00	353				
Share	FR0000060071	SAMSE	EUR	176,00	176,00	174,00	188659,00	10	174,00	1074				
Share	FR0000120578	SANOFI	EUR	86,00	86,42	82,62	344739232,42	22.529	82,62	4128918				
Share	FR0000884033	SANOFI NOV9	XXX											
Share	FR0010776617	SAPMER	EUR	17,00	17,00	17,00	1938,00	7	17,00	114				
Share	FR0013154002	SARTORIUS STED BIO	EUR	135,60	136,10	133,10	8242610,50	1.126	134,20	61451				
Share	FR0013164506	SARTORIUS STEDNOV9	XXX											
Share	FR0000120107	SAVENCIA	EUR	59,80	60,00	59,60	92212,40	19	59,60	1542				
Share	FR0013302734	SAVENCIA NOV9	XXX											
Share	FR0013155975	SAVONNERIE NYONS	EUR	14,60	14,60	14,60	511,00	2	14,60	35				
Share	FR0004175222	SBT	EUR											
Share	CH0220529603	SCANDINAVIAN HOUSE	EUR											
Share	FR0006239109	SCBSM	EUR	9,00	9,00	8,75	16089,80	13	8,80	1814				
Share	FR0010972091	SCEMI	EUR											
Share	AN8068571086	SCHLUMBERGER	EUR	29,90	30,00	29,10	785571,30	104	29,30	26636				
Share	FR0000870255	SCHLUMBERGER NOV9	XXX											
Share	FR0000884157	SCHNEIDER ELE NOV9	XXX											
Share	FR0000121972	SCHNEIDER ELECTRIC	EUR	84,26	84,28	82,68	116031643,30	8.558	83,26	1391268				
Share	FR0010961920	SCHOBRUNN PARIS	EUR											
Share	FR0010411983	SCOR SE	EUR	38,03	38,03	37,36	13932549,02	1.498	37,78	369136				
Share	QS0011057591	SCOR SE NOV9	XXX											
Share	FR0000039109	SECHE ENVIRONNEM.	EUR	34,50	34,50	34,00	113039,60	220	34,00	3302				
Share	FR0000071755	SECURINFOR	EUR											
Share	IT0005353484	SEIF SPA	EUR	0,71	0,71	0,71	0,71	1	0,71	1				
Share	FR0000065492	SELCODIS	EUR											
Share	FR0004175842	SELECTIRENTE	EUR	87,50	87,50	87,50	87,50	1	87,50	1				
Share	IT0005072811	SEMPACEMENTE SpA	EUR											
Share	FR0012596468	SENSORION	EUR	1,00	1,00	0,98	13151,64	28	1,00	13218				
Share	NL0010623518	SEQUA PETROLEUM NV	EUR	0,01	0,01	0,01	391,00	2	0,01	34000				
Share	FR0011950682	SERGEFERRARI GROUP	EUR	6,00	6,00	5,90	988,50	4	5,90	166				
Share	FR0000073728	SERMA GROUP	EUR											
Share	LU0088087324	SES	EUR	17,50	17,53	17,14	32930486,14	5.384	17,37	1900147				
Share	QS0010994018	SES NOV9	XXX											
Share	FR0010282822	SES IMAGOTAG	EUR	28,85	28,85	27,85	54357,30	103	28,15	1920				
Share	FR0013006558	SHOWROOMPRIVE	EUR	1,13	1,14	1,08	74329,04	101	1,09	67902				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000061582	SI PARTICIPATIONS	EUR											
Share	FR0010202606	SIDETRADE	EUR	65,20	65,20	65,00	22165,20	5	65,00	341				
Share	FR0000060790	SIGNAUX GIROD	EUR	11,70	11,80	11,70	2175,40	5	11,80	185				
Share	FR0000074122	SII	EUR	24,20	24,20	23,80	83460,20	46	23,80	3466				
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	0,03	0,03	0,03	1074,12	5	0,03	35217				
Share	FR0013214145	SMCP	EUR	12,40	12,80	12,30	2400659,46	1.006	12,60	191439				
Share	FR0013289287	SMCP NOV9	XXX											
Share	FR0004016699	SMTPC	EUR	17,65	17,80	17,65	24243,70	17	17,65	1370				
Share	FR0010209809	SOC FRANC CASINOS	EUR											
Share	FR0000884298	SOCIETE GENER NOV9	XXX											
Share	FR0000130809	SOCIETE GENERALE	EUR	25,76	25,79	25,11	100534481,16	14.664	25,45	3962928				
Share	FR0000121220	SODEXO	EUR	98,72	99,00	98,00	21341841,60	3.011	98,60	216540				
Share	FR0000884421	SODEXO NOV9	XXX											
Share	FR0000072563	SODIFRANCE	EUR											
Share	FR0000078321	SODITECH	EUR	0,82	0,82	0,82	637,96	3	0,82	778				
Share	FR0000038804	SOFIBUS PATRIMOINE	EUR	200,00	200,00	200,00	200,00	1	200,00	1				
Share	FR0000030140	SOFRAGI	EUR	1690,00	1690,00	1670,00	46900,00	13	1670,00	28				
Share	FR0000065864	SOGECCLAIR	EUR	26,40	26,60	26,00	34560,00	19	26,50	1311				
Share	FR0013227113	SOITEC	EUR	101,90	101,90	98,65	10958717,95	2.110	98,65	110132				
Share	FR0013303302	SOITEC NOV9	XXX											
Share	FR0012938884	SOLOCAL GROUP	EUR	0,72	0,72	0,70	579689,24	508	0,70	822175				
Share	FR0013379484	SOLUTIONS 30 SE	EUR	9,46	9,57	9,43	1271951,28	545	9,53	133796				
Share	QX0000059502	SOLVAY NOV9	XXX											
Share	FR0013199916	SOMFY SA	EUR	83,00	84,00	82,90	180742,60	106	83,00	2173				
Share	FR0013265105	SOMFY SA NOV9	XXX											
Share	FR0000899403	SOPRA GROUP NOV9	XXX											
Share	FR0000050809	SOPRA STERIA GROUP	EUR	120,70	123,00	119,50	3721949,80	700	122,90	30450				
Share	FR0000054371	SPEED RABBIT PIZZA	EUR											
Share	FR0012757854	SPIE	EUR	19,00	19,11	18,80	6781472,35	1.003	18,90	358610				
Share	FR0012806461	SPIE NOV9	XXX											
Share	FR0011464452	SPINEGUARD	EUR	0,27	0,27	0,26	26517,10	31	0,27	99620				
Share	FR0011398874	SPINEWAY	EUR	0,01	0,01	0,01	211894,96	494	0,01	26814808				
Share	FR0000131732	SPIR COMMUNICATION	EUR	4,02	4,02	4,02	482,40	1	4,02	120				
Share	FR0011289040	SQLI	EUR	18,20	18,62	18,20	24260,60	25	18,30	1318				
Share	FR0000054199	ST DUPONT	EUR	0,10	0,11	0,10	4346,76	12	0,11	41900				
Share	FR0013063559	STEAM FRANCE	EUR											
Share	FR0000064271	STEF	EUR	87,60	87,80	87,00	226570,70	88	87,10	2591				
Share	FR0013227675	STEF NOV9	XXX											
Share	FR0010949404	STENTYS	EUR											
Share	FR0000884546	STMICROELECTR NOV9	XXX											
Share	NL0000226223	STMICROELECTRONICS	EUR	20,74	20,83	20,19	90384914,28	8.786	20,34	4426689				
Share	FR0000074775	STRADIM ESPAC.FIN	EUR	8,10	8,10	7,25	12534,35	6	7,25	1727				
Share	FR0010528059	STREAMWIDE	EUR	9,30	9,30	9,20	4953,50	8	9,20	537				
Share	FR0000063976	STREIT MECANIQUE	EUR											
Share	FR0010613471	SUEZ	EUR	13,76	14,09	13,76	34001418,72	3.840	13,98	2434657				
Share	QS0011131313	SUEZ NOV9	XXX											
Share	GB00B8GJB516	SUMO RESOURCES PLC	EUR											
Share	FR0010526814	SUPERSONIC IMAGINE	EUR	1,49	1,50	1,49	45845,97	34	1,50	30612				
Share	FR0004180578	SWORD GROUP	EUR	30,90	30,90	30,60	45602,65	74	30,60	1483				
Share	FR0000032658	SYNERGIE	EUR	25,40	25,45	25,30	6395,90	17	25,45	252				
Share	FR0004188670	TARKETT	EUR	14,58	14,61	14,28	1261325,89	444	14,60	86944				
Share	QS0011263629	TARKETT NOV9	XXX											
Share	FR0000063307	TAYNINH	EUR											
Share	FR0000033466	TEAM	EUR											
Share	FR0010918292	TECHNICOLOR	EUR	0,77	0,77	0,74	520111,65	329	0,75	695473				
Share	GB00BDSFG982	TECHNIPFMC	EUR	17,84	17,94	17,53	33424676,77	8.040	17,74	1888058				
Share	FR0013231636	TECHNIPFMC NOV9	XXX											
Share	QX0000060948	TELENET GROUP NOV9	XXX											
Share	FR0000899882	TELEPERFORMAN NOV9	XXX											
Share	FR0000051807	TELEPERFORMANCE	EUR	204,40	205,00	202,40	24827087,80	2.120	203,20	122102				
Share	CH0008175645	TELEVERBIER	EUR											
Share	FR0011076595	TELEVISTA	EUR											
Share	FR0004529147	TESSI	EUR	125,50	125,50	125,50	3263,00	3	125,50	26				
Share	FR0000054900	TF1	EUR	7,45	7,60	7,29	6743117,32	1.773	7,52	904199				
Share	FR0000898686	TF1 NOV9	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	FR0013295789	TFF GROUP	EUR	35,60	35,90	35,50	27991,10	13	35,60	786				
Share	FR0000121329	THALES	EUR	88,32	88,82	87,64	37974289,14	5.209	87,64	431444				
Share	FR0000884785	THALES NOV9	XXX											
Share	FR0011053636	THE BLOCKCHAIN GP	EUR	0,31	0,36	0,28	829951,62	873	0,30	2618430				
Share	FR0010120402	THERACLION	EUR	0,88	0,89	0,88	809,45	5	0,89	919				
Share	FR0004197747	THERADIAG	EUR	1,03	1,03	0,95	20178,41	46	0,99	20644				
Share	FR0013286259	THERANEXUS	EUR	2,69	2,69	2,65	994,50	5	2,69	370				
Share	FR0013333432	THERMADOR GROUPE	EUR	55,80	55,80	55,20	32549,20	20	55,40	585				
Share	FR0013230612	TIKEHAU CAPITAL	EUR	22,90	23,00	22,70	222761,80	47	23,00	9707				
Share	FR0013303450	TIKEHAU CAPITANOV9	XXX											
Share	FR0000066482	TIPIAK	EUR	64,00	65,00	64,00	2700,00	5	65,00	42				
Share	FR0000060949	TIVOLY	EUR	23,00	23,00	22,20	5282,40	7	22,20	234				
Share	LU0394945660	TOOLUX SANDING	EUR											
Share	FR0011668821	TOQUEBLANCHEMONDE	EUR											
Share	FR0000120271	TOTAL	EUR	47,35	47,51	46,83	341491787,24	24.568	47,14	7243223				
Share	FR0000884900	TOTAL NOV9	XXX											
Share	GA0000121459	TOTAL GABON	EUR	130,00	131,00	129,50	26271,00	29	130,00	202				
Share	FR0000033003	TOUAX	EUR	5,00	5,16	4,98	24324,22	29	5,16	4779				
Share	FR0000039240	TOUPARGEL GROUPE	EUR											
Share	FR0000036816	TOUR EIFFEL	EUR	40,50	40,80	40,00	130264,20	55	40,70	3222				
Share	FR0010621722	TOUTABO	EUR											
Share	FR0011040690	TPSH	EUR											
Share	FR0000031866	TRAMWAYS DE ROUEN	EUR											
Share	FR0005175080	TRANSGENE	EUR	1,73	1,77	1,68	130160,30	117	1,76	74948				
Share	FR0004043487	TRAQUEUR	EUR											
Share	FR0005691656	TRIGANO	EUR	80,60	81,00	78,95	1576856,20	559	80,75	19616				
Share	FR0000865552	TRIGANO NOV9	XXX											
Share	FR0010397901	TRILOGIQ	EUR											
Share	FR0000031106	TROC ILE	EUR											
Share	FR0000076481	TROIS CHENES	EUR											
Share	FR0004175099	TRONICS	EUR											
Share	FR0010383877	TTI	EUR											
Share	FR0010654087	TXCOM	EUR											
Share	FR0000079147	U10	EUR	1,55	1,55	1,53	7136,39	12	1,55	4621				
Share	FR0000899049	UBISOFT ENTER NOV9	XXX											
Share	FR0000054470	UBISOFT ENTERTAIN	EUR	51,50	54,08	51,50	44246645,26	7.659	52,94	833929				
Share	FR0011070457	UCAR	EUR	15,20	15,20	15,20	319,20	3	15,20	21				
Share	QX0000060229	UCB NOV9	XXX											
Share	FR0011776889	UMALIS GROUP	EUR											
Share	FR0013263878	UMANIS	EUR	5,26	5,34	5,18	21572,68	24	5,20	4121				
Share	FR0013180189	UN TOIT POUR TOI	EUR											
Share	FR0005783503	UNI.METALG.HT-SEL.	EUR											
Share	NL0012879480	UNIBAIL-ROD-WENOV9	XXX											
Share	FR0000054215	UNIBEL	EUR											
Share	FR0000034548	UNION FIN.FRANCE	EUR	20,40	20,60	20,20	27891,80	28	20,60	1359				
Share	FR0000074197	UNION TECH.INFOR.	EUR	0,48	0,48	0,45	2464,21	9	0,47	5401				
Share	FR0012709160	UNITI	EUR	2,62	2,62	2,62	2,62	1	2,62	1				
Share	FR0010337865	UPERGY	EUR	5,15	5,15	5,00	8698,45	10	5,00	1726				
Share	FR0011898584	UV GERMI	EUR	3,38	3,38	3,38	98,02	2	3,38	29				
Share	FR0013254851	VALBIOTIS	EUR	2,34	2,39	2,30	1196,40	7	2,33	511				
Share	US91912E1055	VALE	EUR											
Share	FR0013176526	VALEO	EUR	33,83	33,83	32,57	52473996,72	8.853	33,34	1581838				
Share	FR0013182169	VALEO NOV9	XXX											
Share	FR0000120354	VALLOUREC	EUR	2,30	2,30	2,17	24328756,14	6.227	2,17	11100392				
Share	FR0000899643	VALLOUREC NOV9	XXX											
Share	FR0004056851	VALNEVA	EUR	2,74	2,83	2,51	1105253,38	560	2,51	412907				
Share	FR0011472943	VALNEVA PREF	EUR	0,13	0,13	0,12	4244,85	11	0,13	33337				
Share	FR0012833770	VALONEO	EUR											
Share	FR0010245803	VELCAN HOLDINGS	EUR	6,84	7,60	6,84	84319,78	41	7,50	11521				
Share	FR0010766667	VENTE UNIQUE.COM	EUR	3,76	3,76	3,75	4289,45	5	3,76	1141				
Share	FR0000863631	VEOLIA ENVIRO NOV9	XXX											
Share	FR0000124141	VEOLIA ENVIRON.	EUR	23,20	23,61	23,14	46054270,55	4.748	23,57	1961308				
Share	FR0013447729	VERALLIA	EUR	26,10	26,18	25,90	152431,95	85	26,00	5863				
Share	FR0013450160	VERALLIA NOV9	XXX											
Share	FR0004155240	VERGNET	EUR	0,20	0,20	0,20	16532,46	46	0,20	83713				
Share	FR0010291245	VERIMATRIX	EUR	1,99	2,02	1,96	167464,68	144	2,00	84225				
Share	FR0000062465	VERNEUIL FINANCE	EUR											
Share	FR0006174496	VERNEY CARRON	EUR											
Share	FR0004186856	VETOQUINOL	EUR	56,60	58,40	56,60	42989,80	49	58,40	747				
Share	FR0010326090	VIALIFE	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000031775	VICAT	EUR	37,75	38,20	37,65	963337,65	242	38,00	25381				
Share	QS0011108691	VICAT NOV9	XXX											
Share	FR0000066680	VIDELIO	EUR	1,75	1,75	1,73	1605,27	5	1,73	924				
Share	FR0000050049	VIEL ET COMPAGNIE	EUR	4,79	4,79	4,79	4,79	1	4,79	1				
Share	QS0011109806	VILMORIN & CI NOV9	XXX											
Share	FR0000052516	VILMORIN & CIE	EUR	48,80	49,20	48,65	428502,95	170	49,00	8753				
Share	FR0000125486	VINCI	EUR	99,90	101,40	99,14	120344815,87	7.043	100,60	1198353				
Share	FR0000897845	VINCI NOV9	XXX											
Share	FR0000031577	VIRBAC	EUR	219,00	219,00	216,00	828327,50	223	218,50	3806				
Share	QS0011230883	VIRBAC NOV9	XXX											
Share	FR0004029478	VISIATIV	EUR	23,70	23,75	23,60	36301,25	26	23,65	1533				
Share	FR0010033480	VISIO NERF	EUR											
Share	FR0000065765	VISIODENT	EUR	2,30	2,30	2,30	115,00	1	2,30	50				
Share	FR0011067669	VISIOMED GROUP	EUR	0,01	0,02	0,01	364058,33	753	0,01	24989104				
Share	FR0000127771	VIVENDI	EUR	24,96	25,15	24,91	72545418,70	5.498	24,96	2902296				
Share	FR0000885147	VIVENDI NOV9	XXX											
Share	FR0011532225	VOGO	EUR	10,00	10,15	10,00	7868,85	16	10,15	781				
Share	FR0011995588	VOLTALIA	EUR	10,60	10,60	10,45	62036,20	58	10,45	5889				
Share	FR0004183960	VOLUNTIS	EUR	1,50	2,14	1,49	823509,90	845	1,82	431972				
Share	FR0004045847	VOYAGEURS DU MONDE	EUR	104,00	104,00	103,00	64327,50	38	103,50	621				
Share	FR0000062796	VRANKEN-POMMERY	EUR	21,20	21,70	21,10	34224,70	22	21,70	1605				
Share	FR0010131409	WALLIX	EUR	12,70	12,76	12,40	42828,24	43	12,50	3412				
Share	FR0013357621	WAVESTONE	EUR	22,70	22,80	22,55	30894,95	27	22,60	1361				
Share	FR0013079092	WE.CONNECT	EUR	12,30	12,30	12,25	196,05	2	12,25	16				
Share	FR0010688465	WEACCESS GROUP	EUR	1,74	1,91	1,74	280,10	6	1,91	160				
Share	FR0010337444	WEBORAMA	EUR	3,08	3,08	3,02	28842,68	7	3,06	9481				
Share	FR0010688440	WEDIA	EUR	24,50	25,80	24,50	12768,30	11	25,80	508				
Share	FR0000121204	WENDEL	EUR	127,10	128,00	126,20	7818706,50	1.194	127,00	61534				
Share	FR0000894842	WENDEL NOV9	XXX											
Share	FR0010768770	WEYA	EUR											
Share	ES0105399002	WHITENI R CAJAL	EUR											
Share	FR0013143872	WITBE	EUR	3,88	3,88	3,88	3,88	1	3,88	1				
Share	NL0010386132	WOLTERS KLUWERNOV9	XXX											
Share	FR0011981968	WORLDLINE	EUR	54,10	54,50	53,40	74168608,65	7.383	54,45	1369411				
Share	FR0012402261	WORLDLINE NOV9	XXX											
Share	BE0974310428	X-FAB	EUR	4,01	4,12	4,00	511230,18	296	4,04	126284				
Share	FR0004034072	XILAM ANIMATION	EUR	41,85	41,95	41,60	270022,25	83	41,95	6471				
Share	FR0000052870	XPO LOGISTICS	EUR	294,00	300,00	284,00	33926,00	23	298,00	115				
Share	FR0012401446	XPO LOGISTICS NOV9	XXX											
Share	FR0011471291	YMAGIS	EUR	1,03	1,03	0,98	12144,11	11	0,99	12245				
Share	ZM0000000037	ZCCM	EUR	0,75	0,75	0,75	450,00	2	0,75	600				
Share	BMG9887P1068	ZCI LIMITED	EUR											
Tracker	LU2037750168	AMUNDI BEINF US10Y	USD	50,11	50,11	50,11			50,11					
Tracker	LU1437018838	AMUNDI EPRA DR	EUR	64,96	65,11	64,83	22148,39	5	64,83	341				
Tracker	LU1681039480	AMUNDI EPRA EUROPE	EUR	402,84	402,84	401,01	4817,61	3	401,01	12				
Tracker	LU1681047582	AMUNDI ESS0 HUSD	USD	49,32	49,32	49,32			49,32					
Tracker	LU1681047400	AMUNDI ESS0 USD	USD	89,93	89,93	89,30			89,30					
Tracker	LU1681046691	AMUNDI ETF AAA	EUR	244,00	244,37	244,00	797827,69	7	244,17	3268				
Tracker	LU1681046931	AMUNDI ETF CAC 40	EUR	84,71	84,92	84,16	1444558,24	53	84,32	17095				
Tracker	LU1681044050	AMUNDI ETF CHINA-B	USD	294,80	294,80	292,30			292,30					
Tracker	LU1681040066	AMUNDI ETF CRP FIN	EUR	137,81	137,87	137,81	2756,20	1	137,87	20				
Tracker	LU1681040140	AMUNDI ETF CRP XFI	EUR	115,54	115,64	115,54			115,64					
Tracker	FR0010655712	AMUNDI ETF DAX DR	EUR	236,50	236,80	234,70	481682,95	17	235,35	2047				
Tracker	FR0010900076	AMUNDI ETF E SM CP	EUR	48,33	48,36	48,00	337,80	2	48,07	7				
Tracker	LU1681043755	AMUNDI ETF EAST EU	EUR	295,85	296,00	291,30	323846,25	5	291,35	1105				
Tracker	LU1681043839	AMUNDI ETF EE XR-B	USD	330,35	330,35	324,30	172856,57	5	324,30	585				
Tracker	LU1681044563	AMUNDI ETF EM AS U	USD	32,57	32,57	32,32	28975,87	1	32,32	1000				
Tracker	LU1681044480	AMUNDI ETF EM ASIA	EUR	29,17	29,19	28,96	136535,22	5	28,98	4689				
Tracker	LU1681045297	AMUNDI ETF EM LA U	USD	15,91	15,91	15,58			15,58					
Tracker	LU1681045024	AMUNDI ETF EM LATA	EUR	14,21	14,21	13,97	29578,12	2	13,97	2118				
Tracker	FR0010717090	AMUNDI ETF EMU HDV	EUR	124,72	124,72	123,60	371508,02	26	123,96	2996				
Tracker	LU1681047236	AMUNDI ETF ESS0 C	EUR	80,57	80,78	79,99	7426960,00	93	80,14	92470				
Tracker	LU1681047319	AMUNDI ETF ESS0 D	EUR	57,93	57,93	57,61	178904,23	7	57,61	3093				
Tracker	FR0010688176	AMUNDI ETF EU BANK	EUR	76,95	76,95	76,18	992485,71	18	76,68	12952				
Tracker	FR0010688184	AMUNDI ETF EU DISC	EUR	228,10	228,10	227,55			227,55					
Tracker	LU1681042435	AMUNDI ETF EU GROW	EUR	220,65	220,65	219,45	9001,45	3	219,55	41				
Tracker	LU1681041973	AMUNDI ETF EU HDVD	EUR	129,56	129,56	128,94			128,94					
Tracker	FR0010688192	AMUNDI ETF EU HEAL	EUR	276,40	276,40	274,20	21942,00	3	274,40	80				
Tracker	FR0010688218	AMUNDI ETF EU INDU	EUR	343,30	343,30	341,65			341,65					
Tracker	FR0010688168	AMUNDI ETF EU STAP	EUR	373,70	373,90	370,95	4097,45	5	370,95	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
Tracker	FR0010688234	AMUNDI ETF EU UTIL	EUR	233,75	234,10	233,75	11705,00	1	234,00	50				
Tracker	LU1681042518	AMUNDI ETF EU VALU	EUR	224,08	224,08	222,41	222,41	1	223,08	1				
Tracker	FR0010821819	AMUNDI ETF EU X EM	EUR	252,96	253,06	251,61	236774,07	2	251,61	936				
Tracker	LU1681044308	AMUNDI ETF EU X SW	EUR	222,48	222,48	221,36	230260,38	2	221,36	1036				
Tracker	LU1681043326	AMUNDI ETF EU X UK	EUR	30,86	30,86	30,72	62692,97	2	30,72	2034				
Tracker	LU1681039647	AMUNDI ETF EUR CRP	EUR	226,33	226,47	226,28	101146,14	2	226,47	447				
Tracker	FR0010791137	AMUNDI ETF EUR MAT	EUR	368,60	368,60	367,80			367,80					
Tracker	LU1681041544	AMUNDI ETF EUR MID	EUR	103,31	103,31	102,93			102,93					
Tracker	FR0010713735	AMUNDI ETF EUR TEL	EUR	106,64	106,92	106,48	36930,84	2	106,92	346				
Tracker	LU1681046774	AMUNDI ETF EX AAA	EUR	254,62	254,98	254,56	219229,38	7	254,90	861				
Tracker	LU1681041114	AMUNDI ETF FRN 1-3	EUR	100,98	101,00	100,93	16659,04	2	101,00	165				
Tracker	LU1681041205	AMUNDI ETF GOV'T EM	USD	140,43	141,01	140,43	81893,08	8	141,01	650				
Tracker	FR0010754200	AMUNDI ETF GV 0-6M	EUR	117,59	117,59	117,59			117,59					
Tracker	LU1681046428	AMUNDI ETF HR 1-3	EUR	80,63	80,64	80,63			80,64					
Tracker	FR0010754135	AMUNDI ETF IG 1-3	EUR	168,98	169,03	168,98	169,03	1	169,00	1				
Tracker	FR0010754143	AMUNDI ETF IG 1015	EUR	316,40	316,96	316,40	316,96	1	316,69	1				
Tracker	FR0010754168	AMUNDI ETF IG 3-5	EUR	204,63	204,71	204,63	298862,00	1	204,71	1460				
Tracker	FR0010754176	AMUNDI ETF IG 5-7	EUR	243,26	243,40	243,26			243,40					
Tracker	FR0010754184	AMUNDI ETF IG 7-10	EUR	278,85	279,11	278,85	279,11	1	279,04	1				
Tracker	LU1681046261	AMUNDI ETF IG ALL	EUR	250,70	250,92	250,70			250,92					
Tracker	LU1681043169	AMUNDI ETF INDIA-B	USD	600,58	600,58	596,31			596,31					
Tracker	FR0010754127	AMUNDI ETF INFL	EUR	230,40	230,46	230,23	38932,80	4	230,23	169				
Tracker	FR0010756064	AMUNDI ETF LEV CAC	EUR	238,35	239,00	235,85	4297,00	2	235,85	18				
Tracker	FR0010756072	AMUNDI ETF LEV E50	EUR	320,95	321,70	318,00	345735,70	3	318,00	1079				
Tracker	FR0010755611	AMUNDI ETF LEV USA	EUR	2121,50	2126,50	2094,50	82420,00	12	2094,50	39				
Tracker	LU1681037518	AMUNDI ETF MIB	EUR	44,63	44,63	44,54			44,54					
Tracker	FR0013284304	AMUNDI ETF MKT NEU	EUR	22,64	22,64	22,61			22,61					
Tracker	LU1681043912	AMUNDI ETF MS CHN	EUR	264,80	264,80	261,65	114867,85	18	262,40	436				
Tracker	FR0010930644	AMUNDI ETF MS E EN	EUR	259,65	259,65	257,00	47287,45	7	257,35	183				
Tracker	LU1681045453	AMUNDI ETF MS EM B	USD	4,69	4,70	4,64	3815073,61	81	4,64	911451				
Tracker	LU1602144575	AMUNDI ETF MS EMU	EUR	213,90	213,90	212,95	1107839,80	13	212,95	5188				
Tracker	FR0010655704	AMUNDI ETF MS FRA	EUR	273,95	273,95	272,25	424214,85	9	272,25	1549				
Tracker	LU1681043086	AMUNDI ETF MS IND	EUR	537,06	537,16	534,89	103661,89	4	534,89	193				
Tracker	FR0010655720	AMUNDI ETF MS ITA	EUR	113,68	113,82	113,60	72047,76	3	113,82	634				
Tracker	LU1681044647	AMUNDI ETF MS NOR	EUR	386,75	386,75	383,05	402885,40	11	383,05	1047				
Tracker	FR0010655746	AMUNDI ETF MS SPA	EUR	194,70	194,70	193,30	560959,40	2	193,86	2902				
Tracker	LU1681044720	AMUNDI ETF MS SWI	EUR	317,15	318,10	316,10	313974,10	23	316,30	990				
Tracker	LU1681045370	AMUNDI ETF MSCI EM	EUR	4,20	4,21	4,16	1894756,58	83	4,16	452244				
Tracker	LU1681044217	AMUNDI ETF MSCI NL	EUR	258,40	258,85	256,65	452524,90	5	256,65	1750				
Tracker	FR0010655761	AMUNDI ETF MSCI UK	EUR	202,05	202,60	200,75	1506057,55	9	200,75	7450				
Tracker	LU1681042864	AMUNDI ETF MSCI US	EUR	334,76	334,76	332,60	460932,92	29	332,60	1380				
Tracker	LU1681043599	AMUNDI ETF MSCI WR	EUR	296,59	297,05	294,69	605454,98	104	294,69	2048				
Tracker	LU1681038243	AMUNDI ETF NDX 100	EUR	80,43	80,43	79,96	118061,27	8	79,96	1471				
Tracker	LU1681038326	AMUNDI ETF NDX-B	USD	89,81	89,88	89,00	1139197,19	14	89,16	14183				
Tracker	FR0010717124	AMUNDI ETF SH CAC	EUR	18,48	18,59	18,47	158207,94	13	18,58	8555				
Tracker	FR0010821850	AMUNDI ETF SHRT IG	EUR	71,16	71,16	71,08	1563,82	2	71,10	22				
Tracker	FR0010757781	AMUNDI ETF SHT E50	EUR	12,74	12,79	12,72	21655,60	10	12,77	1700				
Tracker	FR0010892745	AMUNDI ETF SHT US7	USD	71,56	71,56	71,17			71,17					
Tracker	FR0010791194	AMUNDI ETF SHT USA	EUR	12,17	12,25	12,15	579816,28	12	12,25	47509				
Tracker	FR0010823385	AMUNDI ETF SHT1015	EUR	52,58	52,58	52,48	3941,25	1	52,48	75				
Tracker	LU1681048804	AMUNDI ETF SP 500	EUR	49,74	49,78	49,40	358948,99	31	49,42	7243				
Tracker	LU1681049018	AMUNDI ETF SP500 B	USD	55,52	55,52	55,08	99588,01	1	55,08	2001				
Tracker	LU1681040223	AMUNDI ETF STOXX600	EUR	86,76	86,85	86,26	460523,17	15	86,26	5318				
Tracker	FR0010790980	AMUNDI ETF STOXX50	EUR	76,70	76,72	76,22	398016,78	5	76,22	5205				
Tracker	LU1681042948	AMUNDI ETF USA-B	USD	373,75	373,88	370,78	236863,74	2	370,78	708				
Tracker	LU1681040652	AMUNDI ETF UST7-10	USD	276,43	277,80	276,43	497,51	2	277,80	2				
Tracker	LU1681040819	AMUNDI ETF USTR1-3	USD	175,86	176,11	175,86	31562,67	1	176,11	200				
Tracker	LU1681040736	AMUNDI ETF USTR3-7	USD	219,06	219,82	219,06	369325,83	2	219,82	1875				
Tracker	LU1681045537	AMUNDI ETF W EX EU	EUR	316,01	316,15	314,49	153145,76	7	314,96	486				
Tracker	FR0010756114	AMUNDI ETF W X EMU	EUR	308,37	308,37	307,25	215696,34	3	307,25	702				
Tracker	LU1681045883	AMUNDI ETF WLD FIN	EUR	169,86	169,86	168,63			168,63					
Tracker	LU1681046006	AMUNDI ETF WLD NRJ	EUR	260,95	260,95	257,25	206434,60	8	257,25	797				
Tracker	LU1681043672	AMUNDI ETF WORLD-B	USD	330,98	330,99	328,43	34719,22	1	328,43	117				
Tracker	LU1681041387	AMUNDI EU CORP BBB	EUR	16,07	16,10	16,07	194813,21	3	16,09	12100				
Tracker	LU2037748774	AMUNDI EU CRP3 SRI	EUR	49,96	49,96	49,94	102077,36	2	49,96	2044				
Tracker	FR0012805687	AMUNDI EUR BUYBACK	EUR	194,78	194,96	193,76	283141,74	4	194,18	1454				
Tracker	LU1437018598	AMUNDI EUR GOV DR	EUR	55,49	55,54	55,49			55,54					
Tracker	LU1681041627	AMUNDI EUR MIN VOL	EUR	107,62	107,62	107,14	107,14	1	107,16	1				
Tracker	LU1681039563	AMUNDI EUR SMT BET	EUR	41,44	41,44	41,16	353976,00	1	41,28	8600				
Tracker	LU1437018168	AMUNDI EURAGGCO DR	EUR	53,58	53,65	53,58	82201,61	7	53,62	1533				



Instrument Type	Exchange Instrument ID	Instrument 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	LU1525418643	AMUNDI EURCORP BBB	EUR	51,96	51,96	51,91	217549,07	3	51,92	4189				
Tracker	LU1923163676	AMUNDI FRN 1 3 GBP	GBP	50,89	50,89	50,89			50,89					
Tracker	LU1923163759	AMUNDI FRN 1 3 USD	USD	51,63	51,63	51,63			51,63					
Tracker	LU1931974189	AMUNDI FRN 3 7	EUR	51,48	51,48	51,48			51,48					
Tracker	LU1681041031	AMUNDI FRN US HEU	EUR	50,15	50,17	50,14	1273327,69	9	50,17	25392				
Tracker	LU1681040900	AMUNDI FRN USD	USD	109,64	109,69	109,60	1453955,44	20	109,66	14794				
Tracker	LU1437025023	AMUNDI FTSE100 EUR	EUR	756,10	756,10	751,30			751,30					
Tracker	LU1437025296	AMUNDI FTSE100 GBP	GBP	652,70	652,70	647,70			647,70					
Tracker	LU1778293313	AMUNDI G AG500 UH	USD	55,39	55,49	55,39			55,49					
Tracker	LU1437024729	AMUNDI G AGG500 DR	EUR	52,32	52,42	52,24	1254,02	2	52,42	24				
Tracker	LU1708330318	AMUNDI G AGG500 H	EUR	51,95	52,04	51,95			52,04					
Tracker	LU1681048713	AMUNDI G LUX USD	USD	142,28	142,28	140,76	232914,44	2	140,76	1836				
Tracker	LU1589350310	AMUNDI GLBAL INFRA	EUR	57,71	57,71	57,61			57,61					
Tracker	LU1681048630	AMUNDI GLOBAL LUX	EUR	127,43	127,43	126,28	100316,94	9	126,28	793				
Tracker	LU1681040496	AMUNDI HI YIELD EU	EUR	231,86	232,06	231,76	25270,55	5	231,90	109				
Tracker	LU1437016204	AMUNDI JPM GBI DR	EUR	52,96	53,18	52,96	159,54	1	53,17	3				
Tracker	LU1708330235	AMUNDI JPM GBI H E	EUR	52,28	52,40	52,28			52,40					
Tracker	LU1681047665	AMUNDI JPNK CHF HD	CHF	76,60	76,60	75,89	29018,09	1	75,89	417				
Tracker	LU1681039134	AMUNDI JPNK EUR HD	EUR	157,32	157,40	155,83	435912,12	4	155,83	2789				
Tracker	LU1681039308	AMUNDI JPNK GBP HD	GBP	160,57	160,60	159,13	650752,03	12	159,13	3506				
Tracker	LU1681039217	AMUNDI JPNK USD HD	USD	169,14	169,16	167,46	65489,08	2	167,56	434				
Tracker	LU1681038912	AMUNDI JPNK 400	EUR	136,60	136,60	136,06	59139,04	2	136,12	434				
Tracker	LU1681039050	AMUNDI JPNK 400	JPY	16557,38	16557,73	16377,02	772960,67	27	16402,62	5680				
Tracker	LU1681046345	AMUNDI LOW RAT 1-3	EUR	115,55	115,57	115,55			115,57					
Tracker	LU1681046857	AMUNDI LW RATED D	EUR	244,09	244,38	244,09	19794,53	1	244,30	81				
Tracker	LU1437024992	AMUNDI MSCI BRAZIL	USD	55,54	55,54	54,07			54,07					
Tracker	LU1437017350	AMUNDI MSCI EM DR	EUR	55,56	55,56	54,98	461475,34	15	55,02	8379				
Tracker	LU1861138961	AMUNDI MSCI EM SRI	EUR	47,17	47,17	46,73	60553,78	6	46,73	1289				
Tracker	LU1861137484	AMUNDI MSCI EU SRI	EUR	57,32	57,32	57,04	460407,65	13	57,04	8058				
Tracker	LU1437015735	AMUNDI MSCI EUR DR	EUR	63,97	64,07	63,70	79133,50	4	63,70	1236				
Tracker	LU1681041460	AMUNDI MSCI EURMOM	EUR	66,75	66,75	66,39	732,60	1	66,39	11				
Tracker	LU1681042609	AMUNDI MSCI EUROPE	EUR	235,72	235,85	234,54	130593,02	9	234,60	556				
Tracker	LU1681041890	AMUNDI MSCI EURQUA	EUR	74,36	74,55	73,91	61623,84	3	73,91	830				
Tracker	LU1602144732	AMUNDI MSCI JAP E	EUR	203,87	203,87	203,20	63142,73	3	203,20	310				
Tracker	LU1602144815	AMUNDI MSCI JAP Y	JPY	24718,00	24718,00	24490,00			24490,00					
Tracker	LU1681044993	AMUNDI MSCI SWITZ	CHF	349,90	350,60	347,95	494238,34	4	347,95	1555				
Tracker	LU1861136247	AMUNDI MSCI US SRI	EUR	57,53	57,53	57,11			57,11					
Tracker	LU1861134382	AMUNDI MSCI WD SRI	EUR	57,16	57,16	56,86	148156,57	5	56,86	2600				
Tracker	LU1437016972	AMUNDI MSCI WLD DR	EUR	67,83	67,83	67,44	232199,15	9	67,44	3433				
Tracker	LU1681046188	AMUNDI MSCIWL ENYU	USD	290,75	290,75	286,85			286,85					
Tracker	LU1681045966	AMUNDI MSCIWL FNLU	USD	189,64	189,64	188,00			188,00					
Tracker	LU1681038599	AMUNDI NDXH EUR HD	EUR	205,25	205,25	204,10	9014,90	4	204,10	44				
Tracker	LU1437016543	AMUNDI NOR AM DR	EUR	71,04	71,04	70,59	255331,48	6	70,59	3600				
Tracker	LU1602144906	AMUNDI PAC X JAP E	EUR	560,20	560,20	557,40	18957,60	2	557,40	34				
Tracker	LU1602145036	AMUNDI PAC X JAP U	USD	625,50	625,50	621,20			621,20					
Tracker	FR0013412004	AMUNDI PEA EM ALAT	EUR	20,62	20,62	20,22	244,44	1	20,22	12				
Tracker	FR0013412012	AMUNDI PEA EM ASIA	EUR	19,59	19,59	19,48	32420,18	4	19,48	1663				
Tracker	FR0013412038	AMUNDI PEA EUROPE	EUR	20,76	20,79	20,66	20824,21	6	20,66	1004				
Tracker	FR0013412020	AMUNDI PEA MSCI EM	EUR	19,72	19,76	19,53	143457,91	42	19,54	7308				
Tracker	FR0013412269	AMUNDI PEA NASDAQ	EUR	20,58	20,83	20,32	6066,75	6	20,69	294				
Tracker	FR0013412285	AMUNDI PEA SP500	EUR	21,02	21,03	20,89	10001,48	12	20,89	477				
Tracker	FR0013412293	AMUNDI PEA SP500 H	EUR	20,69	20,69	20,52	6426,57	4	20,52	311				
Tracker	FR0013411980	AMUNDI PEA TOPIX	EUR	21,28	21,28	21,21	7820,51	3	21,21	368				
Tracker	FR0013411998	AMUNDI PEA TOPIX H	EUR	20,61	20,61	20,44	6539,00	5	20,44	319				
Tracker	FR0013416716	AMUNDI PHYS GOLD	EUR	53,72	54,23	53,71	69369,03	5	54,19	1288				
Tracker	LU1681038839	AMUNDI RUSSEL 2000	USD	222,04	222,04	219,06	20066,91	1	219,06	101				
Tracker	LU1681038672	AMUNDI RUSSEL 2K	EUR	198,92	198,92	196,50	33503,62	8	196,50	169				
Tracker	LU1681048127	AMUNDI S&P BBck EU	EUR	159,44	159,44	157,46	138137,86	4	157,46	868				
Tracker	LU1681048556	AMUNDI S&P BBck US	USD	178,00	178,00	175,56	172778,92	5	175,56	1085				
Tracker	LU1602145119	AMUNDI SMART BETA	EUR	425,21	425,21	423,30			423,30					
Tracker	LU2037748345	AMUNDI SMART CITY	EUR	50,45	50,45	50,11			50,11					
Tracker	LU2037749822	AMUNDI SMART FCTRY	EUR	51,33	51,33	50,91			50,91					
Tracker	LU1602145200	AMUNDI SMART USD	USD	474,75	474,75	471,90	846,22	1	471,90	2				
Tracker	LU1437017863	AMUNDI SP 500 DR	EUR	71,73	71,73	71,26	7089,97	2	71,26	99				
Tracker	LU1681049109	AMUNDI SP500 H EUR	EUR	76,03	76,10	75,33	435579,99	21	75,43	5748				
Tracker	LU1861132840	AMUNDI STOXX GL AI	EUR	54,15	54,15	53,75	45328,96	6	53,89	840				
Tracker	LU1681037609	AMUNDI TOPIX EUR	EUR	81,68	81,68	81,33	489123,62	18	81,43	6002				
Tracker	LU1681037864	AMUNDI TOPIX HDG	EUR	218,59	218,67	216,23	4139859,50	42	216,65	19084				
Tracker	LU1681037781	AMUNDI TOPIX JPY	JPY	9899,34	9906,62	9795,10	1442634,16	32	9810,96	17702				
Tracker	LU1681038169	AMUNDI TPX CHF DH	CHF	59,37	59,38	58,83	99479,79	3	58,83	1851				



Instrument Type	Exchange Instrument ID	Instrument 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	LU1681038086	AMUNDI TPX GBP HD	GBP	60,34	60,36	59,75	232152,28	8	59,81	3336				
Tracker	LU1681037948	AMUNDI TPX USD HD	USD	65,38	65,39	64,78	60371,06	2	64,78	1034				
Tracker	LU1806495575	AMUNDI US CORP SRI	USD	57,04	57,19	57,04			57,19					
Tracker	LU1589349734	AMUNDI US MIN VO	EUR	60,84	60,86	60,51	41437,29	6	60,59	683				
Tracker	LU1589350070	AMUNDI US SMART BE	EUR	55,42	55,42	55,07			55,07					
Tracker	LU1525419294	AMUNDI US TIPS	USD	54,64	54,82	54,64			54,82					
Tracker	LU1525418726	AMUNDI US CORP BBB	USD	55,17	55,23	55,13	34598,34	1	55,23	700				
Tracker	LU1602144229	AMUNDI WLD LOW C E	EUR	267,09	267,09	266,46	84216,11	3	266,57	316				
Tracker	LU1602144492	AMUNDI WLD LOW C U	USD	298,20	298,20	296,53	31184,66	1	296,53	117				
Tracker	LU1681047079	AMUNDIETF CAC40(D)	EUR	58,77	58,94	58,46	213275,96	12	58,46	3626				
Tracker	LU1481202692	BNP BB EURO AGG EC	EUR	10,75	10,78	10,75	4978,07	2	10,76	462				
Tracker	LU1659681230	BNP MSCI EM SRI EC	EUR	11,24	11,24	11,17	550,58	1	11,17	49				
Tracker	LU1659681313	BNP MSCI EM SRI ED	EUR	99,71	99,71	99,04	164393,07	6	99,04	1649				
Tracker	LU1291098314	BNP MSCI EM SRI UC	USD	123,08	123,08	123,08			123,08					
Tracker	LU1753045332	BNP MSCI EU SRI EC	EUR	22,75	22,75	22,63	90,78	1	22,63	4				
Tracker	LU1753045415	BNP MSCI EU SRI ED	EUR	22,96	22,96	22,85	505,16	1	22,85	22				
Tracker	LU1753045845	BNP MSCI JP SRI EC	EUR	23,14	23,14	23,10			23,10					
Tracker	LU1753045928	BNP MSCI JP SRI ED	EUR	21,94	21,96	21,84	470649,27	14	21,90	21491				
Tracker	LU1659681586	BNP MSCI US SRI EC	EUR	11,19	11,19	11,10			11,10					
Tracker	LU1659681669	BNP MSCI US SRI ED	EUR	11,41	11,41	11,32			11,32					
Tracker	LU1291103338	BNP MSCI US SRI UC	USD	11,12	11,13	11,03	69452,50	6	11,03	6998				
Tracker	FR0012967347	BNP RICI BRENT	EUR											
Tracker	FR0012967362	BNP RIEHWTI	EUR											
Tracker	LU1615092217	BNP WORLD SRI EC	EUR	11,74	11,74	11,68			11,68					
Tracker	LU1291108642	BNP WORLD SRI UC	USD	10,76	10,76	10,68			10,68					
Tracker	LU1859444769	BNPP EUR BOND SRI	EUR	10,69	10,70	10,69			10,70					
Tracker	FR0010150458	BNPP CAC 40	EUR	9,29	9,30	9,23	364486,13	8	9,23	39460				
Tracker	LU1953136527	BNPP CE LEADER ETF	EUR	10,53	10,54	10,48	4671,73	3	10,48	444				
Tracker	LU1481200217	BNPP EASY BGOVETF	EUR	108,99	108,99	108,96			108,96					
Tracker	LU1859445063	BNPP EASY EPREUETF	EUR	10,74	10,74	10,70			10,70					
Tracker	LU1615090864	BNPP EASY EQDEUETF	EUR	100,22	100,68	100,22			100,68					
Tracker	LU1615090278	BNPP EASY EQDUSETF	EUR	124,48	124,48	121,80	262630,00	4	121,80	2112				
Tracker	LU1615091243	BNPP EASY EQVUSETF	EUR	122,72	122,72	121,18			121,18					
Tracker	LU1615091912	BNPP EASY HIYEDTF	EUR											
Tracker	LU1615092050	BNPP EASY HYDI ETF	EUR											
Tracker	LU1481203070	BNPP EASY JPHETF	EUR	9,85	9,85	9,76	230472,94	13	9,76	23471				
Tracker	LU1377382368	BNPP EASY LOWCARB	EUR	181,42	181,66	180,42	219074,06	26	180,54	1211				
Tracker	LU1481201025	BNPP EASY LWWOLEU	EUR	123,02	123,02	122,54			122,54					
Tracker	LU1481202775	BNPP EASY MLCETF	EUR	9,88	9,89	9,88			9,89					
Tracker	LU1481201298	BNPP EASYLWVOLUS D	EUR	127,20	127,20	126,60			126,60					
Tracker	LU1481201611	BNPP EASYQUALITYD	EUR	110,74	110,74	110,26			110,26					
Tracker	LU1481201702	BNPP EASYVALUED	EUR	106,50	106,62	106,50			106,62					
Tracker	LU1547516291	BNPP EMEHETF	EUR	8,51	8,51	8,43			8,43					
Tracker	LU1291097779	BNPP EmMk ETF	EUR	9,46	9,49	9,37	94156,88	9	9,37	9944				
Tracker	LU1291098827	BNPP EMU ETF	EUR	10,38	10,40	10,31	526017,58	42	10,34	50854				
Tracker	LU1953137681	BNPP EMU SRI ETF	EUR											
Tracker	LU1291099718	BNPP EU ETF	EUR	10,98	10,99	10,91	248785,29	19	10,93	22697				
Tracker	LU1291100664	BNPP EU xUK ETF	EUR	157,32	157,32	156,58	7380,88	1	156,58	47				
Tracker	FR0012739431	BNPP EUROSTOXX50 C	EUR	9,88	9,90	9,81	306825,15	9	9,83	31250				
Tracker	FR0012740983	BNPP EURSTOXX50 C/D	EUR	9,06	9,06	9,02			9,02					
Tracker	LU1291091228	BNPP FTSE Dv ETF	EUR	10,70	10,70	10,63	331,52	2	10,63	31				
Tracker	LU0950381748	BNPP FTSE EUR ETF	EUR	11,12	11,18	11,12	121829,95	8	11,13	10916				
Tracker	LU0192223062	BNPP FTSE EUR ETFD	EUR	10,49	10,52	10,46	89674,79	7	10,46	8549				
Tracker	LU1291109533	BNPP GSCI ETF	USD											
Tracker	LU1291102447	BNPP JP ETF	EUR	10,97	10,98	10,93	114001,69	8	10,94	10398				
Tracker	LU1377381717	BNPP Low Vol EU	EUR	134,34	134,34	133,78	29125,74	1	133,78	217				
Tracker	LU1377381980	BNPP Low Vol US	EUR	145,70	145,70	145,02	10918,50	1	145,02	75				
Tracker	LU1377382012	BNPP Momentum EU	EUR	122,40	122,40	121,30			121,30					
Tracker	LU1481201538	BNPP MOMENTUMD	EUR	110,02	110,02	109,06			109,06					
Tracker	LU1547514676	BNPP MUTB JAPAN	EUR	114,40	114,40	113,35	910,88	1	113,35	8				
Tracker	LU1291109293	BNPP NMXX30 ETF	EUR	62,84	62,84	62,62			62,62					
Tracker	LU1291104575	BNPP NorthAm ETF	EUR	12,20	12,20	12,15	36,57	2	12,15	3				
Tracker	LU1291106356	BNPP Pac xJP ETF	EUR	11,01	11,01	10,95			10,95					
Tracker	LU1377382103	BNPP Quality EU	EUR	121,64	121,64	121,06	29220,40	6	121,32	241				
Tracker	LU1291101555	BNPP Small C ETF	EUR	237,89	237,89	236,27	48305,36	11	236,27	204				
Tracker	FR0011550185	BNPP SP500 EUR C	EUR	12,73	12,74	12,64	934818,25	46	12,64	73618				
Tracker	FR0013041530	BNPP SP500 EURH C	EUR	10,27	10,28	10,18	717546,51	37	10,19	70284				
Tracker	FR0011550177	BNPP SP500 USD C	USD	11,35	11,36	11,27	1230893,30	24	11,27	121354				
Tracker	FR0011550680	BNPP SP500 USD CD	USD	10,80	10,80	10,71	574836,31	17	10,72	59409				
Tracker	FR0011550193	BNPP Stoxx 600C	EUR	10,94	10,97	10,88	1116597,88	20	10,88	102285				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011550672	BNPP Stoxx 600CD	EUR	10,35	10,35	10,30	221832,81	10	10,30	21492				
Tracker	FR0007068085	BNPP Stoxx Oil&G	EUR	584,70	584,70	581,70			581,70					
Tracker	LU1377382285	BNPP Value EU	EUR	127,06	127,40	126,94	78504,72	3	127,10	617				
Tracker	GB00BVJF7G73	CBK CCB1 MM CNY	CNY	102,67	102,78	102,67			102,78					
Tracker	GB00BVJF7F66	CBK CCB1 MM EUR	EUR	8,68	8,68	8,68			8,68					
Tracker	FR0011720911	ETF CNA	EUR	121,02	121,02	120,42	2289,33	2	120,54	19				
Tracker	LU1081771369	ETF SGVB	EUR	113,44	113,45	113,02	2943,45	2	113,02	26				
Tracker	GB00B15KYH63	ETFS AGRICULTURE	EUR	3,50	3,50	3,50			3,50					
Tracker	GB00B15KY989	ETFS ALL COMMODIT.	EUR	7,33	7,33	7,27			7,27					
Tracker	GB00B0CTWC01	ETFS BRENT OIL SEC	EUR	25,81	25,81	25,26	36621,19	12	25,31	1428				
Tracker	GB00B15KXQ89	ETFS COPPER	EUR	22,19	22,19	21,80	12222,91	2	21,85	559				
Tracker	GB00B15KXV33	ETFS CRUDE OIL	EUR	7,30	7,30	7,12	22075,77	10	7,15	3096				
Tracker	GB00B15KXX56	ETFS GOLD	EUR	15,44	15,58	15,44	398778,56	11	15,58	25790				
Tracker	GB00B15KY104	ETFS NATURAL GAS	EUR	0,02	0,02	0,02	8318,60	9	0,02	353000				
Tracker	GB00B15KYF40	ETFS PRECIOUS MET.	EUR	16,59	16,72	16,59			16,72					
Tracker	GB00B15KY328	ETFS SILVER	EUR	15,38	15,50	15,38	12393,58	6	15,43	800				
Tracker	GB00B15KY765	ETFS WHEAT	EUR	0,54	0,54	0,54	47667,92	5	0,54	88319				
Tracker	GB00B0CTWK84	ETFS WTI OIL SEC	EUR	17,25	17,25	16,88			16,88					
Tracker	IE00BYTH6121	FIRST TRUST GLOBAL	EUR	45,56	45,56	45,26			45,26					
Tracker	IE00BYTH6238	FIRST TRUST IPO	USD	28,58	28,58	28,33			28,33					
Tracker	IE00BWTNM743	FIRST TRUST JAPAN	JPY	2483,50	2483,50	2458,50			2458,50					
Tracker	GB00B00FH282	GOLD BULLION SEC	EUR	126,06	127,54	126,01	3083100,89	109	127,19	24350				
Tracker	IE00B4K6B022	HSBC EUROSTX50 ETF	EUR	37,71	37,71	37,46	517195,69	5	37,50	13774				
Tracker	IE00B42TW061	HSBC FTSE 100 ETF	EUR	84,81	84,81	84,24	26793,20	3	84,32	318				
Tracker	IE00B64PTF05	HSBC FTSE 250	EUR	22,17	22,17	22,14			22,14					
Tracker	IE00B5W34K94	HSBC MSCI BRAZIL	EUR	19,30	19,30	18,84			18,84					
Tracker	IE00B51B7202	HSBC MSCI CANADA	EUR	15,54	15,54	15,47			15,47					
Tracker	IE00B44T3H88	HSBC MSCI CHINA	EUR	7,00	7,00	6,96	130115,24	6	6,96	18641				
Tracker	IE00B5LP3W10	HSBC MSCI EM FE	EUR	40,39	40,52	40,11	243,10	1	40,11	6				
Tracker	IE00B4TS3815	HSBC MSCI EM LATAM	EUR	24,96	24,96	24,46			24,46					
Tracker	IE00B5BD5K76	HSBC MSCI EUR ETF	EUR	13,65	13,65	13,55	229243,88	8	13,58	16869				
Tracker	IE00B55G8Z57	HSBC MSCI PACJAP	EUR	12,33	12,33	12,26	540,06	1	12,26	44				
Tracker	IE00B575SQ22	HSBC MSCI SA Cap	EUR	39,36	39,36	39,08			39,08					
Tracker	IE00B5BRQB73	HSBC MSCI TURKEY	EUR	2,07	2,08	2,06	37354,15	1	2,06	18002				
Tracker	IE00B5WFFQ436	HSBC MSCI USA ETF	EUR	26,17	26,17	26,00	208300,91	2	26,00	7973				
Tracker	IE00B4X9L533	HSBC MSCI WORLD	EUR	20,01	20,01	19,89	360838,65	21	19,89	18060				
Tracker	IE00B5VX7566	HSBC MSCIJAPAN ETF	EUR	30,28	30,28	30,15	112798,56	4	30,17	3726				
Tracker	IE00B5KQNG97	HSBC SP 500 ETF	EUR	27,49	27,49	27,31	634026,34	14	27,32	23127				
Tracker	LU1603797074	IQ EMU SRI	EUR	26,44	26,44	26,27			26,27					
Tracker	LU1603790731	IQ EUR CORP SRI	EUR	25,78	25,78	25,78			25,78					
Tracker	LU1603795292	IQ EUR SOV SRI	EUR	26,79	26,80	26,79			26,80					
Tracker	LU1603795458	IQ EUROPE SRI	EUR	26,98	26,98	26,85			26,85					
Tracker	LU1603797587	IQ JAPAN SRI	EUR	29,21	29,21	29,12			29,12					
Tracker	QS0011115589	ISHARES DAX 30JAN3	XXX											
Tracker	IE00B23LNQ02	IVZ All World 3000	EUR	17,78	17,78	17,66			17,66					
Tracker	IE00B23D9240	IVZ DYNAMIC US	EUR	16,38	16,38	16,32			16,32					
Tracker	IE0032077012	IVZ EQQQ	EUR	178,04	178,04	176,96	1222083,04	16	177,02	6878				
Tracker	IE00B24BMM98	IVZ EUR STOXX HDLV	EUR	27,34	27,34	27,21	54420,00	1	27,30	2000				
Tracker	IE00B3BPCB51	IVZ EURMTS CASH 3M	EUR	100,99	100,99	100,98			100,98					
Tracker	IE00BYXBF44	IVZ FTSE EM HDLV	EUR	26,48	26,48	26,20	9261,00	1	26,20	350				
Tracker	IE00B23D8Y98	IVZ FTSE RAFI E MS	EUR	15,24	15,24	15,17			15,17					
Tracker	IE00B23D9570	IVZ FTSE RAFI EM	EUR	7,74	7,74	7,66			7,66					
Tracker	IE00B23D8X81	IVZ FTSE RAFI EURO	EUR	9,42	9,42	9,37			9,37					
Tracker	IE00B23D8S39	IVZ FTSE RAFI US	EUR	17,82	17,82	17,70	71,09	1	17,70	4				
Tracker	IE00BLSNMW37	IVZ Gbl Buyback	EUR	32,00	32,00	31,73	49678,20	1	31,73	1560				
Tracker	IE00B82X568	IVZ SP VEQTOR ETF	EUR	22,98	22,98	22,85			22,85					
Tracker	IE00BWTN6Y99	IVZ SP500 HDLV	EUR	29,09	29,16	28,90	318146,53	4	28,90	10933				
Tracker	IE00BDZCKK11	IVZ SP500 QVM	EUR	28,66	28,66	28,48			28,48					
Tracker	IE00BD0Q9673	IVZ US HYFA	EUR	21,95	21,95	21,94			21,94					
Tracker	LU0908501132	Ly Core Stoxx300D	EUR	146,92	146,92	146,32			146,32					
Tracker	LU2018760012	LY EUR FLTE	EUR	101,69	101,71	101,69			101,71					
Tracker	LU2018760954	LY EUR STPE	EUR	97,67	97,67	97,65			97,65					
Tracker	LU2018761762	LY US FLTU	EUR	91,92	91,92	91,92			91,92					
Tracker	LU2018762653	LY US STPU	EUR	88,20	88,20	88,20			88,20					
Tracker	LU1598691050	LYX 1-3Y BTP	EUR	112,61	112,64	112,61			112,64					
Tracker	LU1598691217	LYX 10Y BTP	EUR	156,24	156,54	156,24	55856,78	3	156,43	357				
Tracker	LU0908501058	Lyx Core Stoxx300	EUR	183,18	183,32	182,22	152771,84	8	182,38	837				
Tracker	LU0908500753	Lyx Core Stoxx600	EUR	163,01	163,01	161,80	6006437,97	51	162,11	36940				
Tracker	LU1407893301	Lyx GILTS Infla	EUR	227,06	231,77	227,06	30673,16	3	231,77	134				
Tracker	LU1390062831	LYXOR 10Y INFBKREV	EUR	91,73	91,73	91,71			91,71					



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
Tracker	LU1390062245	LYXOR 210 INFBRKEV	EUR	96,23	96,31	96,14	73824,69	11	96,31	767				
Tracker	LU1327051279	LYXOR 2XSHRT SP500	EUR	31,02	31,55	30,96	1096747,92	58	31,54	35190				
Tracker	FR0011869312	LYXOR ASIP EXJ PEA	EUR	14,88	14,88	14,79	177,64	1	14,79	12				
Tracker	LU1829218319	LYXOR BAR FLOT 07Y	EUR	100,52	100,59	100,52	21012,45	5	100,56	209				
Tracker	LU1435356149	LYXOR BFAML USD HY	EUR	95,10	95,10	94,88			94,88					
Tracker	LU1523099700	LYXOR BND SHORT X1	EUR	42,98	42,98	42,92	214,58	1	42,94	5				
Tracker	LU1812090543	LYXOR BOFA H YIELD	EUR	112,13	112,22	112,05	16368,03	4	112,05	146				
Tracker	LU1812090899	LYXOR BONO 10Y MTS	EUR	178,05	178,11	178,05			178,11					
Tracker	FR0013380607	LYXOR CAC40 ACC	EUR	24,28	24,28	24,13	12866,84	3	24,13	531				
Tracker	LU1646360971	Lyxor Core EMU	EUR	48,88	48,88	48,64	397973,26	3	48,66	8155				
Tracker	LU1407892592	Lyxor Core GILTS	EUR	169,10	170,01	169,10	5596,32	4	170,01	33				
Tracker	LU0908501215	Lyxor Core Stoxx50	EUR	174,88	174,88	174,00	195196,80	7	174,00	1120				
Tracker	LU1781540957	LYXOR CORE US	EUR	9,99	9,99	9,93	499,55	1	9,93	50				
Tracker	LU1781541179	LYXOR CORE WORLD	EUR	9,83	9,83	9,78	190219,75	8	9,78	19378				
Tracker	FR0011869270	LYXOR DJIA PEA	EUR	21,89	21,89	21,71	309246,06	12	21,71	14222				
Tracker	LU1287023342	LYXOR EMTS HR MW G	EUR	151,36	151,60	151,36	279883,17	10	151,44	1848				
Tracker	LU1598688189	LYXOR EMU GROWTH	EUR	136,72	137,36	136,04	49011,70	7	136,04	360				
Tracker	LU1717044488	LYXOR EMU MIN VAR	EUR	22,24	22,24	22,14	12351,33	1	22,14	558				
Tracker	LU1598690169	LYXOR EMU VALUE	EUR	111,04	111,04	110,54	276132,48	9	110,78	2495				
Tracker	LU1812091194	LYXOR EP NA D EU	EUR	45,05	45,25	44,86	77639,87	5	44,86	1728				
Tracker	LU1832418856	LYXOR EP NA US	EUR	53,41	53,41	53,27			53,27					
Tracker	LU1832418773	LYXOR EPRA G DEV	EUR	49,37	49,37	49,14	18951,46	7	49,14	385				
Tracker	LU0496786905	LYXOR ETF AUSTRALI	EUR	42,98	42,98	42,72	1501,79	2	42,72	35				
Tracker	FR0011023621	LYXOR ETF BTP DDS	EUR	17,56	17,56	17,52	1751,70	1	17,52	100				
Tracker	FR0011023639	LYXOR ETF BTP DL	EUR	374,03	375,59	374,03	11259,78	2	374,85	30				
Tracker	FR0010869578	LYXOR ETF BUND DDS	EUR	28,38	28,38	28,26	24672,65	3	28,33	872				
Tracker	FR0011023654	LYXOR ETF BUND DL	EUR	280,97	281,49	280,97			281,49					
Tracker	FR0010411884	LYXOR ETF BX4	EUR	3,18	3,23	3,16	11137545,30	597	3,22	3485517				
Tracker	FR0007052782	LYXOR ETF CAC 40	EUR	56,40	56,54	56,00	8084270,47	165	56,10	143664				
Tracker	FR0011041334	LYXOR ETF CAC MID	EUR	184,12	184,12	183,50	2018,62	2	183,76	11				
Tracker	LU0496786731	LYXOR ETF CANADA	EUR	65,02	65,02	64,76	4405,88	3	64,76	68				
Tracker	LU0252633754	LYXOR ETF DAX	EUR	122,06	122,28	120,90	2712391,28	45	121,50	22245				
Tracker	FR0010869495	LYXOR ETF DAX DS2	EUR	3,23	3,29	3,22	1780513,93	35	3,27	546042				
Tracker	FR0007075494	LYXOR ETF DJ GT50	EUR	39,73	39,73	39,48	41781,28	8	39,48	1058				
Tracker	FR0007056841	LYXOR ETF DJIA	EUR	243,45	243,65	241,65	207245,75	9	241,65	852				
Tracker	LU1900066462	LYXOR ETF EASTERN	EUR	21,12	21,12	20,76	20,85	1	20,76	1				
Tracker	FR0007054358	LYXOR ETF ESTOXX50	EUR	35,21	35,27	34,94	5365389,74	99	35,03	152820				
Tracker	FR0010510800	LYXOR ETF EUR CASH	EUR	104,83	104,83	104,82	127675,37	3	104,82	1218				
Tracker	FR0010010827	LYXOR ETF FTSE MIB	EUR	22,01	22,04	21,86	218197,85	9	21,97	9975				
Tracker	FR0010361683	LYXOR ETF INDIA	EUR	17,19	17,19	17,05	2024204,49	73	17,11	118228				
Tracker	LU1900066629	LYXOR ETF LATAM	EUR	29,18	29,19	28,64	290,15	2	28,64	10				
Tracker	FR0010592014	LYXOR ETF LEV CAC	EUR	22,79	22,89	22,43	13167498,71	284	22,53	581390				
Tracker	LU0252634307	LYXOR ETF LEVDAX	EUR	108,58	108,92	106,66	5236619,68	81	107,58	48574				
Tracker	LU1901001542	LYXOR ETF MALAYSIA	EUR	13,96	13,96	13,96	155723,22	2	13,96	11139				
Tracker	LU0854423687	LYXOR ETF MSC GLDE	EUR	70,53	72,68	70,53	185656,93	19	72,02	2618				
Tracker	LU0533032008	LYXOR ETF MSC WCD	EUR	308,50	308,50	307,21	36947,45	4	307,21	120				
Tracker	LU0533032263	LYXOR ETF MSC WCS	EUR	324,65	324,65	321,87	643,74	2	321,87	2				
Tracker	LU0533032859	LYXOR ETF MSC WFIN	EUR	170,10	170,44	168,88	1698,16	2	168,88	10				
Tracker	LU0533033238	LYXOR ETF MSC WHC	EUR	307,51	307,51	305,80	73873,64	14	306,12	241				
Tracker	LU0533033402	LYXOR ETF MSC WIND	EUR	328,60	328,60	326,08	20971,91	5	326,67	64				
Tracker	LU0533033824	LYXOR ETF MSC WMAT	EUR	338,12	338,12	335,09	70040,86	3	336,20	209				
Tracker	LU0533032420	LYXOR ETF MSC WNRJ	EUR	260,95	260,95	258,20			258,20					
Tracker	LU0533033667	LYXOR ETF MSC WTEC	EUR	289,75	289,75	287,90	117722,32	10	288,42	408				
Tracker	FR0010429068	LYXOR ETF MSCI EM	EUR	10,55	10,55	10,45	511818,38	28	10,46	48772				
Tracker	FR0010261198	LYXOR ETF MSCI EUR	EUR	131,82	131,91	131,11	1222053,80	26	131,11	9301				
Tracker	LU1900065811	LYXOR ETF MSCI IND	EUR	128,77	128,77	126,98	175222,43	7	126,98	1375				
Tracker	FR0010296061	LYXOR ETF MSCI USA	EUR	262,04	262,04	260,36	60940,22	3	260,36	233				
Tracker	FR0011660927	LYXOR ETF MSCI WDH	EUR	131,26	131,26	130,38	529541,76	10	130,38	4048				
Tracker	FR0010315770	LYXOR ETF MSCI WOR	EUR	198,29	198,66	197,11	1136805,82	29	197,11	5754				
Tracker	LU0533034558	LYXOR ETF MSCI WSM	EUR	241,05	242,43	240,99	13325,91	6	240,99	55				
Tracker	LU0533034129	LYXOR ETF MSCI WTS	EUR	120,22	120,22	119,58			119,58					
Tracker	FR0010524777	LYXOR ETF NEW ENER	EUR	26,10	26,10	25,90	195365,60	20	26,09	7508				
Tracker	FR0010342592	LYXOR ETF NSDQ DL	EUR	280,40	281,25	276,00	1274689,25	111	276,60	4574				
Tracker	FR0011770775	LYXOR ETF PEAPME	EUR	7,96	7,99	7,95	1669,87	4	7,95	210				
Tracker	FR0011119254	LYXOR ETF RUS 2MIL	EUR	204,59	204,59	201,82	2241,59	2	201,82	11				
Tracker	LU1923627092	LYXOR ETF RUSSIA	EUR	46,23	46,33	45,35	1035413,57	22	45,38	22502				
Tracker	LU0959210278	LYXOR ETF SGQE	EUR	112,00	112,00	111,38			111,38					
Tracker	LU0832436512	LYXOR ETF SGQI EUR	EUR	122,78	122,78	122,50	39935,00	1	122,50	326				
Tracker	FR0010591362	LYXOR ETF SHT CAC	EUR	18,20	18,30	18,18	396066,71	34	18,30	21710				
Tracker	LU1190417599	LYXOR ETF SMART C	EUR	988,70	988,80	988,70	2967088,70	4	988,80	3001				



Instrument Type	Exchange Instrument ID	Instrument 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	LU0959211243	LYXOR ETF SP5 DH	EUR	167,68	167,78	166,42	9882273,02	127	166,42	59196				
Tracker	LU0496786574	LYXOR ETF SP500	EUR	27,95	27,95	27,77	450826,85	48	27,78	16186				
Tracker	FR0010424143	LYXOR ETF SX50 DDS	EUR	3,19	3,24	3,18	2000246,62	85	3,22	623241				
Tracker	FR0010468983	LYXOR ETF SX50 DL	EUR	29,77	29,91	29,31	4459704,72	98	29,46	150599				
Tracker	FR0010424135	LYXOR ETF SX50 DS	EUR	15,59	15,66	15,58	507824,22	15	15,66	32526				
Tracker	FR0011607084	LYXOR ETF T B 10Y	EUR	68,63	68,63	68,63			68,63					
Tracker	LU1900067437	LYXOR ETF THAILAND	EUR	218,17	218,17	215,95	226820,47	4	215,99	1050				
Tracker	FR0010245514	LYXOR ETF TOPIX	EUR	132,61	132,61	132,05	424940,42	10	132,24	3213				
Tracker	FR0011475078	LYXOR ETF TOPIX DH	EUR	129,36	129,44	128,14	293717,58	9	128,22	2281				
Tracker	FR0011363423	LYXOR ETF USAC	EUR	268,35	268,35	266,61	328873,17	4	266,61	1232				
Tracker	FR0010527275	LYXOR ETF W WATER	EUR	42,09	42,09	41,46	400081,23	111	41,72	9595				
Tracker	LU1287023003	LYXOR EURMTS 57YIG	EUR	168,96	169,00	168,96	27378,00	3	169,00	162				
Tracker	LU1650489385	LYXOR EUROMTS 1015	EUR	240,25	240,34	240,25	39172,70	3	240,32	163				
Tracker	LU1650487413	LYXOR EUROMTS 13Y	EUR	125,21	125,22	125,21	751,32	2	125,22	6				
Tracker	LU1287023268	LYXOR EUROMTS 15PY	EUR	268,13	268,23	268,00	132705,85	6	268,23	495				
Tracker	LU1650488494	LYXOR EUROMTS 35	EUR	155,18	155,26	155,18			155,26					
Tracker	LU1287023185	LYXOR EUROMTS 710Y	EUR	189,07	189,30	189,07	296956,05	16	189,10	1569				
Tracker	FR0011869304	LYXOR FEN DVEU PEA	EUR	15,45	15,52	15,44	14872,83	9	15,44	961				
Tracker	LU1650492173	LYXOR FTSE 100	EUR	12,31	12,33	12,23	252472,16	8	12,23	20507				
Tracker	LU1650492330	LYXOR FTSE 100 MH	EUR	120,96	120,96	120,00	21343,60	2	120,02	177				
Tracker	LU1237527160	LYXOR FTSE EU MVR	EUR	123,42	123,42	122,72	18530,72	2	122,72	151				
Tracker	LU1237527673	LYXOR FTSE MINV EM	EUR	87,80	87,80	87,49			87,49					
Tracker	LU1691909508	LYXOR GENDER EQUAL	EUR	9,89	9,89	9,83	20858,45	2	9,83	2111				
Tracker	LU1563454310	LYXOR GREEN BOND	EUR	54,23	54,39	54,23	31955,06	5	54,39	588				
Tracker	LU1215415214	LYXOR HIGH YLD BB	EUR	115,04	115,08	114,93	118954,20	3	115,08	1035				
Tracker	FR0011871078	LYXOR HSCEI PEA	EUR	14,82	14,89	14,74	11921,94	3	14,74	804				
Tracker	FR0011869205	LYXOR IBOVESPA PEA	EUR	13,03	13,03	12,63	33323,97	53	12,63	2605				
Tracker	LU1686830909	LYXOR IBOXX LIQ EM	USD	98,59	98,85	98,59	300864,18	7	98,85	3400				
Tracker	FR0011869320	LYXOR INDIA PEA	EUR	15,55	15,60	15,46	44919,08	14	15,49	2894				
Tracker	LU1646359452	LYXOR JPX 400	EUR	156,64	156,66	156,08	374524,08	36	156,20	2399				
Tracker	LU1646359965	LYXOR JPX 400 DH	EUR	123,44	123,58	122,32	613145,20	9	122,32	4982				
Tracker	FR0011869338	LYXOR KOREA PEA	EUR	12,47	12,47	12,36	5930,88	2	12,38	480				
Tracker	LU1407891602	LYXOR LIQU CORP LD	EUR	177,28	178,07	177,28	356,14	1	177,60	2				
Tracker	LU1686832194	LYXOR LY DURA 25Y	EUR	131,11	131,56	131,11	39555,25	6	131,44	301				
Tracker	LU1900066207	LYXOR MSCI BRAZIL	EUR	21,29	21,29	20,78	17909,00	4	20,78	850				
Tracker	FR0011440478	LYXOR MSCI EM PEA	EUR	14,28	14,30	14,15	154329,74	15	14,17	10857				
Tracker	FR0010405431	LYXOR MSCI GREECE	EUR	1,00	1,01	0,99	127912,91	26	1,01	127808				
Tracker	LU1220245556	LYXOR MSCI PAC X J	EUR	89,66	89,66	89,17			89,17					
Tracker	LU1900067270	LYXOR MSCI SOUTH A	EUR	31,53	31,53	31,33	9978,53	1	31,33	317				
Tracker	LU1900067601	LYXOR MSCI TURKEY	EUR	28,20	28,30	27,99	7524,62	5	27,99	267				
Tracker	FR0011869346	LYXOR MSCI USA PEA	EUR	21,43	21,43	21,28	10562,38	5	21,28	495				
Tracker	FR0011869353	LYXOR MSCI WOR PEA	EUR	17,95	17,95	17,84	75627,88	44	17,84	4223				
Tracker	LU1650490474	LYXOR MTS ALL MAT	EUR	193,35	193,69	193,35	308121,12	4	193,50	1591				
Tracker	LU1686830065	LYXOR MTS COV BOND	EUR	139,43	139,47	139,43			139,47					
Tracker	LU1650491282	LYXOR MTS INFLINK	EUR	159,71	159,80	159,57	49514,54	7	159,57	310				
Tracker	FR0011871110	LYXOR NSDQ 100 PEA	EUR	28,61	28,63	28,44	59726,03	20	28,44	2094				
Tracker	LU1287022708	LYXOR PAN AFRICA	EUR	9,27	9,27	9,20	2615,04	4	9,20	283				
Tracker	FR0013400256	LYXOR PEA MSCI EUR	EUR	10,35	10,35	10,29			10,29					
Tracker	FR0013346681	LYXOR PEA OBLI	EUR	10,86	10,88	10,86	3742,04	3	10,87	344				
Tracker	FR0011871136	LYXOR PEA SP5H EUR	EUR	11,26	11,26	11,17	148668,06	3	11,17	13213				
Tracker	LU1812091947	LYXOR PRIVEX	EUR	8,58	8,58	8,58	3001,96	2	8,58	350				
Tracker	FR0011869387	LYXOR RUSSIA PEA	EUR	17,79	17,79	17,39	95315,19	19	17,45	5434				
Tracker	LU1598689153	LYXOR SMALL CAP	EUR	287,74	287,74	285,47	264073,78	10	285,96	923				
Tracker	FR0011871144	LYXOR SOUTH AF PEA	EUR	9,79	9,83	9,73	5725,08	3	9,73	583				
Tracker	LU1135865084	LYXOR SP500 C	EUR	180,54	180,54	179,38	380315,97	1	179,38	2109				
Tracker	FR0011871128	LYXOR SP500 PEA	EUR	22,09	22,09	21,95	316018,08	33	21,95	14324				
Tracker	LU1834988278	LYXOR ST EU OILGAS	EUR	44,06	44,13	43,70	440361,91	17	43,81	10027				
Tracker	LU1834983394	LYXOR STX 600 AUTO	EUR	64,07	64,07	63,18	2407780,41	36	63,43	38000				
Tracker	LU1834984798	LYXOR STX 600 FIN	EUR	69,43	69,44	68,92	305549,13	11	68,98	4404				
Tracker	LU1834987890	LYXOR STX 600 INDU	EUR	68,02	68,02	67,61			67,61					
Tracker	LU1834987973	LYXOR STX 600 INSU	EUR	42,35	42,35	41,98	345312,98	9	42,13	8185				
Tracker	LU1834983550	LYXOR STX EU BA RE	EUR	55,22	55,22	54,51	582444,27	16	54,71	10639				
Tracker	LU1834983477	LYXOR STX EU BANKS	EUR	17,87	17,87	17,67	2573625,84	247	17,83	144780				
Tracker	LU1834985845	LYXOR STX EU FO BE	EUR	89,10	89,51	88,41	300418,23	16	88,41	3388				
Tracker	LU1834986900	LYXOR STX EU HLTHC	EUR	103,67	103,67	102,84	91610,39	20	102,84	889				
Tracker	LU1834988518	LYXOR STX EU TECH	EUR	55,65	55,80	55,14	139001,68	7	55,14	2508				
Tracker	LU1834988609	LYXOR STX EU TELE	EUR	36,51	36,78	36,41	90147,48	15	36,64	2461				
Tracker	LU1834988864	LYXOR STX EU UTILI	EUR	50,07	50,23	50,05	230827,60	14	50,13	4602				
Tracker	LU1834983634	LYXOR STX600 CHEMI	EUR	114,59	114,59	114,26	338727,52	3	114,41	2960				
Tracker	LU1834983808	LYXOR STX600 CONMA	EUR	60,20	60,33	59,68	247461,77	7	60,16	4125				



Instrument Type	Exchange Instrument ID	Instrument 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	LU1834988351	LYXOR STX600 GOODS	EUR	104,61	104,61	103,93	25410,48	10	103,94	244				
Tracker	LU1834988195	LYXOR STX600 MEDIA	EUR	37,77	37,78	37,64	15339,77	2	37,64	406				
Tracker	LU1834988435	LYXOR STX600 RTAIL	EUR	40,31	40,36	40,13	10358,79	2	40,13	258				
Tracker	LU1834988781	LYXOR STX600 TRAVL	EUR	29,62	29,89	29,62	51826,25	1	29,89	1750				
Tracker	LU1812092168	LYXOR STXX EU SDIV	EUR	16,75	16,77	16,66	68323,67	10	16,73	4081				
Tracker	FR0011884121	LYXOR TOPIX DH PEA	EUR	14,89	14,90	14,75	129468,56	2	14,75	8695				
Tracker	FR0011871102	LYXOR TOPIX PEA	EUR	17,84	17,84	17,73	14498,05	8	17,78	816				
Tracker	LU1407887162	LYXOR TREAS 1 3Y	EUR	90,79	91,06	90,79			91,06					
Tracker	LU1407888996	LYXOR TREAS 5 7Y	EUR	102,95	103,50	102,95	103,32	1	103,50	1				
Tracker	FR0011869395	LYXOR TURKEY PEA	EUR	6,09	6,09	6,04			6,04					
Tracker	LU1285960032	LYXOR US LIQ IG CB	EUR	95,10	95,41	95,10	159717,44	4	95,41	1676				
Tracker	LU1646362167	LYXOR USA MIN VAR	EUR	134,54	134,54	133,72	152407,07	5	133,72	1136				
Tracker	FR0011882364	LYXOR W WATER PEA	EUR	18,89	18,89	18,68	67239,53	24	18,70	3581				
Tracker	LU1389266302	LYXOR WORLD MINVAR	EUR	118,58	118,58	118,18	47418,00	2	118,18	400				
Tracker	LU1407890620	MULTI IBXX TR 10Y	USD	154,55	156,00	154,55	1255,22	3	155,97	9				
Tracker	LU1879532940	MULTI INV U10 INF	EUR	95,91	96,18	95,91			96,18					
Tracker	LU1900068914	MULTI CHINA ENTERP	EUR	142,59	143,00	141,87	7256,00	2	141,87	51				
Tracker	LU1829219127	MULTI EU CORP BOND	EUR	154,13	154,44	154,13	256180,63	16	154,34	1660				
Tracker	LU1829218822	MULTI EU CORP EX F	EUR	139,31	139,42	139,31	27739,95	2	139,37	199				
Tracker	LU1900069300	MULTI INV EU10 INF	EUR	101,76	101,88	101,76			101,88					
Tracker	LU1829219556	MULTI L EMTS B 13Y	EUR	101,37	101,40	101,37			101,40					
Tracker	LU1829219713	MULTI L EMTS B 35Y	EUR	113,24	113,29	113,24			113,29					
Tracker	LU1829219986	MULTI L EMTS B 57Y	EUR	126,75	126,88	126,75	48211,25	3	126,83	380				
Tracker	LU1829220216	MULTI L MSCI A CTY	EUR	268,00	268,00	266,32	595156,92	6	266,32	2224				
Tracker	LU1900068328	MULTI LY ASI P XJ	EUR	54,55	54,65	54,21	304133,74	45	54,21	5579				
Tracker	LU1900068161	MULTI LY ASIA EX J	EUR	106,58	106,58	105,78	3596,55	1	105,96	34				
Tracker	LU1829218749	MULTI LY COMMO CRB	EUR	15,18	15,18	15,00	179286,17	12	15,00	11922				
Tracker	LU1829218582	MULTI LY COMMO XNR	EUR	16,27	16,27	16,18	19464,15	3	16,21	1200				
Tracker	LU1829219390	MULTI LY EU STXX B	EUR	84,43	84,45	83,21	6917134,85	309	83,65	82592				
Tracker	LU1900067940	MULTI LY HKG HSI	EUR	28,72	28,72	28,58			28,58					
Tracker	LU1900066975	MULTI LY KOREA ACC	EUR	52,03	52,03	51,63	4136,88	1	51,63	80				
Tracker	LU1900066033	MULTI LY TAIWAN	EUR	15,24	15,24	15,17	5013,69	1	15,17	330				
Tracker	LU0459113907	MULTI LYXOR WIG 20	EUR	64,81	64,81	63,72			63,72					
Tracker	LU1940199711	MULTI MSCI EUR LEA	EUR	22,95	22,95	22,82			22,82					
Tracker	LU1829221024	MULTI NASDAQ 100	EUR	28,57	28,61	28,38	917886,85	52	28,41	32229				
Tracker	LU0876440578	OSSIAM CMD RISKW E	EUR	73,29	73,29	72,85			72,85					
Tracker	LU0705291903	OSSIAM EM MINVAR E	EUR	109,86	110,04	109,12	57077,54	10	109,16	522				
Tracker	LU1079842321	OSSIAM ETF CAPE EU	EUR	345,20	345,20	344,10			344,10					
Tracker	LU1079841273	OSSIAM ETF CAPE US	EUR	669,90	669,90	665,00	212455,80	4	665,00	318				
Tracker	LU1446552496	OSSIAM ETF GMARC C	EUR	284,90	285,55	284,90			285,55					
Tracker	LU1254453738	OSSIAM ETF JPMV C	EUR	109,34	109,34	109,10			109,10					
Tracker	LU1093307442	OSSIAM ETF MOOC	EUR	187,48	187,60	187,48			187,60					
Tracker	LU0599613147	OSSIAM EURP EQUI W	EUR	95,86	95,86	95,25	382,22	2	95,31	4				
Tracker	LU0599612842	OSSIAM ISTOXX EUMV	EUR	192,22	192,46	191,36	44277,02	12	191,46	231				
Tracker	LU0599612685	OSSIAM US MINVAR E	EUR	210,35	210,35	209,45	9454,50	1	209,45	45				
Tracker	LU0599612412	OSSIAM US MINVAR U	USD	234,90	234,90	233,55			233,55					
Tracker	LU0799656698	OSSIAM WD MINVAR E	EUR	179,62	179,62	179,20			179,20					
Tracker	IE00BC7GZW19	SPDR 0-3 EUR CORP	EUR	30,29	30,30	30,29	6788,10	1	30,29	224				
Tracker	IE00B6YX5F63	SPDR 1-3 EUR GOV	EUR	52,54	52,54	52,54			52,54					
Tracker	IE00B802KR88	SPDR 500 LOW VOL	EUR	52,69	52,75	52,56	5681,82	3	52,57	108				
Tracker	IE00B44Z5B48	SPDR ACWI	EUR	124,13	124,13	123,39	122675,12	2	123,39	989				
Tracker	IE00B3YLT666	SPDR ACWI IMI	EUR	127,28	127,28	126,52	171254,41	6	126,52	1351				
Tracker	IE00B466KX20	SPDR EM Asia	EUR	57,46	57,61	57,11	15266,61	4	57,11	267				
Tracker	IE00B4613386	SPDR EMD LOCAL	EUR	65,16	65,16	64,94	35746,21	8	64,98	550				
Tracker	IE00B469F816	SPDR Emerging	EUR	49,21	49,21	48,76	268963,18	6	48,76	5483				
Tracker	IE00B6YXSM31	SPDR ER HIGH YIELD	EUR	57,08	57,15	57,04	1771,32	2	57,15	31				
Tracker	IE00BKWQ0M75	SPDR EU SM.CAP	EUR	234,80	235,45	233,80	17100,65	7	234,80	73				
Tracker	IE00B5M1WJ87	SPDR EUR DIV ARIST	EUR	23,85	23,91	23,69	1480244,07	39	23,80	62083				
Tracker	IE00B41RYL63	SPDR Euro Agg	EUR	64,16	64,23	64,16	21314,40	1	64,23	332				
Tracker	IE00B3T9LM79	SPDR Euro Corp	EUR	59,59	59,65	59,59	373099,14	5	59,61	6259				
Tracker	IE00B355XW04	SPDR Euro Govt	EUR	67,05	67,11	67,04	430803,48	4	67,09	6424				
Tracker	IE00BFTWP510	SPDR EURO LV	EUR	41,38	41,42	41,18	28917,88	5	41,34	701				
Tracker	IE00BKWQ0C77	SPDR MSCI CO.DI	EUR	126,84	126,84	126,06	65210,58	4	126,28	517				
Tracker	IE00BKWQ0D84	SPDR MSCI CO.ST	EUR	198,36	199,46	196,60	247715,70	4	197,00	1245				
Tracker	IE00BKWQ0N82	SPDR MSCI COMM	EUR	59,58	59,73	59,58			59,73					
Tracker	IE00B910VR50	SPDR MSCI EMU	EUR	52,24	52,24	52,02			52,02					
Tracker	IE00BKWQ0F09	SPDR MSCI ENERGY	EUR	138,68	138,68	137,42	264352,92	4	137,42	1918				
Tracker	IE00BKWQ0Q14	SPDR MSCI EUROPE	EUR	213,62	213,69	211,74	63267,98	7	212,11	298				
Tracker	IE00BKWQ0G16	SPDR MSCI FINANC	EUR	53,96	53,99	53,48	1306128,72	74	53,83	24296				
Tracker	IE00BKWQ0H23	SPDR MSCI HLT	EUR	150,76	150,76	149,64			149,64					



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
Tracker	IE00BKWQJ47	SPDR MSCI INDUST	EUR	188,02	188,40	187,00	15072,00	1	187,00	80				
Tracker	IE00BKWQJL68	SPDR MSCI MAT	EUR	199,80	199,80	199,18			199,18					
Tracker	IE00BKWQK51	SPDR MSCI TECHNO	EUR	77,44	77,61	76,79	200172,05	2	76,79	2605				
Tracker	IE00BKWQOP07	SPDR MSCI UTIL	EUR	124,92	125,04	124,92			125,04					
Tracker	IE00BJ38QD84	SPDR RUSSELL 2K	EUR	38,73	38,73	38,20	208596,52	5	38,20	5407				
Tracker	IE00B4YBJ215	SPDR S&P 400 MID	EUR	51,46	51,46	50,94	553838,26	6	50,94	10806				
Tracker	IE00B6YX5C33	SPDR S&P 500	EUR	273,60	273,60	271,85	355274,15	5	271,85	1300				
Tracker	IE00B459R192	SPDR US Agg	EUR	98,22	98,61	98,22	2855,49	2	98,61	29				
Tracker	IE00B44CND37	SPDR US Treasury	EUR	98,62	99,24	98,62	2766,12	1	99,24	28				
Warrant	DE000CU36RH2	ABB 10.65TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CV2CSV0	ABB 15.65TCIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CU6MON1	ABIO 15TCIOPENZ	EUR											
Warrant	DE000CU6MOP6	ABIO 20TCIOPENZ	EUR											
Warrant	DE000UCOQ3T4	ABLIZ 40C 0320T	EUR	7,47	7,47	7,47			7,47					
Warrant	DE000UCOHQY2	ABLIZ 40C 1219T	EUR	7,15	7,15	7,15			7,15					
Warrant	DE000UCOQ3Y4	ABLIZ 40P 0320T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOHR19	ABLIZ 40P 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOQ3U2	ABLIZ 45C 0320T	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000CU14I15	ABLIZ 45C 0320Z	EUR	5,57	5,57	5,57			5,57					
Warrant	LU1988582349	ABLIZ 45C 1219S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UCOHL1P	ABLIZ 45C 1219T	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000CJ80PR6	ABLIZ 45C 1219Z	EUR	5,02	5,02	5,02			5,02					
Warrant	LU1988466949	ABLIZ 45P 0620S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1937342787	ABLIZ 46P 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1937342944	ABLIZ 48P 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOQ3V0	ABLIZ 50C 0320T	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CJ81PJ1	ABLIZ 50C 0320Z	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000UCOVFV2	ABLIZ 50C 0620T	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000UCOVJE0	ABLIZ 50C 0620T	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CU13Q09	ABLIZ 50C 0620Z	EUR	4,44	4,44	4,44			4,44					
Warrant	LU1988464225	ABLIZ 50C 1219S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOHLQ9	ABLIZ 50C 1219T	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CJ5E2J9	ABLIZ 50C 1219Z	EUR	3,11	3,11	3,11			3,11					
Warrant	LU1988466196	ABLIZ 50P 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOQ3Z1	ABLIZ 50P 0320T	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1988467160	ABLIZ 50P 0620S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOVFX8	ABLIZ 50P 0620T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UCOVIG5	ABLIZ 50P 0620T	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1988464902	ABLIZ 50P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOHL55	ABLIZ 50P 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921258809	ABLIZ 52C 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1946366447	ABLIZ 54C 0320S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1921258981	ABLIZ 54C 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1988465388	ABLIZ 55C 0320S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCOQ3W8	ABLIZ 55C 0320T	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CU13U60	ABLIZ 55C 0320Z	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1988466352	ABLIZ 55C 0620S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CU36WQ3	ABLIZ 55C 0620Z	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1988464571	ABLIZ 55C 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOHLR7	ABLIZ 55C 1219T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ5E2K7	ABLIZ 55C 1219Z	EUR	1,61	1,61	1,61			1,61					
Warrant	LU2013363093	ABLIZ 55P 0320S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1988465115	ABLIZ 55P 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921025299	ABLIZ 56C 0320S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1964284373	ABLIZ 56C 0620S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1921259013	ABLIZ 56C 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1921259369	ABLIZ 58C 0320S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1988465545	ABLIZ 60C 0320S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOQ3X6	ABLIZ 60C 0320T	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CU37W52	ABLIZ 60C 0320Z	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1964284456	ABLIZ 60C 0620S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOVJF7	ABLIZ 60C 0620T	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UCOVFW0	ABLIZ 60C 0620T	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CU6ML87	ABLIZ 60C 0620Z	EUR	2,20	2,20	2,20			2,20					
Warrant	LU2000194824	ABLIZ 60C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOHQZ9	ABLIZ 60C 1219T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CU37W45	ABLIZ 60C 1219Z	EUR	0,69	0,69	0,69			0,69					
Warrant	LU2013363176	ABLIZ 60P 0320S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU2013362525	ABLIZ 60P 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOHLT3	ABLIZ 60P 1219T	EUR	2,55	2,55	2,55			2,55					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1964284530	ABLIZ 64C 0620S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU2013362798	ABLIZ 65C 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU388X9	ABLIZ 65C 0320Z	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU388V7	ABLIZ 65C 0620Z	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CU388W1	ABLIZ 65C 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOX484	ABLIZ 70C 0320T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOX492	ABLIZ 70C 0620T	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1946128698	ACCEN 180C 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1946128425	ACCEN 180C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1946438618	ACCEN 180P 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1964284290	ACCEN 180P 0620S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1946437487	ACCEN 180P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1937493648	ACCEN 185C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1946437644	ACCEN 195C 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1964283649	ACCEN 195C 0620S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1937493994	ACCEN 195C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1988809817	ACCEN 195P 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1988809908	ACCEN 195P 0620S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1964283565	ACCEN 195P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1964283722	ACCEN 210C 0620S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU2013362368	ACCEN 210P 0320S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1964299488	ACCOR 26P 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP99CL4	ACCOR 26TCIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP99BU7	ACCOR 26TCIOPENC	EUR	1,26	1,26	1,26			1,26					
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	1,05	1,05	1,05			1,05					
Warrant	DE000CP91B24	ACCOR 28TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	LU2013104588	ACCOR 28TCIOPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CU368J5	ACCOR 29TL 1219Z	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013348857	ACCOR 30P 0320B	EUR											
Warrant	DE000CP7GC36	ACCOR 30P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCORF94	ACCOR 30P 0320T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ81P02	ACCOR 30P 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU13RJ7	ACCOR 30P 0620Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOU399	ACCOR 30P 0920T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013267529	ACCOR 30P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7GE75	ACCOR 30P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5DCX7	ACCOR 30P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOU3E0	ACCOR 30P 1220T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4KA76	ACCOR 30TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP4J953	ACCOR 30TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1909877448	ACCOR 30TCIOPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000KA2VAF6	ACCOR 30TL 1219C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1964211731	ACCOR 31TL 1219S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CU368K3	ACCOR 31TL 1219Z	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP868V2	ACCOR 32P 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5HOT6	ACCOR 32P 0620C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU2000213475	ACCOR 32P 0920S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6P385	ACCOR 32P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP5HOV2	ACCOR 32P 1220C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CY70ZL8	ACCOR 32TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP7H552	ACCOR 32TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CY70ZC7	ACCOR 32TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1859915479	ACCOR 32TCIOPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000KA6H659	ACCOR 32TL 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KA2VAG4	ACCOR 32TL 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1964212036	ACCOR 32TL 1219S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1964756131	ACCOR 33TL 1219S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CU368L1	ACCOR 33TL 1219Z	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1964300161	ACCOR 34C 0320S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCORF52	ACCOR 34C 0320T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOY300	ACCOR 34C 0620T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOF9U2	ACCOR 34C 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1416010756	ACCOR 34C 1220S	EUR											
Warrant	DE000CP5HORO	ACCOR 34P 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1968938149	ACCOR 34P 0620S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU2000213558	ACCOR 34P 0920S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013352503	ACCOR 34P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5HON9	ACCOR 34P 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	DE000UCORF29	ACCOR 34P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA1PC77	ACCOR 34TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA1PD22	ACCOR 34TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	LU2000134259	ACCOR 34TCIOPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000KA6H677	ACCOR 34TL 0320C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA2VAH2	ACCOR 34TL 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1968882412	ACCOR 34TL 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013346778	ACCOR 35C 0320B	EUR											
Warrant	DE000CP91CZ1	ACCOR 35C 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU14V19	ACCOR 35C 0320Z	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOU365	ACCOR 35C 0920T	EUR											
Warrant	NL0013346265	ACCOR 35C 1219B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP91CY4	ACCOR 35C 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOREZ4	ACCOR 35C 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU14R72	ACCOR 35C 1219Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOU386	ACCOR 35C 1220T	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013919046	ACCOR 35P 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP86BU4	ACCOR 35P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCORFA4	ACCOR 35P 0320T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU34554	ACCOR 35P 0320Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013919053	ACCOR 35P 0620B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOU340	ACCOR 35P 0620T	EUR											
Warrant	DE000UC6MMS0	ACCOR 35P 0620Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP7FK86	ACCOR 35P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ83YQ4	ACCOR 35P 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1969087904	ACCOR 35TL 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CU368M9	ACCOR 35TL 1219Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP7GLY7	ACCOR 36C 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1964300591	ACCOR 36C 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCORF60	ACCOR 36C 0320T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP7F293	ACCOR 36C 0620C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1964301482	ACCOR 36C 0620S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOU308	ACCOR 36C 0620T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP7GC28	ACCOR 36C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1946371280	ACCOR 36C 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOF9V0	ACCOR 36C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000KA2TZH3	ACCOR 36P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1968937505	ACCOR 36P 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU2000212741	ACCOR 36P 0620S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU2000213632	ACCOR 36P 0920S	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013919038	ACCOR 36P 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP5H0P4	ACCOR 36P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1521340379	ACCOR 36P 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOEQR3	ACCOR 36P 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1521341690	ACCOR 36P 1220S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000KA1P409	ACCOR 36TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA1PSX6	ACCOR 36TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1969192100	ACCOR 36TCIOPENS	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA6H6U5	ACCOR 36TL 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000KA2VPX7	ACCOR 36TL 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1968863461	ACCOR 36TL 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013920408	ACCOR 37C 1219B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCORF03	ACCOR 37C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1521343399	ACCOR 37P 1221S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1493149626	ACCOR 37TCIOPENS	EUR											
Warrant	LU2013367755	ACCOR 37TL 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU6M302	ACCOR 37TL 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7FHB5	ACCOR 38C 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1964300831	ACCOR 38C 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCORF78	ACCOR 38C 0320T	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1964301722	ACCOR 38C 0620S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOU316	ACCOR 38C 0620T	EUR											
Warrant	NL0013352495	ACCOR 38C 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6RTE1	ACCOR 38C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921110133	ACCOR 38C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOE22	ACCOR 38C 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU38R74	ACCOR 38C 1219Z	EUR	0,42	0,42	0,40	504,00	1	0,40	1200				
Warrant	DE000CP5H0S8	ACCOR 38P 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1969050498	ACCOR 38P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP5H0U4	ACCOR 38P 0620C	EUR	0,33	0,33	0,33			0,33					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU2000212824	ACCOR 38P 0620S	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013661069	ACCOR 38P 12198	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP5HOQ2	ACCOR 38P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1969075560	ACCOR 38P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCORF37	ACCOR 38P 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP5HOW0	ACCOR 38P 1220C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU2000464631	ACCOR 38TL 1219S	EUR											
Warrant	NL0013667587	ACCOR 39C 12198	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCORF11	ACCOR 39C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU2000464714	ACCOR 39TL 1219S	EUR											
Warrant	NL0013337520	ACCOR 40C 0320B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP5H0D0	ACCOR 40C 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921110489	ACCOR 40C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCORF86	ACCOR 40C 0320T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ81202	ACCOR 40C 0320T	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013350663	ACCOR 40C 0620B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP5H0F5	ACCOR 40C 0620C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1964302290	ACCOR 40C 0620S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOU324	ACCOR 40C 0620T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU13RH1	ACCOR 40C 0620T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOU373	ACCOR 40C 0920T	EUR											
Warrant	NL0013067507	ACCOR 40C 12198	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP5H297	ACCOR 40C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1452122945	ACCOR 40C 1219S	EUR											
Warrant	DE000UCOEX30	ACCOR 40C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5EV89	ACCOR 40C 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP5H0H1	ACCOR 40C 1220C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOU3C4	ACCOR 40C 1220T	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013662000	ACCOR 40P 0320B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000KA1RA28	ACCOR 40P 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU2000212402	ACCOR 40P 0320S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOSH59	ACCOR 40P 0320T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOU357	ACCOR 40P 0620T	EUR											
Warrant	DE000UCOU3A8	ACCOR 40P 0920T	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013660327	ACCOR 40P 12198	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA1RA10	ACCOR 40P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1968936796	ACCOR 40P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOEQ51	ACCOR 40P 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU35R69	ACCOR 40P 1219Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOU3F7	ACCOR 40P 1220T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KA5FBC7	ACCOR 40TPIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA5FCM4	ACCOR 40TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	LU2013104745	ACCOR 40TPIOPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000KA3YOY2	ACCOR 40TS 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU2000293568	ACCOR 40TS 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU387K3	ACCOR 40TS 1219Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013667595	ACCOR 41C 12198	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOSH18	ACCOR 41C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1988702004	ACCOR 41TS 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013661077	ACCOR 42C 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP847U2	ACCOR 42C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1969075990	ACCOR 42C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOSH34	ACCOR 42C 0320T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1969076618	ACCOR 42C 0620S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOU332	ACCOR 42C 0620T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013659618	ACCOR 42C 12198	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP5H0A6	ACCOR 42C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1964299132	ACCOR 42C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOEX48	ACCOR 42C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU38JZ7	ACCOR 42C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU2000212584	ACCOR 42P 0320S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU2000196019	ACCOR 42P 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOXLU8	ACCOR 42P 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA6H6V3	ACCOR 42TS 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000KA2VAK6	ACCOR 42TS 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1969088977	ACCOR 42TS 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013667603	ACCOR 43C 12198	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOSH26	ACCOR 43C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1968863628	ACCOR 43TS 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP5H0E8	ACCOR 44C 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	LU1969076378	ACCOR 44C 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOSH42	ACCOR 44C 0320T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP5HOG3	ACCOR 44C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1969076964	ACCOR 44C 0620S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOXLV6	ACCOR 44C 0620T	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013676422	ACCOR 44C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5HOB4	ACCOR 44C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOEX55	ACCOR 44C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1969117586	ACCOR 44TPIOPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000KA6HGW1	ACCOR 44TS 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000KA2VAL4	ACCOR 44TS 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1968863891	ACCOR 44TS 1219S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CU368P2	ACCOR 44TS 1219Z	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013659626	ACCOR 45C 0320B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA1QNY2	ACCOR 45C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU16FT4	ACCOR 45C 0320Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013667611	ACCOR 45C 0620B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU36WZ4	ACCOR 45C 0620Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOU381	ACCOR 45C 0920T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013261258	ACCOR 45C 1219B	EUR											
Warrant	DE000KA1RAY7	ACCOR 45C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1493179029	ACCOR 45C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5EV97	ACCOR 45C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493179375	ACCOR 45C 1220S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOU3D2	ACCOR 45C 1220T	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1988652654	ACCOR 45TS 1219S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000KA1RAZ4	ACCOR 46C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU2013388751	ACCOR 46C 0320S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOXLW4	ACCOR 46C 0620T	EUR											
Warrant	LU2000213046	ACCOR 46C 0920S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP5HOC2	ACCOR 46C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOEX63	ACCOR 46C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7Z2E8	ACCOR 46TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ7Z1V4	ACCOR 46TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1969201026	ACCOR 46TPIOPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000KA6H6X9	ACCOR 46TS 0320C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000KA2WCJ2	ACCOR 46TS 1219C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU2000253695	ACCOR 46TS 1219S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CU38J09	ACCOR 47C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1988672090	ACCOR 47TPIOPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000KA1RD58	ACCOR 48C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU2000213129	ACCOR 48C 0920S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP5H0J7	ACCOR 48C 1220C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7YPN3	ACCOR 48TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ7YNN8	ACCOR 48TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU2013187773	ACCOR 48TPIOPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000KA3YMC0	ACCOR 48TS 1219C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CU37D71	ACCOR 49TS 1219Z	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013661994	ACCOR 50C 0320B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU35AH0	ACCOR 50C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013665078	ACCOR 50C 0620B	EUR											
Warrant	LU2000213392	ACCOR 50C 0920S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1452123083	ACCOR 50C 1219S	EUR											
Warrant	DE000CU35AG2	ACCOR 50C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493179888	ACCOR 50C 1222S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1988767981	ACCOR 50TPIOPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CQ293Y0	ACCOR 52TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ29594	ACCOR 52TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ29R48	ACCOR 54TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ29QS4	ACCOR 54TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ4ZFA5	ACCOR 56TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1946432413	ACCOR 31.STL OPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CE8XPH9	ACCOR 47.2TPIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CU13KG8	ACCOR21.57TClOPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CJ82E38	ACCOR23.54TClOPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CD08Q07	ACCOR25.79TL OPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CU13KH6	ACCOR27.15TClOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CD08PZ3	ACCOR28.02TL OPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ82W85	ACCOR29.07TClOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CR2TJQ9	ACCOR30.24TL OPENZ	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	DE000CU13KJ2	ACCOR31.08TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CU15FE8	ACCOR32.23TL OPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU15FU4	ACCOR33.14TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU16NQ4	ACCOR36.21TL OPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU36LC6	ACCOR41.88TS OPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ82SG9	ACCOR42.31TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU16G57	ACCOR46.88TS OPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CU35JL3	ACCOR52.14TCIOPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UCOSZR4	ADIDA 200P 0320T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOSZV6	ADIDA 200P 0620T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOSZY0	ADIDA 200P 1220T	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1988791189	ADIDA 210TL OPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1964261918	ADIDA 231TL OPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	LU196439343	ADIDA 240P 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOSZN3	ADIDA 250C 0320T	EUR	7,09	7,09	7,09			7,09					
Warrant	DE000UCOSZS2	ADIDA 250C 0620T	EUR	7,51	7,51	7,51			7,51					
Warrant	LU2000362553	ADIDA 250C 1219S	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000UCOSZK9	ADIDA 250C 1219T	EUR	6,08	6,08	6,08			6,08					
Warrant	LU1946137178	ADIDA 250P 0320S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOSZQ6	ADIDA 250P 0320T	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1964304742	ADIDA 250P 0620S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UCOSZU8	ADIDA 250P 0620T	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000UCOSZM5	ADIDA 250P 1219T	EUR	0,75	0,75	0,75			0,75					
Warrant	LU2013167403	ADIDA 252TL OPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1921250657	ADIDA 255C 0320S	EUR	3,37	3,37	3,37			3,37					
Warrant	LU1937526835	ADIDA 255C 1219S	EUR	2,73	2,73	2,73			2,73					
Warrant	NU0013344328	ADIDA 260C 1219B	EUR	4,61	4,61	4,61			4,61					
Warrant	LU1937343249	ADIDA 270C 0320S	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1946438378	ADIDA 270C 1219S	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1946136873	ADIDA 275C 0320S	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1964303181	ADIDA 275C 0620S	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1946136527	ADIDA 275C 1219S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1988500473	ADIDA 275P 0320S	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1988499957	ADIDA 275P 1219S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1946438964	ADIDA 285C 0320S	EUR	1,72	1,72	1,72			1,72					
Warrant	LU2013330324	ADIDA 285TS OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	NU0013671274	ADIDA 290C 0320B	EUR	3,03	3,03	3,03			3,03					
Warrant	NU0013675259	ADIDA 290C 1219B	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1946136956	ADIDA 300C 0320S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOSZP8	ADIDA 300C 0320T	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1964303421	ADIDA 300C 0620S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UCOSZT0	ADIDA 300C 0620T	EUR	2,79	2,79	2,79			2,79					
Warrant	NU0013659659	ADIDA 300C 1219B	EUR	0,92	0,92	0,92			0,92					
Warrant	LU2000196100	ADIDA 300C 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOSZL7	ADIDA 300C 1219T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOSZW4	ADIDA 300C 1220T	EUR	4,36	4,36	4,36			4,36					
Warrant	LU2013388918	ADIDA 300P 0320S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1988500127	ADIDA 300P 1219S	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000UCOSZZ7	ADIDA 300P 1220T	EUR	9,81	9,81	9,81			9,81					
Warrant	LU1964262130	ADIDA 304TS OPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	LU2013168559	ADIDA 342TS OPENS	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UCOSZX2	ADIDA 400C 1220T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ5E1S2	ADIDA 185.TL OPENZ	EUR	18,48	18,48	18,48			18,48					
Warrant	DE000CJ5C5R7	ADIDA144.TL OPENZ	EUR	26,65	26,65	26,65			26,65					
Warrant	DE000CJ82W93	ADIDA145.7TCIOPENZ	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CJ5B4G4	ADIDA164.6TL OPENZ	EUR	22,55	22,55	22,55			22,55					
Warrant	DE000CJ5EQE5	ADIDA186.9TCIOPENZ	EUR	2,43	2,43	2,38	5999,67	1	2,38	2469				
Warrant	DE000CJ83LR9	ADIDA204.9TL OPENZ	EUR	14,50	14,50	14,50			14,50					
Warrant	DE000CJ828M7	ADIDA206.9TCIOPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1988791262	ADIDA220.5TL OPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CU123X5	ADIDA224.9TL OPENZ	EUR	10,55	10,55	10,55			10,55					
Warrant	DE000CU122T5	ADIDA227.4TCIOPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1968941440	ADIDA241.5TL OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CU15FF5	ADIDA244.8TL OPENZ	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000CU13755	ADIDA247.1TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CU6MT06	ADIDA267.1TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	LU2013253583	ADIDA267.8TL OPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	LU2000760368	ADIDA313.5TS OPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	LU2013078568	ADIDA327.8TS OPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJ3YVQ2	ADOBE 164TCIOPENZ	EUR	2,12	2,12	2,12			2,12					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896411177	ADOBE 180TCIOPENS	EUR	7,74	7,74	7,74			7,74					
Warrant	LU1896411250	ADOBE 195TCIOPENS	EUR	6,31	6,31	6,31			6,31					
Warrant	LU1896411334	ADOBE 210TCIOPENS	EUR	4,88	4,88	4,88			4,88					
Warrant	LU2000173588	ADOBE 210TL OPENS	EUR	6,74	6,74	6,74			6,74					
Warrant	LU2013323030	ADOBE 210TL OPENS	EUR	6,89	6,89	6,89			6,89					
Warrant	DE000CP92T65	ADOBE 220P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU2013364810	ADOBE 225P 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921068778	ADOBE 225TCIOPENS	EUR	3,69	3,69	3,69			3,69					
Warrant	LU1937807094	ADOBE 225TCIOPENS	EUR	3,95	3,95	3,95			3,95					
Warrant	LU1896411417	ADOBE 225TCIOPENS	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000UCOQ2U4	ADOBE 240P 0320T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP86W42	ADOBE 240P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOHQP0	ADOBE 240P 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1909871326	ADOBE 240TCIOPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000UCOHZT3	ADOBE 245C 1219T	EUR	3,15	3,15	3,15			3,15					
Warrant	LU2013364141	ADOBE 250C 0320S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UCOQ2H1	ADOBE 250C 0320T	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000UC029M5	ADOBE 250C 0620T	EUR	4,05	4,05	3,93			3,93					
Warrant	LU2013363762	ADOBE 250C 1219S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOHLK2	ADOBE 250C 1219T	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1921026347	ADOBE 250P 0320S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1964285933	ADOBE 250P 0620S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU2000882808	ADOBE 250P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOHK22	ADOBE 250P 1219T	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1946300263	ADOBE 250TCIOPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UCOHKM0	ADOBE 255C 1219T	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000UCOQ2J7	ADOBE 260C 0320T	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CU6L890	ADOBE 260C 0320Z	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CU6M6B3	ADOBE 260C 0620Z	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000UCOHNK8	ADOBE 260C 1219T	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CU387Y4	ADOBE 260C 1219Z	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UCOQ2V2	ADOBE 260P 0320T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP86W34	ADOBE 260P 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOHL07	ADOBE 260P 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOHPK3	ADOBE 265C 1219T	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UCOQ2K5	ADOBE 270C 0320T	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UCOHKQ1	ADOBE 270C 1219T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UCOHL15	ADOBE 270P 1219T	EUR	0,78	0,78	0,78			0,78					
Warrant	LU2013364653	ADOBE 275C 0320S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1921259526	ADOBE 275C 1219S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCOHR9	ADOBE 275C 1219T	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1921026420	ADOBE 275P 0320S	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1964286071	ADOBE 275P 0620S	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1921025885	ADOBE 275P 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOQ2L3	ADOBE 280C 0320T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CU36J56	ADOBE 280C 0320Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU6ML95	ADOBE 280C 0620Z	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP86WV8	ADOBE 280C 1219C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOHZU1	ADOBE 280C 1219T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ83YD2	ADOBE 280C 1219Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOQ2W0	ADOBE 280P 0320T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP86W26	ADOBE 280P 1219C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOHL23	ADOBE 280P 1219T	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1896106298	ADOBE 285C 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOHK75	ADOBE 285C 1219T	EUR	0,78	0,78	0,78			0,78					
Warrant	LU2013165027	ADOBE 285TS OPENS	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UCOQ2M1	ADOBE 290C 0320T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UCOHKU3	ADOBE 290C 1219T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOHL31	ADOBE 290P 1219T	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UCOHKV1	ADOBE 295C 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921025968	ADOBE 300C 0320S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOQ2N9	ADOBE 300C 0320T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ81PK9	ADOBE 300C 0320Z	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1964285420	ADOBE 300C 0620S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCOVFB4	ADOBE 300C 0620T	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UCOVHW6	ADOBE 300C 0620T	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CU13Q17	ADOBE 300C 0620Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP86WW6	ADOBE 300C 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896106371	ADOBE 300C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOHWK9	ADOBE 300C 1219T	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	DE000CJ80PU0	ADOBE 300C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1969044764	ADOBE 300P 0320S	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000UCOQ2X8	ADOBE 300P 0320T	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1969045654	ADOBE 300P 0620S	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000UCOVHY2	ADOBE 300P 0620T	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000UCOVFD0	ADOBE 300P 0620T	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CP92214	ADOBE 300P 1219C	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1964285347	ADOBE 300P 1219S	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000UCOHL49	ADOBE 300P 1219T	EUR	2,32	2,32	2,32			2,32					
Warrant	LU2013268268	ADOBE 300TPIOPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000KA2WXN0	ADOBE 300TS 1219C	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UC0HKX7	ADOBE 305C 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOQ2P4	ADOBE 310C 0320T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOHKY5	ADOBE 310C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOHL56	ADOBE 310P 1219T	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000UCOHQK1	ADOBE 315C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOQ2Q2	ADOBE 320C 0320T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU6MMA8	ADOBE 320C 0620Z	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP86WX4	ADOBE 320C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOHLQ9	ADOBE 320C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU12Y26	ADOBE 320C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOQ2Y6	ADOBE 320P 0320T	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000KA1QQ96	ADOBE 320P 1219C	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000UCOHL64	ADOBE 320P 1219T	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000KA2WE83	ADOBE 320TS 1219C	EUR	3,99	3,99	3,99			3,99					
Warrant	LU1964285693	ADOBE 325C 0620S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOHQM7	ADOBE 325C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910450680	ADOBE 325TPIOPENS	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000UCOQ2R0	ADOBE 330C 0320T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU350V8	ADOBE 330C 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOHQN5	ADOBE 330C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOHQQ8	ADOBE 330P 1219T	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000UC0JD05	ADOBE 335C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOQ2S8	ADOBE 340C 0320T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP863N4	ADOBE 340C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOK028	ADOBE 340C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU340T3	ADOBE 340C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000KA2WE91	ADOBE 340TS 1219C	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000UCOK259	ADOBE 345C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOQ2T6	ADOBE 350C 0320T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU343D1	ADOBE 350C 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1964285776	ADOBE 350C 0620S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOVFC2	ADOBE 350C 0620T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOVHX4	ADOBE 350C 0620T	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1968989563	ADOBE 350TPIOPENS	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000KA1QQ88	ADOBE 360C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA2WEA7	ADOBE 360TS 1219C	EUR	7,57	7,57	7,57			7,57					
Warrant	DE000UC0T7T2	ADOBE 375C 0320T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA2WEB5	ADOBE 380TS 1219C	EUR	9,36	9,36	9,36			9,36					
Warrant	DE000CJ3V4F4	ADOBE184.7TCIOPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CJ5E777	ADOBE225.4TCIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1896415327	ADOBE236.3TL OPENS	EUR	3,41	3,41	3,41			3,41					
Warrant	LU2013071555	ADOBE236.3TL OPENS	EUR	4,58	4,58	4,58			4,58					
Warrant	LU2000173661	ADOBE236.3TL OPENS	EUR	4,47	4,47	4,47			4,47					
Warrant	LU2000173828	ADOBE308.8TS OPENS	EUR	4,19	4,19	4,19			4,19					
Warrant	LU2000174040	ADOBE332.5TS OPENS	EUR	6,42	6,42	6,42			6,42					
Warrant	LU2000410386	ADP 130TL OPENS	EUR											
Warrant	NL0013348907	ADP 140P 0320B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013660343	ADP 140P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1964305558	ADP 150C 1219S	EUR											
Warrant	DE000UCOGET0	ADP 150C 1219T	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1921251382	ADP 150P 0320S	EUR											
Warrant	NL0013348899	ADP 150P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU2013254045	ADP 156TL OPENS	EUR											
Warrant	DE000CU36119	ADP 160C 0320Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU36476	ADP 160C 0620Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013659634	ADP 160C 1219B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOGAV4	ADP 160C 1219T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CU35XA7	ADP 160C 1219Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013664170	ADP 160P 1219B	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	DE000UCOG737	ADP 160P 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1946371959	ADP 165C 0320S	EUR											
Warrant	LU1964305806	ADP 165C 0620S	EUR											
Warrant	LU1946371876	ADP 165C 1219S	EUR											
Warrant	LU1921251465	ADP 165P 0320S	EUR											
Warrant	LU1921251036	ADP 165P 1219S	EUR											
Warrant	NL0013661085	ADP 170C 0320B	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013261282	ADP 170C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOGAW2	ADP 170C 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CU38J17	ADP 170C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013659642	ADP 180C 0320B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921251119	ADP 180C 0320S	EUR											
Warrant	DE000CU34075	ADP 180C 0320Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1964306101	ADP 180C 0620S	EUR											
Warrant	DE000CU36W04	ADP 180C 0620Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013660335	ADP 180C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOGAX0	ADP 180C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU34067	ADP 180C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013261290	ADP 190C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU38J25	ADP 190C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU2000410543	ADP 192TS OPENS	EUR											
Warrant	LU1921251200	ADP 195C 0320S	EUR											
Warrant	NL0013337546	ADP 200C 0320B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU6NBN2	ADP 200C 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU6NBP7	ADP 200C 0620Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CE8WLP3	ADP 120.5TCIOPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CU13KU9	ADP 121.7TL OPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CE8XM28	ADP 131.1TCIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ80A91	ADP 131.8TL OPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ80BA2	ADP 141.8TL OPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1910463667	ADP 145.6TL OPENS	EUR											
Warrant	DE000CU15X65	ADP 151.1TCIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CU379R5	ADP 151.8TL OPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU13HU5	ADP 173.9TCIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU13F85	ADP 183.7TS OPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU13MT7	ADP 193.9TCIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU35D73	ADP 203.7TS OPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CU35EL4	ADP 211.6TCIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CD5NG07	ADP 74.31TCIOPENZ	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CE4U5A3	ADP 97.98TCIOPENZ	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CJ82E46	AEGON 2.66TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1817319236	AEX 450TCIOPENS	EUR	13,73	13,73	13,73			13,73					
Warrant	DE000KA3WQQ5	AEX 450TL 1219C	EUR	12,56	12,56	12,56			12,56					
Warrant	DE000KA2WER1	AEX 460TL 1219C	EUR	11,56	11,56	11,56			11,56					
Warrant	LU1859955343	AEX 465TCIOPENS	EUR	12,25	12,25	12,25			12,25					
Warrant	DE000KA2WES9	AEX 470TL 1219C	EUR	10,56	10,56	10,56			10,56					
Warrant	LU1877402401	AEX 475TCIOPENS	EUR	11,24	11,24	11,24			11,24					
Warrant	DE000KA2WET7	AEX 480TL 1219C	EUR	9,56	9,56	9,56			9,56					
Warrant	LU1896471585	AEX 490TCIOPENS	EUR	9,77	9,77	9,77			9,77					
Warrant	DE000KA2WEU5	AEX 490TL 1219C	EUR	8,56	8,56	8,56			8,56					
Warrant	LU1896493472	AEX 500TCIOPENS	EUR	8,76	8,76	8,76			8,76					
Warrant	DE000KA2WEV3	AEX 500TL 1219C	EUR	7,57	7,57	7,57			7,57					
Warrant	DE000KA2WEW1	AEX 510TL 1219C	EUR	6,57	6,57	6,57			6,57					
Warrant	LU1909874262	AEX 515TCIOPENS	EUR	7,27	7,27	7,27			7,27					
Warrant	DE000KA2WEX9	AEX 520TL 1219C	EUR	5,57	5,57	5,57			5,57					
Warrant	LU1920987341	AEX 525TCIOPENS	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000KA3WX55	AEX 530TL 1219C	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000KA3X0J4	AEX 540TL 1219C	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000KA3YGA6	AEX 550TL 1219C	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000KA5GH20	AEX 560TL 1219C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000KA2WF09	AEX 580TS 1219C	EUR											
Warrant	DE000KA2WF17	AEX 590TS 1219C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000KA2WF25	AEX 600TS 1219C	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000KA2WF33	AEX 610TS 1219C	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000KA2WF41	AEX 620TS 1219C	EUR	4,62	4,62	4,62			4,62					
Warrant	LU1920987697	AEX 625TCIOPENS	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000KA2WF58	AEX 630TS 1219C	EUR	5,62	5,62	5,62			5,62					
Warrant	DE000KA3WL5	AEX 640TS 1219C	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000KA3XOK2	AEX 650TS 1219C	EUR	7,61	7,61	7,61			7,61					
Warrant	DE000KA3YCE7	AEX 660TS 1219C	EUR	8,61	8,61	8,61			8,61					



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	DE000KA3YZ10	AEX 670TS 1219C	EUR	9,61	9,61	9,61			9,61					
Warrant	LU1896443709	AGEAS 38TCIOPENS	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1937353479	AGEAS 40TCIOPENS	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1937353800	AGEAS 42TCIOPENS	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1969118634	AGEAS 55TCIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	LU2000404736	AGEAS 56TCIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	LU2013271056	AGEAS 60TCIOPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	LU2000404819	AGEAS 66TCIOPENS	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CJ825J9	AGEAS28.73TCIOPENZ	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000CU12G85	AGEAS38.81TCIOPENZ	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CJ82516	AHOLD 15.4TCIOPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ82524	AHOLD 17.4TCIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CU14DE6	AHOLD13.37TCIOPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ3YAP8	AHOLD19.38TCIOPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU38VB3	AHOLD21.44TCIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1452128397	AIRBU 40P 1219S	EUR											
Warrant	DE000CP4KQY5	AIRBU 65P 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4K308	AIRBU 65P 0620C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1476944233	AIRBU 68TCIOPENS	EUR											
Warrant	NL0013252703	AIRBU 70P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452128553	AIRBU 70P 1219S	EUR											
Warrant	DE000CU6MXU3	AIRBU 70SWT0120Z	EUR	6,71	6,71	6,71			6,71					
Warrant	DE000CU360V1	AIRBU 70SWT1119Z	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU38225	AIRBU 70SWT1219Z	EUR	8,93	8,93	8,93			8,93					
Warrant	LU1476944316	AIRBU 70TCIOPENS	EUR											
Warrant	FR0012791259	AIRBU 72TS OPENS	EUR											
Warrant	DE000CP17XX7	AIRBU 75P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4K316	AIRBU 75P 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ4ZNP7	AIRBU 75P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1988599665	AIRBU 75SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU360Z8	AIRBU 75SWT1119Z	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CP271F6	AIRBU 80P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013064694	AIRBU 80P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29HB9	AIRBU 80P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5EWC7	AIRBU 80P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5H053	AIRBU 80P 1220C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOYCK6	AIRBU 80SWT0320T	EUR											
Warrant	LU1988599749	AIRBU 80SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOUPY7	AIRBU 80SWT1119T	EUR	9,73	9,73	9,73			9,73					
Warrant	DE000CU36005	AIRBU 80SWT1119Z	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU38233	AIRBU 80SWT1219Z	EUR	9,74	9,74	9,74			9,74					
Warrant	DE000CU385U6	AIRBU 83TL 1219Z	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CP4K3X8	AIRBU 85C 0620C	EUR	8,54	8,54	8,54			8,54					
Warrant	DE000CP1DR04	AIRBU 85P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ4ZNP5	AIRBU 85P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU2000398821	AIRBU 85SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1988599822	AIRBU 85SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU36013	AIRBU 85SWT1119Z	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CP4KCB3	AIRBU 90C 0320C	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000CP271G4	AIRBU 90P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP5F8L8	AIRBU 90P 0620C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ29HC7	AIRBU 90P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5H061	AIRBU 90P 1220C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1521365954	AIRBU 90P 1221S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CU6MXV1	AIRBU 90SWT0120Z	EUR	8,97	8,97	8,97			8,97					
Warrant	DE000UCOYCL4	AIRBU 90SWT0320T	EUR											
Warrant	DE000UCOYCM2	AIRBU 90SWT0320T	EUR	4,73	4,73	4,73			4,73					
Warrant	LU1988600000	AIRBU 90SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1988600182	AIRBU 90SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CP5GL29	AIRBU 90TCIOPENC	EUR	7,39	7,39	7,39			7,39					
Warrant	LU2013105718	AIRBU 90TCIOPENS	EUR	7,88	7,88	7,88			7,88					
Warrant	DE000CU37L63	AIRBU 93TL 1219Z	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000KASFTA3	AIRBU 94TCIOPENC	EUR	6,90	6,90	6,90			6,90					
Warrant	DE000KASFUS3	AIRBU 94TCIOPENC	EUR	7,63	7,63	7,63			7,63					
Warrant	DE000KASF5R52	AIRBU 94TL 1219C	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000CP4K3Y6	AIRBU 95C 0620C	EUR	6,70	6,70	6,70			6,70					
Warrant	DE000CQ29H73	AIRBU 95C 1219C	EUR											
Warrant	DE000CP1DR12	AIRBU 95P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013919152	AIRBU 95P 0620B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP86870	AIRBU 95P 0620C	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	NL0013261530	AIRBU 95P 1219B	EUR											
Warrant	DE000CQ42NR3	AIRBU 95P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86HN6	AIRBU 95P 1220C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1909878503	AIRBU 95TCIOPENS	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000KA5FUT1	AIRBU 96TCIOPENC	EUR	7,25	7,25	7,25			7,25					
Warrant	DE000KA5FTB1	AIRBU 96TCIOPENC	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000KA5FR60	AIRBU 96TL 1219C	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000KA5FTC9	AIRBU 98TCIOPENC	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000KA5FUU9	AIRBU 98TCIOPENC	EUR	6,86	6,86	6,86			6,86					
Warrant	DE000KA5FR78	AIRBU 98TL 1219C	EUR	6,18	6,18	6,18			6,18					
Warrant	DE000CU37R18	AIRBU 98TL 1219Z	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CP17XV1	AIRBU 100C 0320C	EUR	5,94	5,94	5,94			5,94					
Warrant	NL0013062656	AIRBU 100C 1219B	EUR	14,33	14,33	14,33			14,33					
Warrant	DE000CQ4FYC4	AIRBU 100C 1219C	EUR	5,79	5,79	5,79			5,79					
Warrant	LU1493182320	AIRBU 100C 1219S	EUR											
Warrant	DE000CJ5DCZ2	AIRBU 100C 1219Z	EUR	2,87	2,87	2,87			2,87					
Warrant	NL0013337660	AIRBU 100P 0320B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP86B47	AIRBU 100P 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU2013393165	AIRBU 100P 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ81P44	AIRBU 100P 0320Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013667777	AIRBU 100P 0620B	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP5HG9	AIRBU 100P 0620C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOXLX2	AIRBU 100P 0620T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU13RN9	AIRBU 100P 0620Z	EUR	0,23	0,23	0,22	322,00	1	0,22	1400				
Warrant	LU2000021440	AIRBU 100P 0920S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOU350	AIRBU 100P 0920T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU6L1W1	AIRBU 100P 0920Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ4ZFU3	AIRBU 100P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1921120363	AIRBU 100P 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOEP7	AIRBU 100P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ800B9	AIRBU 100P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013334436	AIRBU 100P 1220B	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP5H079	AIRBU 100P 1220C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOU3W2	AIRBU 100P 1220T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOYCNO	AIRBU 100SWT0320T	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000UCOYCP5	AIRBU 100SWT0320T	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000UCOUP24	AIRBU 100SWT1119T	EUR	9,73	9,73	9,73			9,73					
Warrant	DE000CP6QEF2	AIRBU 100TCIOPENC	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000KA32L72	AIRBU 100TCIOPENC	EUR	6,45	6,45	6,45			6,45					
Warrant	DE000KA32K32	AIRBU 100TCIOPENC	EUR	5,68	5,68	5,68			5,68					
Warrant	LU1910548731	AIRBU 100TCIOPENS	EUR	6,00	6,01	5,73	31508,75	6	5,73	5250				
Warrant	DE000KA32J43	AIRBU 100TL 1219C	EUR	5,78	5,78	5,78			5,78					
Warrant	LU2013253153	AIRBU 100TL 1219S	EUR	5,76	5,76	5,76			5,76					
Warrant	LU1382903950	AIRBU 102C 1220S	EUR											
Warrant	DE000KA3Y936	AIRBU 102TCIOPENC	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000KASHMU2	AIRBU 102TL 0320C	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000KA3Y8P3	AIRBU 102TL 1219C	EUR	5,38	5,38	5,38			5,38					
Warrant	LU1964220997	AIRBU 102TL 1219S	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000CU37L71	AIRBU 103TL 1219Z	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000KA2UVF8	AIRBU 104TCIOPENC	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000KA3Y3D0	AIRBU 104TCIOPENC	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000KASHDP1	AIRBU 104TCIOPENC	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000KASHMV0	AIRBU 104TL 0320C	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000KA2VANO	AIRBU 104TL 1219C	EUR	4,98	4,98	4,98			4,98					
Warrant	LU1964221375	AIRBU 104TL 1219S	EUR	4,96	4,96	4,96			4,96					
Warrant	LU1921077761	AIRBU 104TL OPENS	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000CP4K323	AIRBU 105C 0620C	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CQ29H81	AIRBU 105C 1219C	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CP5H004	AIRBU 105C 1220C	EUR	5,44	5,44	5,44			5,44					
Warrant	LU1521364122	AIRBU 105C 1221S	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000CP1DR20	AIRBU 105P 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP86B62	AIRBU 105P 0620C	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013336589	AIRBU 105P 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6Q3F7	AIRBU 105P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU2000884689	AIRBU 105P 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP86B96	AIRBU 105P 1220C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1910548814	AIRBU 105TCIOPENS	EUR	4,71	4,71	4,71			4,71					
Warrant	LU2000481569	AIRBU 105TL 1219S	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000KA3Y3E8	AIRBU 106TCIOPENC	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000KASGGS0	AIRBU 106TCIOPENC	EUR	4,53	4,53	4,53			4,53					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA2UJ23	AIRBU 106TCIOPENC	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000KASHMW8	AIRBU 106TL 0320C	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000KA2VAP5	AIRBU 106TL 1219C	EUR	4,58	4,58	4,58			4,58					
Warrant	LU1964221615	AIRBU 106TL 1219S	EUR	4,56	4,56	4,56			4,56					
Warrant	LU1964442385	AIRBU 1077TCIOPENS	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000KA2UJ31	AIRBU 108TCIOPENC	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000KA3Y3F5	AIRBU 108TCIOPENC	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000KASHMX6	AIRBU 108TL 0320C	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000KA2VAQ3	AIRBU 108TL 1219C	EUR	4,18	4,18	4,18			4,18					
Warrant	LU1964221961	AIRBU 108TL 1219S	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CU37L89	AIRBU 108TL 1219Z	EUR	2,13	2,13	2,13			2,13					
Warrant	NL0013920523	AIRBU 110C 0320B	EUR	10,37	10,37	10,37			10,37					
Warrant	DE000CP1DRX6	AIRBU 110C 0320C	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000UCOU3G5	AIRBU 110C 0620T	EUR	2,08	2,08	2,08			2,08					
Warrant	NL0013256001	AIRBU 110C 1219B	EUR	9,47	9,47	9,47			9,47					
Warrant	DE000CQ4FYD2	AIRBU 110C 1219C	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000UCOETJ4	AIRBU 110C 1219T	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1521366333	AIRBU 110C 1222S	EUR	6,97	6,97	6,97			6,97					
Warrant	NL0013337678	AIRBU 110P 0320B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP86839	AIRBU 110P 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1937848015	AIRBU 110P 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCORFM9	AIRBU 110P 0320T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU346E2	AIRBU 110P 0320Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013671290	AIRBU 110P 0620B	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP6Q979	AIRBU 110P 0620C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1969084398	AIRBU 110P 0620S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU6MMW2	AIRBU 110P 0620Z	EUR	0,42	0,42	0,42			0,42					
Warrant	LU2000214523	AIRBU 110P 0920S	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013335029	AIRBU 110P 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ9JBF6	AIRBU 110P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOEPD5	AIRBU 110P 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ83YU6	AIRBU 110P 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013919160	AIRBU 110P 1220B	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CP6Q987	AIRBU 110P 1220C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCO21P5	AIRBU 110SWT0320T	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000UCOYCQ3	AIRBU 110SWT0320T	EUR	6,45	6,45	6,45			6,45					
Warrant	LU2000876743	AIRBU 110SWT1219S	EUR											
Warrant	DE000KA3X2V5	AIRBU 110TCIOPENC	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000KA2UE77	AIRBU 110TCIOPENC	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CP7GKT9	AIRBU 110TCIOPENC	EUR	3,39	3,39	3,39			3,39					
Warrant	LU1921205511	AIRBU 110TCIOPENS	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000KASHMY4	AIRBU 110TL 0320C	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000KA2VAR1	AIRBU 110TL 1219C	EUR	3,78	3,78	3,78			3,78					
Warrant	LU1964222266	AIRBU 110TL 1219S	EUR	3,77	3,77	3,77			3,77					
Warrant	LU2000473384	AIRBU 111SWT1219S	EUR											
Warrant	LU2013276956	AIRBU 112SWT0120S	EUR											
Warrant	LU2000473467	AIRBU 112SWT1219S	EUR											
Warrant	DE000KA3XYD5	AIRBU 112TCIOPENC	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CP7GM59	AIRBU 112TCIOPENC	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000KA2UE85	AIRBU 112TCIOPENC	EUR	3,98	3,98	3,98			3,98					
Warrant	LU1964442468	AIRBU 112TCIOPENS	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000KASHM21	AIRBU 112TL 0320C	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000KA2VAS9	AIRBU 112TL 1219C	EUR	3,38	3,38	3,38			3,38					
Warrant	LU1964222696	AIRBU 112TL 1219S	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000UCOVQ55	AIRBU 113SWT1119T	EUR	5,25	6,23	5,25	420,00	1	6,23	80				
Warrant	DE000CU37L97	AIRBU 113TL 1219Z	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1988600265	AIRBU 114SWT1119S	EUR	9,85	9,85	9,85			9,85					
Warrant	LU1988687015	AIRBU 114SWT1119S	EUR	9,83	9,83	9,83			9,83					
Warrant	LU2000184437	AIRBU 114SWT1219S	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000KASFQGO	AIRBU 114TCIOPENC	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000KASHM06	AIRBU 114TL 0320C	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000KA2VAT7	AIRBU 114TL 1219C	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1964450305	AIRBU 114TL 1219S	EUR	2,99	2,99	2,99			2,99					
Warrant	NL0013677644	AIRBU 115C 0320B	EUR	8,57	8,57	8,34	4970,60	1	8,34	580				
Warrant	DE000UCORFE6	AIRBU 115C 0320T	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP5GBW6	AIRBU 115C 0620C	EUR	3,46	3,46	3,46			3,46					
Warrant	NL0013347826	AIRBU 115C 1219B	EUR											
Warrant	DE000CQ7XU98	AIRBU 115C 1219C	EUR	2,95	2,95	2,95			2,95					
Warrant	LU2000884333	AIRBU 115C 1219S	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000UCOETK2	AIRBU 115C 1219T	EUR	1,45	1,45	1,45			1,45					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU384J2	AIRBU 115C 1219Z	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP5H012	AIRBU 115C 1220C	EUR	4,07	4,07	4,07			4,07					
Warrant	NL0013919145	AIRBU 115P 0320B	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP7FHC3	AIRBU 115P 0320C	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013678568	AIRBU 115P 0620B	EUR											
Warrant	DE000CP86B54	AIRBU 115P 0620C	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013267685	AIRBU 115P 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP7FWM1	AIRBU 115P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921585086	AIRBU 115P 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCORFB2	AIRBU 115P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86B88	AIRBU 115P 1220C	EUR	1,81	1,81	1,81			1,81					
Warrant	LU2013188235	AIRBU 115TCIOPENS	EUR	2,88	2,88	2,88			2,88					
Warrant	LU2013423921	AIRBU 115TL 1219S	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CQ29H99	AIRBU 116C 1219C	EUR	2,77	2,77	2,77			2,77					
Warrant	LU2013422956	AIRBU 116SWT0120S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000KA5GLM3	AIRBU 116TCIOPENC	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000KA5GKT0	AIRBU 116TCIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000KA5HM14	AIRBU 116TL 0320C	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000KA5GJX4	AIRBU 116TL 1219C	EUR	2,58	2,58	2,58			2,58					
Warrant	LU2013368720	AIRBU 116TL 1219S	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000KA6H272	AIRBU 118TCIOPENC	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000KA6JBR5	AIRBU 118TCIOPENC	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000KASH175	AIRBU 118TL 0320C	EUR	2,17	2,17	2,17			2,17					
Warrant	LU2013284034	AIRBU 118TL 1219S	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CU6NKB8	AIRBU 118TL 1219Z	EUR	1,15	1,24	1,13	3107,00	2		2600				
Warrant	NL0013337645	AIRBU 120C 0320B	EUR	6,51	6,51	6,51			6,51					
Warrant	DE000CP1DRY4	AIRBU 120C 0320C	EUR	2,65	2,65	2,65			2,65					
Warrant	LU2000213715	AIRBU 120C 0320S	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000UCORFF3	AIRBU 120C 0320T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CU14R80	AIRBU 120C 0320Z	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0013920531	AIRBU 120C 0620B	EUR	7,11	7,11	7,11			7,11					
Warrant	DE000CP86HJ4	AIRBU 120C 0620C	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000UCOU3H3	AIRBU 120C 0620T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CU6LSU6	AIRBU 120C 0620Z	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOU3P6	AIRBU 120C 0920T	EUR	1,58	1,58	1,58			1,58					
Warrant	NL0012804371	AIRBU 120C 1219B	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CP18B24	AIRBU 120C 1219C	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1910345385	AIRBU 120C 1219S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UCOETL0	AIRBU 120C 1219T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ8Z5P1	AIRBU 120C 1219Z	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP98DL4	AIRBU 120C 1220C	EUR	3,48	3,48	3,48			3,48					
Warrant	LU1521362423	AIRBU 120C 1220S	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000UCOU3T8	AIRBU 120C 1220T	EUR	1,75	1,75	1,75			1,75					
Warrant	NL0013344344	AIRBU 120P 0320B	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP86B21	AIRBU 120P 0320C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1969083663	AIRBU 120P 0320S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCORFN7	AIRBU 120P 0320T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU343L4	AIRBU 120P 0320Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013350762	AIRBU 120P 0620B	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CP86U36	AIRBU 120P 0620C	EUR	1,52	1,52	1,52			1,52					
Warrant	LU2000214101	AIRBU 120P 0620S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UCOU3M3	AIRBU 120P 0620T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CU37LP6	AIRBU 120P 0620Z	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013344336	AIRBU 120P 1219B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP92QK1	AIRBU 120P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1946372841	AIRBU 120P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOEPE3	AIRBU 120P 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU15RM6	AIRBU 120P 1219Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP7GXV8	AIRBU 120P 1220C	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000KA6JA31	AIRBU 120TCIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000KA6JBS3	AIRBU 120TCIOPENC	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000KA6H6Y7	AIRBU 120TL 0320C	EUR	1,97	1,97	1,78	7880,00	2	1,78	4000				
Warrant	DE000CQ4FYE0	AIRBU 122C 1219C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000KA6JA49	AIRBU 122TCIOPENC	EUR											
Warrant	DE000KA6JBT1	AIRBU 122TCIOPENC	EUR											
Warrant	DE000KA6H6Z4	AIRBU 122TL 0320C	EUR											
Warrant	DE000KASFUW5	AIRBU 122TCIOPENC	EUR											
Warrant	DE000KASFTE5	AIRBU 122TCIOPENC	EUR											
Warrant	DE000KASE6N4	AIRBU 122TS 1219C	EUR											
Warrant	DE000CP18B32	AIRBU 124C 0320C	EUR	2,13	2,13	2,13			2,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA3ZL80	AIRBU 124TPIOPEC	EUR											
Warrant	DE000KA3ZK40	AIRBU 124TPIOPEC	EUR											
Warrant	DE000KA3ZJ50	AIRBU 124TS 1219C	EUR											
Warrant	NL0013673015	AIRBU 125C 0320B	EUR	4,98	4,98	4,98				4,98				
Warrant	DE000CP847V0	AIRBU 125C 0320C	EUR	1,99	1,99	1,99				1,99				
Warrant	LU1964324005	AIRBU 125C 0320S	EUR	2,07	2,07	2,07				2,07				
Warrant	DE000UCORFG1	AIRBU 125C 0320T	EUR	1,00	1,00	1,00				1,00				
Warrant	NL0013673031	AIRBU 125C 0620B	EUR	5,64	5,64	5,64				5,64				
Warrant	DE000CP5H0Z3	AIRBU 125C 0620C	EUR	2,24	2,24	2,24				2,24				
Warrant	NL0013336563	AIRBU 125C 1219B	EUR	3,27	3,27	3,27				3,27				
Warrant	DE000CP6QE74	AIRBU 125C 1219C	EUR	1,36	1,36	1,36				1,36				
Warrant	LU1910345468	AIRBU 125C 1219S	EUR	1,45	1,45	1,45				1,45				
Warrant	DE000UCOETM8	AIRBU 125C 1219T	EUR	0,68	0,68	0,68				0,68				
Warrant	DE000CU38J66	AIRBU 125C 1219Z	EUR	0,67	0,67	0,67				0,67				
Warrant	DE000CP86BZ3	AIRBU 125C 1220C	EUR	2,94	2,94	2,94				2,94				
Warrant	DE000CP92Z58	AIRBU 125P 0320C	EUR	1,34	1,34	1,34				1,34				
Warrant	DE000KA1PA61	AIRBU 125P 0620C	EUR	1,95	1,95	1,95				1,95				
Warrant	NL0013667736	AIRBU 125P 1219B	EUR	1,54	1,54	1,54				1,54				
Warrant	DE000CP995U9	AIRBU 125P 1219C	EUR	0,67	0,67	0,67				0,67				
Warrant	LU2000884762	AIRBU 125P 1219S	EUR	0,69	0,69	0,69				0,69				
Warrant	DE000UCORFC0	AIRBU 125P 1219T	EUR	0,32	0,32	0,32				0,32				
Warrant	DE000CP92ZT6	AIRBU 125P 1220C	EUR	2,72	2,72	2,72				2,72				
Warrant	LU2000351192	AIRBU 125TS 1219S	EUR											
Warrant	DE000CU6L4B9	AIRBU 125TS 1219Z	EUR											
Warrant	DE000KA3ZL98	AIRBU 126TPIOPEC	EUR											
Warrant	DE000KA3ZK57	AIRBU 126TPIOPEC	EUR											
Warrant	DE000KA3Y8Q1	AIRBU 126TS 1219C	EUR											
Warrant	LU2000750484	AIRBU 126TS 1219S	EUR											
Warrant	DE000CQ7XUA2	AIRBU 128C 1219C	EUR	1,00	1,00	1,00				1,00				
Warrant	DE000KA3XLJ9	AIRBU 128TPIOPEC	EUR											
Warrant	DE000KA3XKG7	AIRBU 128TPIOPEC	EUR											
Warrant	DE000KA3Y944	AIRBU 128TPIOPEC	EUR											
Warrant	DE000KA3Y9D7	AIRBU 128TPIOPEC	EUR											
Warrant	DE000KA5HM22	AIRBU 128TS 0320C	EUR											
Warrant	DE000KA3YWD7	AIRBU 128TS 1219C	EUR											
Warrant	DE000KA3XH88	AIRBU 128TS 1219C	EUR											
Warrant	LU2000750641	AIRBU 128TS 1219S	EUR											
Warrant	NL0013339690	AIRBU 130C 0320B	EUR	3,64	3,64	3,64				3,64				
Warrant	DE000CP86BW0	AIRBU 130C 0320C	EUR	1,47	1,47	1,47				1,47				
Warrant	LU1921121098	AIRBU 130C 0320S	EUR	1,57	1,57	1,57				1,57				
Warrant	DE000UCORFH9	AIRBU 130C 0320T	EUR	0,74	0,74	0,74				0,74				
Warrant	DE000CJ81P36	AIRBU 130C 0320Z	EUR	0,74	0,74	0,74				0,74				
Warrant	NL0013674211	AIRBU 130C 0620B	EUR	4,43	4,43	4,43				4,43				
Warrant	DE000CP86BX8	AIRBU 130C 0620C	EUR	1,74	1,74	1,74				1,74				
Warrant	LU2000214010	AIRBU 130C 0620S	EUR	1,84	1,84	1,84				1,84				
Warrant	DE000UCOU3J9	AIRBU 130C 0620T	EUR	0,89	0,89	0,89				0,89				
Warrant	DE000CU13RL3	AIRBU 130C 0620Z	EUR	0,89	0,89	0,89				0,89				
Warrant	DE000CU6L1U5	AIRBU 130C 0920Z	EUR	1,07	1,07	1,07				1,07				
Warrant	NL0013264716	AIRBU 130C 1219B	EUR	1,98	1,98	1,90	2772,00	1		1,90	1400			
Warrant	DE000CQ7Y0V7	AIRBU 130C 1219C	EUR	0,80	0,80	0,80				0,80				
Warrant	LU1921119787	AIRBU 130C 1219S	EUR	0,85	0,85	0,85				0,85				
Warrant	DE000UCOETN6	AIRBU 130C 1219T	EUR	0,40	0,40	0,40				0,40				
Warrant	DE000CJ81AT2	AIRBU 130C 1219Z	EUR	0,40	0,40	0,40				0,40				
Warrant	DE000CP5H0Z0	AIRBU 130C 1220C	EUR	2,47	2,47	2,47				2,47				
Warrant	LU1695101052	AIRBU 130C 1221S	EUR	4,23	4,23	4,23				4,23				
Warrant	NL0013673023	AIRBU 130P 0320B	EUR	4,35	4,48	4,35	870,00	1		4,48	200			
Warrant	DE000KA1RA51	AIRBU 130P 0320C	EUR	1,82	1,82	1,82				1,82				
Warrant	LU2000213988	AIRBU 130P 0320S	EUR	1,88	1,88	1,88				1,88				
Warrant	DE000UCORFP2	AIRBU 130P 0320T	EUR	0,90	0,90	0,90				0,90				
Warrant	DE000KA1RA69	AIRBU 130P 0620C	EUR	2,49	2,49	2,49				2,49				
Warrant	DE000KA1RA44	AIRBU 130P 1219C	EUR	1,14	1,14	1,14				1,14				
Warrant	LU1969083077	AIRBU 130P 1219S	EUR	1,16	1,16	1,16				1,16				
Warrant	DE000UCOGES2	AIRBU 130P 1219T	EUR	0,55	0,55	0,55				0,55				
Warrant	DE000CU6NKR4	AIRBU 130P 1219Z	EUR	0,55	0,55	0,55				0,55				
Warrant	DE000KA1RA77	AIRBU 130P 1220C	EUR	3,25	3,25	3,25				3,25				
Warrant	DE000KA2V7T1	AIRBU 130TPIOPEC	EUR											
Warrant	DE000KA2V6C9	AIRBU 130TPIOPEC	EUR											
Warrant	LU2013271643	AIRBU 130TPIOPEC	EUR											
Warrant	LU1988459068	AIRBU 130TPIOPEC	EUR											
Warrant	DE000KA5HM30	AIRBU 130TS 0320C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA2VAX9	AIRBU 130TS 1219C	EUR											
Warrant	LU1988704042	AIRBU 130TS 1219S	EUR											
Warrant	LU1695101136	AIRBU 132C 1222S	EUR											
Warrant	DE000KA2UYG6	AIRBU 132TPIOPENC	EUR	0,48	0,48	0,48				0,48				
Warrant	DE000KA2VOG3	AIRBU 132TPIOPENC	EUR	1,51	1,51	1,51				1,51				
Warrant	DE000KA5FOH8	AIRBU 132TPIOPENC	EUR	1,72	1,72	1,72				1,72				
Warrant	DE000KA5F5Q8	AIRBU 132TPIOPENC	EUR	0,69	0,69	0,69				0,69				
Warrant	DE000KA5HM48	AIRBU 132TS 0320C	EUR	0,79	0,79	0,79				0,79				
Warrant	DE000KA2VAY7	AIRBU 132TS 1219C	EUR	0,79	0,79	0,79				0,79				
Warrant	LU2000750997	AIRBU 132TS 1219S	EUR	1,09	1,09	1,09				1,09				
Warrant	DE000KA5HM55	AIRBU 134TS 0320C	EUR	1,20	1,20	1,20				1,20				
Warrant	DE000KA2VAZ4	AIRBU 134TS 1219C	EUR	1,19	1,19	1,19				1,19				
Warrant	LU1964450727	AIRBU 134TS 1219S	EUR	1,32	1,32	1,32				1,32				
Warrant	NL0013667744	AIRBU 135C 0320B	EUR	2,62	2,62	2,62				2,62				
Warrant	DE000CP1DRZ1	AIRBU 135C 0320C	EUR	1,05	1,05	1,05				1,05				
Warrant	LU1921121254	AIRBU 135C 0320S	EUR	1,15	1,15	1,15				1,15				
Warrant	DE000UCORFJ5	AIRBU 135C 0320T	EUR	0,54	0,54	0,54				0,54				
Warrant	NL0013675267	AIRBU 135C 0620B	EUR	3,43	3,43	3,43				3,43				
Warrant	DE000CP86HK2	AIRBU 135C 0620C	EUR	1,33	1,33	1,33				1,33				
Warrant	LU1964325317	AIRBU 135C 0620S	EUR	1,44	1,44	1,44				1,44				
Warrant	NL0013336571	AIRBU 135C 1219B	EUR	1,01	1,01	1,01				1,01				
Warrant	DE000CP6Q953	AIRBU 135C 1219C	EUR	0,45	0,47	0,44		128,80	2	0,44	280			
Warrant	LU1921119944	AIRBU 135C 1219S	EUR	0,47	0,47	0,47				0,47				
Warrant	DE000UCOF8V2	AIRBU 135C 1219T	EUR	0,22	0,22	0,22				0,22				
Warrant	DE000CU38J74	AIRBU 135C 1219Z	EUR	0,26	0,26	0,22	520,00	1	0,22	2000				
Warrant	DE000CP86HM8	AIRBU 135C 1220C	EUR	2,05	2,05	2,05				2,05				
Warrant	NL0013671282	AIRBU 135P 0320B	EUR	5,93	5,93	5,93				5,93				
Warrant	DE000KA1RPX7	AIRBU 135P 0320C	EUR	2,42	2,42	2,42				2,42				
Warrant	DE000UCORFD8	AIRBU 135P 1219T	EUR	0,86	0,86	0,86				0,86				
Warrant	DE000KA1RPY5	AIRBU 135P 1220C	EUR	3,84	3,84	3,84				3,84				
Warrant	LU2000481999	AIRBU 135TS 1219S	EUR	1,47	1,47	1,47				1,47				
Warrant	DE000CU375Q9	AIRBU 135TS 1219Z	EUR	0,73	0,73	0,73				0,73				
Warrant	DE000CP92WB8	AIRBU 136TPIOPENC	EUR	0,93	0,93	0,93				0,93				
Warrant	DE000KA3Y3G3	AIRBU 136TPIOPENC	EUR	2,46	2,46	2,46				2,46				
Warrant	DE000CP92W37	AIRBU 136TPIOPENC	EUR	1,98	1,98	1,98				1,98				
Warrant	DE000KA5HM63	AIRBU 136TS 0320C	EUR	1,47	1,60	1,30	3189,60	8	1,60	2180				
Warrant	DE000KA2VB04	AIRBU 136TS 1219C	EUR	1,59	1,59	1,59				1,59				
Warrant	LU1964450990	AIRBU 136TS 1219S	EUR	1,66	1,66	1,66				1,66				
Warrant	DE000KA3Y3H1	AIRBU 138TPIOPENC	EUR	2,88	2,88	2,88				2,88				
Warrant	DE000KA5HM71	AIRBU 138TS 0320C	EUR	2,01	2,01	2,01				2,01				
Warrant	DE000KA2VB12	AIRBU 138TS 1219C	EUR	2,00	2,00	2,00				2,00				
Warrant	LU1964757618	AIRBU 138TS 1219S	EUR	2,04	2,04	2,04				2,04				
Warrant	NL0013337652	AIRBU 140C 0320B	EUR	1,79	1,79	1,79				1,79				
Warrant	DE000CP847W8	AIRBU 140C 0320C	EUR	0,72	0,72	0,72				0,72				
Warrant	LU1921121411	AIRBU 140C 0320S	EUR	0,82	0,82	0,82				0,82				
Warrant	DE000UCORFK3	AIRBU 140C 0320T	EUR	0,38	0,38	0,38				0,38				
Warrant	DE000CJ82K97	AIRBU 140C 0320Z	EUR	0,36	0,36	0,36				0,36				
Warrant	NL0013350754	AIRBU 140C 0620B	EUR	2,60	2,60	2,60				2,60				
Warrant	DE000CP6QVX9	AIRBU 140C 0620C	EUR	1,00	1,00	1,00				1,00				
Warrant	LU1964325747	AIRBU 140C 0620S	EUR	1,11	1,11	1,11				1,11				
Warrant	DE000UCOU3K7	AIRBU 140C 0620T	EUR	0,53	0,53	0,53				0,53				
Warrant	DE000CU13RM1	AIRBU 140C 0620Z	EUR	0,50	0,50	0,48	1470,00	3	0,49	3000				
Warrant	DE000UCOU3Q4	AIRBU 140C 0920T	EUR	0,71	0,71	0,71				0,71				
Warrant	DE000CU6L1V3	AIRBU 140C 0920Z	EUR	0,69	0,69	0,69				0,69				
Warrant	NL0012804389	AIRBU 140C 1219B	EUR	0,49	0,49	0,49				0,49				
Warrant	DE000CP7GRZ1	AIRBU 140C 1219C	EUR	0,23	0,23	0,23				0,23				
Warrant	DE000UCOGGX7	AIRBU 140C 1219T	EUR	0,12	0,12	0,12				0,12				
Warrant	DE000CJ82K89	AIRBU 140C 1219Z	EUR	0,12	0,12	0,10	2300,00	2	0,10	20000				
Warrant	NL0013334428	AIRBU 140C 1220B	EUR	4,32	4,32	4,32				4,32				
Warrant	DE000CP86B05	AIRBU 140C 1220C	EUR	1,67	1,67	1,67				1,67				
Warrant	DE000UCOU3U6	AIRBU 140C 1220T	EUR	0,89	0,89	0,89				0,89				
Warrant	DE000UCOSH67	AIRBU 140P 0320T	EUR	1,53	1,53	1,53				1,53				
Warrant	DE000UCOU3N1	AIRBU 140P 0620T	EUR	1,86	1,86	1,86				1,86				
Warrant	DE000KA3X2X1	AIRBU 140TPIOPENC	EUR	2,15	2,15	2,15				2,15				
Warrant	DE000KA1P2Z8	AIRBU 140TPIOPENC	EUR	1,93	1,93	1,93				1,93				
Warrant	DE000CP925N1	AIRBU 140TPIOPENC	EUR	1,71	1,71	1,71				1,71				
Warrant	DE000CP84385	AIRBU 140TPIOPENC	EUR	1,31	1,31	1,31				1,31				
Warrant	DE000KA3Y3J7	AIRBU 140TPIOPENC	EUR	3,29	3,29	3,29				3,29				
Warrant	LU1921205602	AIRBU 140TPIOPENS	EUR	1,47	1,47	1,47				1,47				
Warrant	LU1946160402	AIRBU 140TPIOPENS	EUR	1,96	1,96	1,96				1,96				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU2013106369	AIRBU 140TPIOPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000KASHM89	AIRBU 140TS 0320C	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000KA2VB20	AIRBU 140TS 1219C	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1968884541	AIRBU 140TS 1219S	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000KA1Q957	AIRBU 142TPIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000KASHM97	AIRBU 142TS 0320C	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000KA2VQ07	AIRBU 142TS 1219C	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000KA3W609	AIRBU 144TPIOPENC	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000KASHNA2	AIRBU 144TS 0320C	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000KA2VQ15	AIRBU 144TS 1219C	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1964746256	AIRBU 144TS OPENS	EUR	3,80	3,80	3,80			3,80					
Warrant	NL0013667751	AIRBU 145C 0320B	EUR	1,26	1,26	1,23	2207,08	2	1,23	1767				
Warrant	DE000CP7GXU0	AIRBU 145C 0320C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1921585169	AIRBU 145C 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCORFL1	AIRBU 145C 0320T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013674229	AIRBU 145C 0620B	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP86BY6	AIRBU 145C 0620C	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013662729	AIRBU 145C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP922Q2	AIRBU 145C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOJLC5	AIRBU 145C 1219T	EUR	0,06	0,07	0,06	1359,00	6	0,06	22000				
Warrant	DE000CU38J82	AIRBU 145C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86QV0	AIRBU 145C 1220C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP92ZW7	AIRBU 145TPIOPENC	EUR	2,69	2,69	2,69			2,69					
Warrant	LU2013106526	AIRBU 145TPIOPENS	EUR	3,41	3,41	3,41			3,41					
Warrant	LU1937811799	AIRBU 145TPIOPENS	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1988665391	AIRBU 145TPIOPENS	EUR	3,16	3,16	3,16			3,16					
Warrant	LU1969092060	AIRBU 145TS 1219S	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CU37MB4	AIRBU 145TS 1219Z	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000KASH183	AIRBU 146TS 0320C	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000KA3YWE5	AIRBU 146TS 1219C	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000KA1RPM0	AIRBU 148TPIOPENC	EUR	4,75	4,75	4,75			4,75					
Warrant	NL0013658974	AIRBU 150C 0320B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP92XR2	AIRBU 150C 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU2013392944	AIRBU 150C 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOSP67	AIRBU 150C 0320T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU15ZM9	AIRBU 150C 0320Z	EUR	0,16	0,16	0,16	640,00	1	0,16	4000				
Warrant	NL0013667769	AIRBU 150C 0620B	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP86HL0	AIRBU 150C 0620C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOU3L5	AIRBU 150C 0620T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU15ZN7	AIRBU 150C 0620Z	EUR	0,28	0,28	0,28			0,28					
Warrant	LU2000214283	AIRBU 150C 0920S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CU6NKS2	AIRBU 150C 0920Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013662059	AIRBU 150C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA1RGL1	AIRBU 150C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1968940988	AIRBU 150C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU12T31	AIRBU 150C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RTF8	AIRBU 150C 1220C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1969122313	AIRBU 150TPIOPENS	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000KA1RD66	AIRBU 155C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP92ZR0	AIRBU 155C 0620C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP86B13	AIRBU 155C 1220C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU37MC2	AIRBU 155TS 1219Z	EUR	2,71	2,71	2,71			2,71					
Warrant	LU2000213806	AIRBU 160C 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU346D4	AIRBU 160C 0320Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA1RGM9	AIRBU 160C 0620C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU2000214366	AIRBU 160C 0920S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOU3R2	AIRBU 160C 0920T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU346C6	AIRBU 160C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP92S82	AIRBU 160C 1220C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOU3V4	AIRBU 160C 1220T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000KA1RA36	AIRBU 165C 1220C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000KA1RPW9	AIRBU 170C 1220C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU120G6	AIRBU 156.TPIOPENZ	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CE4WCR7	AIRBU 68.4TL OPENZ	EUR	6,05	6,05	6,05			6,05					
Warrant	LU2000299920	AIRBU 93.6TL OPENS	EUR	7,67	7,67	7,67			7,67					
Warrant	DE000CJ80Y36	AIRBU100.1TCIOPENZ	EUR	3,16	3,16	3,16			3,16					
Warrant	LU1921077928	AIRBU108.2TL OPENS	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CJ81JD7	AIRBU108.8TL OPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ81TS4	AIRBU110.4TCIOPENZ	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1946485452	AIRBU112.3TL OPENS	EUR	4,06	4,06	3,77	3552,50	1	3,77	875				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921237639	AIRBU112.3TL OPENS	EUR	3,96	3,96	3,96			3,96					
Warrant	LU2013384925	AIRBU116.5TL OPENS	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CU6NH41	AIRBU118.8TL OPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CU6NJ29	AIRBU120.4TCIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CU6L312	AIRBU124.7TS OPENZ	EUR											
Warrant	DE000CU38258	AIRBU126.3TPIOPENZ	EUR											
Warrant	LU2000760871	AIRBU126.7TS OPENS	EUR											
Warrant	LU2013169870	AIRBU130.6TS OPENS	EUR											
Warrant	LU2013170373	AIRBU134.4TS OPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CJ81EW8	AIRBU134.7TS OPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ80Y44	AIRBU136.4TPIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	LU2013170886	AIRBU138.2TS OPENS	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1921078819	AIRBU138.2TS OPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1921079031	AIRBU142.1TS OPENS	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CJ83Q09	AIRBU144.6TS OPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ82JN4	AIRBU146.2TPIOPENZ	EUR	2,20	2,22	2,20	1012,00	1	2,22	460				
Warrant	LU2000267216	AIRBU153.6TS OPENS	EUR	6,14	6,14	6,14			6,14					
Warrant	DE000CU15VN6	AIRBU154.5TS OPENZ	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CU35NH3	AIRBU164.5TS OPENZ	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CU344X7	AIRBU165.7TPIOPENZ	EUR	4,18	4,25	4,16	88101,41	52	4,23	20948				
Warrant	DE000CZ5LK14	AIRBU43.61TCIOPENZ	EUR	17,29	17,29	17,29			17,29					
Warrant	DE000CR5TUC9	AIRBU47.29TL OPENZ	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000CR7KRW8	AIRBU51.88TL OPENZ	EUR	7,71	7,71	7,71			7,71					
Warrant	LU1477334020	AIRBU69.12TS OPENS	EUR											
Warrant	DE000CE4WAL4	AIRBU69.14TCIOPENZ	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CJ5EBP3	AIRBU79.98TCIOPENZ	EUR	5,24	5,24	5,11	7831,30	3	5,11	1495				
Warrant	DE000CJ5EY37	AIRBU88.91TL OPENZ	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CJ5EZ15	AIRBU90.07TCIOPENZ	EUR	4,13	4,13	4,13			4,13					
Warrant	LU2013264606	AIRBU91.52TL OPENS	EUR	8,10	8,10	8,10			8,10					
Warrant	LU2013168807	AIRBU95.68TL OPENS	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000CJ80NE9	AIRBU98.86TL OPENZ	EUR	3,01	3,01	3,01			3,01					
Warrant	LU2000760525	AIRBU99.84TL OPENS	EUR	6,48	6,48	6,48			6,48					
Warrant	LU1988598931	AIRFR 5SWT1119S	EUR											
Warrant	DE000CP97973	AIRFR 6P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013350705	AIRFR 6P 0620B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP97981	AIRFR 6P 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP974R0	AIRFR 6P 1220C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1964779851	AIRFR 6P 1220S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0TSM8	AIRFR 6P 1220T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1964780511	AIRFR 6P 1221S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1964781162	AIRFR 6P 1222S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU6MXR9	AIRFR 6SWT0120Z	EUR	5,82	5,82	5,82			5,82					
Warrant	LU2024185204	AIRFR 6SWT0220S	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000UCOYCR1	AIRFR 6SWT0320T	EUR											
Warrant	LU1988599079	AIRFR 6SWT1119S	EUR	9,00	9,00	9,00			9,00					
Warrant	LU1988599236	AIRFR 6SWT1119S	EUR	9,86	9,86	9,86			9,86					
Warrant	LU1988599152	AIRFR 6SWT1119S	EUR											
Warrant	DE000CU360W5	AIRFR 6SWT1119Z	EUR	9,90	9,93	9,90	584,10	1	9,93	59				
Warrant	DE000CU360V7	AIRFR 6SWT1119Z	EUR	9,05	9,05	8,37	10458,00	6	8,89	1200				
Warrant	DE000CU38209	AIRFR 6SWT1219Z	EUR	6,55	6,55	6,55			6,55					
Warrant	DE000CQ7B4E2	AIRFR 6TCIOPENC	EUR	1,65	1,98	1,65	851,00	3	1,98	500				
Warrant	NL0013344278	AIRFR 7P 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP906G5	AIRFR 7P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOQ8R7	AIRFR 7P 0320T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU14EU0	AIRFR 7P 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013350713	AIRFR 7P 0620B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP90U25	AIRFR 7P 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0TS48	AIRFR 7P 0620T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU14H90	AIRFR 7P 0620Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013352511	AIRFR 7P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ57YE9	AIRFR 7P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0LSQ0	AIRFR 7P 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU13IB1	AIRFR 7P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP90R01	AIRFR 7P 1220C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1521348430	AIRFR 7P 1220S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1964780784	AIRFR 7P 1221S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1964781329	AIRFR 7P 1222S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU6MXS7	AIRFR 7SWT0120Z	EUR	8,09	8,09	8,09			8,09					
Warrant	LU2024185113	AIRFR 7SWT0220S	EUR	7,34	7,34	7,34			7,34					
Warrant	DE000UCOYCS9	AIRFR 7SWT0320T	EUR	4,46	4,46	4,46			4,46					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOYCT7	AIRFR 7SWT0320T	EUR	6,68	6,68	6,68			6,68					
Warrant	LU2000398748	AIRFR 7SWT1119S	EUR	9,86	9,86	9,86			9,86					
Warrant	DE000UCU360X3	AIRFR 7SWT1119Z	EUR	9,90	9,90	9,90	10038,60	3	9,90	1014				
Warrant	DE000CU38217	AIRFR 7SWT1219Z	EUR	8,80	8,80	8,54	994,40	1	8,54	113				
Warrant	LU1790456567	AIRFR 7TCIOPENS	EUR											
Warrant	DE000CU368Q0	AIRFR 7TL 1219Z	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013352529	AIRFR 8C 0320B	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000KA1PTJ2	AIRFR 8C 0320C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCOQ8J4	AIRFR 8C 0320T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CU14ET2	AIRFR 8C 0320Z	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000KA1PTK0	AIRFR 8C 0620C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOTR22	AIRFR 8C 0620T	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0013345556	AIRFR 8C 1219B	EUR											
Warrant	DE000CQ7B515	AIRFR 8C 1219C	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CU14E54	AIRFR 8C 1219Z	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1493180894	AIRFR 8C 1222S	EUR	2,23	2,23	2,23			2,23					
Warrant	NL0013337587	AIRFR 8P 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP90KP7	AIRFR 8P 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU2013390492	AIRFR 8P 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOQ855	AIRFR 8P 0320T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ821Z4	AIRFR 8P 0320Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013665151	AIRFR 8P 0620B	EUR											
Warrant	DE000CP922W0	AIRFR 8P 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOTS55	AIRFR 8P 0620T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOTS07	AIRFR 8P 0920T	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013249717	AIRFR 8P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP84XD9	AIRFR 8P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOENP4	AIRFR 8P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5CB36	AIRFR 8P 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6P4E9	AIRFR 8P 1220C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOTS56	AIRFR 8P 1220T	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1521350410	AIRFR 8P 1221S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU6MXT5	AIRFR 8SWT0120Z	EUR	8,30	8,30	8,30			8,30					
Warrant	LU2024185386	AIRFR 8SWT0220S	EUR	7,55	7,55	7,55			7,55					
Warrant	DE000UCO21Q3	AIRFR 8SWT0320T	EUR	6,79	6,79	6,79			6,79					
Warrant	DE000UCOYCU5	AIRFR 8SWT0320T	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000UCOUQ54	AIRFR 8SWT1119T	EUR	9,62	9,62	9,62			9,62					
Warrant	DE000KA1P4Z5	AIRFR 8TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000KA1P5Y4	AIRFR 8TCIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000KA3Y9E5	AIRFR 8TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1969192365	AIRFR 8TCIOPENS	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000KA3YMF3	AIRFR 8TL 1219C	EUR	1,11	1,37	1,11	1089,60	2	1,37	960				
Warrant	LU2000253935	AIRFR 8TL 1219S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CU368R8	AIRFR 8TL 1219Z	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013345572	AIRFR 9C 0320B	EUR											
Warrant	DE000CP18QL4	AIRFR 9C 0320C	EUR	1,11	1,11	1,05	832,50	1	1,05	750				
Warrant	LU1946188916	AIRFR 9C 0320S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOQ8L0	AIRFR 9C 0320T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CU13NR9	AIRFR 9C 0320Z	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0013350689	AIRFR 9C 0620B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP91C23	AIRFR 9C 0620C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1964310046	AIRFR 9C 0620S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOTS06	AIRFR 9C 0620T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CU13RK5	AIRFR 9C 0620Z	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOTS89	AIRFR 9C 0920T	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0012810220	AIRFR 9C 1219B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ7A4L8	AIRFR 9C 1219C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1521345840	AIRFR 9C 1219S	EUR	0,76	1,00	0,75	111,80	5	0,93	136				
Warrant	DE000UCOGV89	AIRFR 9C 1219T	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CU13JA3	AIRFR 9C 1219Z	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP974P4	AIRFR 9C 1220C	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1521346731	AIRFR 9C 1220S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOTS52	AIRFR 9C 1220T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOMFC1	AIRFR 9C 1220T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013339666	AIRFR 9P 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP28ZNO	AIRFR 9P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921115520	AIRFR 9P 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOQ8T3	AIRFR 9P 0320T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU35007	AIRFR 9P 0320Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013671225	AIRFR 9P 0620B	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	DE000CP86HY3	AIRFR 9P 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1988584048	AIRFR 9P 0620S	EUR	0,38	0,38	0,33	17750,00	2	0,35	50000				
Warrant	DE000UCOTS63	AIRFR 9P 0620T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU36J35	AIRFR 9P 0620Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013074750	AIRFR 9P 1219B	EUR											
Warrant	DE000CP282K6	AIRFR 9P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1521346228	AIRFR 9P 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOENQ2	AIRFR 9P 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ83YR2	AIRFR 9P 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP86CN7	AIRFR 9P 1220C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC0ZB64	AIRFR 9SWT0320T	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000KA3ZDB8	AIRFR 9TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000KA3ZCY2	AIRFR 9TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KASHNC8	AIRFR 9TL 0320C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000KA3ZCK1	AIRFR 9TL 1219C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU6LOH4	AIRFR 9TL 1219Z	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000KA3ZFN8	AIRFR 9TS 1219C	EUR											
Warrant	NL0013343932	AIRFR 10C 0320B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP18QM2	AIRFR 10C 0320C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1946137335	AIRFR 10C 0320S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOQ8N6	AIRFR 10C 0320T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU13CW2	AIRFR 10C 0320Z	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013350697	AIRFR 10C 0620B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP90P37	AIRFR 10C 0620C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1964310715	AIRFR 10C 0620S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOTS14	AIRFR 10C 0620T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CU16FU2	AIRFR 10C 0620Z	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOTS97	AIRFR 10C 0920T	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0012954671	AIRFR 10C 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP90RX6	AIRFR 10C 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1790364100	AIRFR 10C 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOERU5	AIRFR 10C 1219T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJSEWA1	AIRFR 10C 1219Z	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013345598	AIRFR 10C 1220B	EUR											
Warrant	DE000CP908S6	AIRFR 10C 1220C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOTS50	AIRFR 10C 1220T	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013337595	AIRFR 10P 0320B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP282P5	AIRFR 10P 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921116338	AIRFR 10P 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOQ8U1	AIRFR 10P 0320T	EUR	0,47	0,47	0,40	1130,40	1	0,40	2400				
Warrant	DE000CJ81UD4	AIRFR 10P 0320Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013671241	AIRFR 10P 0620B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP6RPR1	AIRFR 10P 0620C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOTS71	AIRFR 10P 0620T	EUR	0,56	0,56	0,54	560,00	1	0,54	1000				
Warrant	DE000CU6M450	AIRFR 10P 0620Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOTS5E	AIRFR 10P 0920T	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013264575	AIRFR 10P 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP282L4	AIRFR 10P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1968939972	AIRFR 10P 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOENR0	AIRFR 10P 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5FAF3	AIRFR 10P 1219Z	EUR	0,30	0,30	0,21	4500,00	1	0,21	15000				
Warrant	DE000CP86Q57	AIRFR 10P 1220C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1521348786	AIRFR 10P 1220S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOTSP1	AIRFR 10P 1220T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000KA5GKU8	AIRFR 10TCIOPENC	EUR											
Warrant	DE000KA5GLN1	AIRFR 10TCIOPENC	EUR											
Warrant	DE000KASHNG9	AIRFR 10TL 0320C	EUR											
Warrant	DE000KA5GIY2	AIRFR 10TL 1219C	EUR											
Warrant	DE000CU6M310	AIRFR 10TL 1219Z	EUR											
Warrant	NL0013344260	AIRFR 11C 0320B	EUR	0,37	0,44	0,37	2775,00	1	0,44	7500				
Warrant	DE000CP922U4	AIRFR 11C 0320C	EUR	0,36	0,45	0,36	1080,00	1	0,45	3000				
Warrant	LU1964779000	AIRFR 11C 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOQ8Q9	AIRFR 11C 0320T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ821Y7	AIRFR 11C 0320Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013665136	AIRFR 11C 0620B	EUR											
Warrant	DE000CP90EY2	AIRFR 11C 0620C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1964311366	AIRFR 11C 0620S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOTS22	AIRFR 11C 0620T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU35Y29	AIRFR 11C 0620Z	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOTSA3	AIRFR 11C 0920T	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	DE000CU6M1P4	AIRFR 11C 0920Z	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0012810238	AIRFR 11C 1219B	EUR	0,15	0,23	0,15	6000,00	1	0,23	40000				
Warrant	DE000CP6P815	AIRFR 11C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1877010311	AIRFR 11C 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOERW1	AIRFR 11C 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5CB28	AIRFR 11C 1219Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013346810	AIRFR 11C 1220B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP90KN2	AIRFR 11C 1220C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1521347036	AIRFR 11C 1220S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOTS8H	AIRFR 11C 1220T	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1521351228	AIRFR 11C 1222S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP5G1E7	AIRFR 11P 0320C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU2000362983	AIRFR 11P 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOY334	AIRFR 11P 0320T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP5G1F4	AIRFR 11P 0620C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOXM55	AIRFR 11P 0620T	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013261373	AIRFR 11P 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP5G1D9	AIRFR 11P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1988501794	AIRFR 11P 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOENS8	AIRFR 11P 1219T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CU6NKP8	AIRFR 11P 1219Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP86CM9	AIRFR 11P 1220C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1521350923	AIRFR 11P 1221S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1988458680	AIRFR 11TPIOPENS	EUR											
Warrant	DE000KASHNM7	AIRFR 11TS 0320C	EUR											
Warrant	DE000KA2VBE7	AIRFR 11TS 1219C	EUR											
Warrant	LU1988703747	AIRFR 11TS 1219S	EUR											
Warrant	DE000CU368V0	AIRFR 11TS 1219Z	EUR											
Warrant	NL0013337561	AIRFR 12C 0320B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP27159	AIRFR 12C 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1937345020	AIRFR 12C 0320S	EUR	0,23	0,30	0,23	6900,00	2	0,30	30000				
Warrant	DE000UCOY326	AIRFR 12C 0320T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ81P10	AIRFR 12C 0320Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013665144	AIRFR 12C 0620B	EUR											
Warrant	DE000CP86CC0	AIRFR 12C 0620C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1969051033	AIRFR 12C 0620S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOTS30	AIRFR 12C 0620T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU36127	AIRFR 12C 0620Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOTSB1	AIRFR 12C 0920T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU6GMZK9	AIRFR 12C 0920Z	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013077258	AIRFR 12C 1219B	EUR											
Warrant	DE000CQ4YOC0	AIRFR 12C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1877010584	AIRFR 12C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOERY7	AIRFR 12C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5E8W9	AIRFR 12C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013667678	AIRFR 12C 1220B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP853A2	AIRFR 12C 1220C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1964779265	AIRFR 12C 1220S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOTSJ4	AIRFR 12C 1220T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1964780198	AIRFR 12C 1221S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU2013390906	AIRFR 12P 0320S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UC02FV3	AIRFR 12P 0320T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP92QK8	AIRFR 12P 0620C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC027X6	AIRFR 12P 0620T	EUR	1,10	1,10	1,10			1,10					
Warrant	LU2000362801	AIRFR 12P 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC0F7K7	AIRFR 12P 1219T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP86VB2	AIRFR 12P 1220C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000KA2VUT5	AIRFR 12TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000KA2VU50	AIRFR 12TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1988575723	AIRFR 12TPIOPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000KASHNR6	AIRFR 12TS 0320C	EUR	0,66	0,72	0,66	2160,00	4	0,72	3200				
Warrant	DE000KA2VQ64	AIRFR 12TS 1219C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1988620701	AIRFR 12TS 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU368W8	AIRFR 12TS 1219Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013339658	AIRFR 13C 0320B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP186V3	AIRFR 13C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU2013389304	AIRFR 13C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC02FU5	AIRFR 13C 0320T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ81P28	AIRFR 13C 0320Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013667652	AIRFR 13C 0620B	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	DE000CP86U51	AIRFR 13C 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1988502339	AIRFR 13C 0620S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOYL63	AIRFR 13C 0620T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU6M443	AIRFR 13C 0620Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOTS9	AIRFR 13C 0920T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU6NKQ6	AIRFR 13C 0920Z	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0012953285	AIRFR 13C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP28ZE9	AIRFR 13C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1877010741	AIRFR 13C 1219S	EUR	0,03	0,04	0,03	44,00	2	0,04	1300				
Warrant	DE000UCOES03	AIRFR 13C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5FC32	AIRFR 13C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013062532	AIRFR 13C 1220B	EUR											
Warrant	DE000CP86U77	AIRFR 13C 1220C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOTSK2	AIRFR 13C 1220T	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1521349164	AIRFR 13C 1221S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU2000134689	AIRFR 13TPIOPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CU6NJ98	AIRFR 13TS 1219Z	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013337579	AIRFR 14C 0320B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP86CB2	AIRFR 14C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU2013389726	AIRFR 14C 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP86HS5	AIRFR 14C 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013261365	AIRFR 14C 1219B	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CP6PUX3	AIRFR 14C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1382901152	AIRFR 14C 1219S	EUR											
Warrant	DE000CU12HW3	AIRFR 14C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86HU1	AIRFR 14C 1220C	EUR	0,29	0,37	0,29	1860,00	2	0,37	6000				
Warrant	DE000UCOTSLO	AIRFR 14C 1220T	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1964780354	AIRFR 14C 1221S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1521351731	AIRFR 14C 1222S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CU6NKA0	AIRFR 14TS 1219Z	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP5G8R4	AIRFR 15C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86CF6	AIRFR 15C 0620C	EUR	0,12	0,12	0,12			0,12					
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	0,28	0,28	0,28			0,28					
Warrant	LU1964780941	AIRFR 15C 1222S	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0013062540	AIRFR 16C 1220B	EUR											
Warrant	DE000CP86HV9	AIRFR 16C 1220C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1521347465	AIRFR 16C 1220S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP92QN5	AIRFR 17C 1220C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1695100245	AIRFR 18C 1222S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1695100161	AIRFR 20C 1221S	EUR											
Warrant	LU1521352119	AIRFR 23C 1222S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CE8YLZ8	AIRFR 14.TS OPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1452124990	AIRFR 3.5P 1219S	EUR											
Warrant	DE000CQ7XXP4	AIRFR 5.5P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756859523	AIRFR 5.5T.CIOPENS	EUR											
Warrant	LU1383052013	AIRFR 5.7C 1220S	EUR	2,65	2,65	2,65	1325,00	1	2,65	500				
Warrant	LU1452124644	AIRFR 6.5C 1219S	EUR											
Warrant	DE000CP1DR61	AIRFR 6.5P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP91C72	AIRFR 6.5P 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012810246	AIRFR 6.5P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XXQ2	AIRFR 6.5P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP908T4	AIRFR 6.5P 1220C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7BOW2	AIRFR 6.5T.CIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	NL0013346794	AIRFR 7.5C 1219B	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0013350671	AIRFR 7.5P 0320B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP1DR79	AIRFR 7.5P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2013390146	AIRFR 7.5P 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP90P52	AIRFR 7.5P 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013348915	AIRFR 7.5P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7XXR0	AIRFR 7.5P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCORFX6	AIRFR 7.5P 1219T	EUR											
Warrant	DE000CU38J33	AIRFR 7.5P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013067531	AIRFR 7.5P 1220B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP90KR3	AIRFR 7.5P 1220C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA1PWC1	AIRFR 7.5T.CIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000KA1PVV3	AIRFR 7.5T.CIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	LU2000243381	AIRFR 7.5T.CIOPENS	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000KA3YMD8	AIRFR 7.5TL 1219C	EUR	1,62	1,62	1,62			1,62					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU38DL0	AIRFR 7.5TL 1219Z	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1969093035	AIRFR 8.4TCIOPENS	EUR	2,31	2,31	2,31			2,31					
Warrant	NL0013676430	AIRFR 8.5C 0320B	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP974N9	AIRFR 8.5C 0320C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOQ8K2	AIRFR 8.5C 0320T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP98GG7	AIRFR 8.5C 0620C	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1964309626	AIRFR 8.5C 0620S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UCDXM06	AIRFR 8.5C 0620T	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0013344245	AIRFR 8.5C 1219B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP972J1	AIRFR 8.5C 1219C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1452124727	AIRFR 8.5C 1219S	EUR											
Warrant	DE000UCOGV71	AIRFR 8.5C 1219T	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CU135R1	AIRFR 8.5C 1219Z	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP990B3	AIRFR 8.5C 1220C	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0013345580	AIRFR 8.5P 0320B	EUR											
Warrant	DE000CP1DR87	AIRFR 8.5P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU2013390658	AIRFR 8.5P 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP4K365	AIRFR 8.5P 0620C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1988502503	AIRFR 8.5P 0620S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013345564	AIRFR 8.5P 1219B	EUR											
Warrant	DE000CQ4X672	AIRFR 8.5P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCORFY4	AIRFR 8.5P 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU38J41	AIRFR 8.5P 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013919061	AIRFR 8.5P 1220B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP86H09	AIRFR 8.5P 1220C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000KA2UYH4	AIRFR 8.5TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000KA1QVB3	AIRFR 8.5TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000KA2VB38	AIRFR 8.5TL 1219C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1988703077	AIRFR 8.5TL 1219S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CU36856	AIRFR 8.5TL 1219Z	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU34968	AIRFR 8.6TCIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	LU2000298526	AIRFR 8.9TL OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013346802	AIRFR 9.5C 0320B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP1ECJ5	AIRFR 9.5C 0320C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1946137251	AIRFR 9.5C 0320S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOQ8M8	AIRFR 9.5C 0320T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CU34562	AIRFR 9.5C 0320Z	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013676448	AIRFR 9.5C 0620B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP906C4	AIRFR 9.5C 0620C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1964310475	AIRFR 9.5C 0620S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOXM14	AIRFR 9.5C 0620T	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013344252	AIRFR 9.5C 1219B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ59G51	AIRFR 9.5C 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOERT7	AIRFR 9.5C 1219T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CU13CV4	AIRFR 9.5C 1219Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP91JU7	AIRFR 9.5C 1220C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1493180621	AIRFR 9.5C 1221S	EUR	1,58	1,58	1,58			1,58					
Warrant	NL0013671217	AIRFR 9.5P 0320B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP186Y7	AIRFR 9.5P 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921116098	AIRFR 9.5P 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013671233	AIRFR 9.5P 0620B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP853G9	AIRFR 9.5P 0620C	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013343213	AIRFR 9.5P 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP7FN91	AIRFR 9.5P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1910435616	AIRFR 9.5P 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCORFZ1	AIRFR 9.5P 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU6L1T7	AIRFR 9.5P 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013062557	AIRFR 9.5P 1220B	EUR											
Warrant	DE000CP6P4F6	AIRFR 9.5P 1220C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000KASF5R6	AIRFR 9.5TCIOPENC	EUR											
Warrant	DE000KASF5S9	AIRFR 9.5TCIOPENC	EUR											
Warrant	LU2013271130	AIRFR 9.5TCIOPENS	EUR											
Warrant	DE000KASHNE4	AIRFR 9.5TL 0320C	EUR											
Warrant	DE000KASF492	AIRFR 9.5TL 1219C	EUR											
Warrant	DE000CU6MFW6	AIRFR 9.5TL 1219Z	EUR											
Warrant	NL0013665128	AIRFR 9.8C 1219B	EUR											
Warrant	LU1416012026	AIRFR 9.9C 1219S	EUR											
Warrant	NL0013662679	AIRFR 10.5C 0320B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP847X6	AIRFR 10.5C 0320C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1937840202	AIRFR 10.5C 0320S	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	DE000UCOQ8P1	AIRFR 10.5C 0320T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU34570	AIRFR 10.5C 0320Z	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013676455	AIRFR 10.5C 0620B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP4K324	AIRFR 10.5C 0620C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1964311010	AIRFR 10.5C 0620S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOXM22	AIRFR 10.5C 0620T	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013335995	AIRFR 10.5C 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ58CG8	AIRFR 10.5C 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1790364449	AIRFR 10.5C 1219S	EUR											
Warrant	DE000UCOERV3	AIRFR 10.5C 1219T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CU12220	AIRFR 10.5C 1219Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP90P45	AIRFR 10.5C 1220C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP86CJ5	AIRFR 10.5P 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1988583404	AIRFR 10.5P 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013667660	AIRFR 10.5P 0620B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP86CK3	AIRFR 10.5P 0620C	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013667629	AIRFR 10.5P 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6P856	AIRFR 10.5P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1988501448	AIRFR 10.5P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOY318	AIRFR 10.5P 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP86H20	AIRFR 10.5P 1220C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000KA6JBUR	AIRFR 10.5TCIOPECN	EUR											
Warrant	DE000KA6H280	AIRFR 10.5TCIOPECN	EUR											
Warrant	DE000KA5H191	AIRFR 10.5TL 0320C	EUR											
Warrant	DE000KASHC24	AIRFR 10.5TL 1219C	EUR											
Warrant	DE000CU6NJ80	AIRFR 10.5TL 1219Z	EUR											
Warrant	DE000KA3XKJ1	AIRFR 10.5TPIOPECN	EUR											
Warrant	DE000KA3XLL5	AIRFR 10.5TPIOPECN	EUR											
Warrant	DE000KASHDR7	AIRFR 10.5TPIOPECN	EUR											
Warrant	DE000KASHSR5	AIRFR 10.5TPIOPECN	EUR											
Warrant	DE000KASHET1	AIRFR 10.5TPIOPECN	EUR											
Warrant	DE000KASHUR1	AIRFR 10.5TS 0320C	EUR											
Warrant	DE000KASHNK1	AIRFR 10.5TS 0320C	EUR											
Warrant	DE000KASHC32	AIRFR 10.5TS 1219C	EUR											
Warrant	DE000KASHNJ3	AIRFR 10.5TS 1219C	EUR											
Warrant	DE000KA3XJB0	AIRFR 10.5TS 1219C	EUR											
Warrant	LU2000464987	AIRFR 10.5TS 1219S	EUR											
Warrant	NL0013667637	AIRFR 11.5C 0320B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP1DR53	AIRFR 11.5C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1969050738	AIRFR 11.5C 0320S	EUR	0,29	0,38	0,29	2205,00	2	0,38	7000				
Warrant	DE000UCOXL27	AIRFR 11.5C 0320T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU35Y11	AIRFR 11.5C 0320Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013674203	AIRFR 11.5C 0620B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP85275	AIRFR 11.5C 0620C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1968940392	AIRFR 11.5C 0620S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOXM30	AIRFR 11.5C 0620T	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013261340	AIRFR 11.5C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP271P5	AIRFR 11.5C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1968939113	AIRFR 11.5C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOERX9	AIRFR 11.5C 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU12238	AIRFR 11.5C 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP922V2	AIRFR 11.5C 1220C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP86VAA	AIRFR 11.5P 0320C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU2013390732	AIRFR 11.5P 0320S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP86Q32	AIRFR 11.5P 0620C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP867W6	AIRFR 11.5P 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1988582935	AIRFR 11.5P 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCO2FT7	AIRFR 11.5P 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP853J3	AIRFR 11.5P 1220C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000KA2VUR9	AIRFR 11.5TPIOPECN	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP7FY31	AIRFR 11.5TPIOPECN	EUR											
Warrant	DE000KA2VU35	AIRFR 11.5TPIOPECN	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1988458763	AIRFR 11.5TPIOPECN	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000KASHNPO	AIRFR 11.5TS 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA2VBG2	AIRFR 11.5TS 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1988571813	AIRFR 11.5TS 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1988577265	AIRFR 11.7TS OPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013667645	AIRFR 12.5C 0320B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP86CAA	AIRFR 12.5C 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1988501950	AIRFR 12.5C 0320S	EUR	0,22	0,22	0,22			0,22					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOZ7V0	AIRFR 12.5C 0320T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU6MMT8	AIRFR 12.5C 0320Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP86HR7	AIRFR 12.5C 0620C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1988502172	AIRFR 12.5C 0620S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOXM48	AIRFR 12.5C 0620T	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013261357	AIRFR 12.5C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6Q995	AIRFR 12.5C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU2013389213	AIRFR 12.5C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOER24	AIRFR 12.5C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU36PW5	AIRFR 12.5C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP86HT3	AIRFR 12.5C 1220C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU2000196282	AIRFR 12.5P 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP7FLH4	AIRFR 12.5P 1220C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000KA2W0Z2	AIRFR 12.5TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000KA2WAT5	AIRFR 12.5TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000KAGJA56	AIRFR 12.5TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000KAGJBV7	AIRFR 12.5TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1988610140	AIRFR 12.5TPIOPENS	EUR	2,19	2,19	1,89	1752,00	1	1,89	800				
Warrant	DE000KAGH611	AIRFR 12.5TS 0320C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000KA2VX16	AIRFR 12.5TS 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013674195	AIRFR 13.5C 0320B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP271T7	AIRFR 13.5C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU2013389569	AIRFR 13.5C 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP86CD8	AIRFR 13.5C 0620C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1988583669	AIRFR 13.5C 0620S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOZ7W8	AIRFR 13.5C 0620T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6PUW5	AIRFR 13.5C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP853B0	AIRFR 13.5C 1220C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1910357984	AIRFR 14.1TS OPENS	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP86U44	AIRFR 14.5C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU2013390062	AIRFR 14.5C 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP86U69	AIRFR 14.5C 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ4FYL5	AIRFR 14.5C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86U85	AIRFR 14.5C 1220C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP86QZ1	AIRFR 15.5C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86CH9	AIRFR 15.5C 1220C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP86U93	AIRFR 16.5C 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP7FLE1	AIRFR 17.5C 1220C	EUR	0,10	0,14	0,10	4800,00	2	0,14	45000				
Warrant	DE000CQ29HF0	AIRFR 19.5C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CX52H74	AIRFR 4.28TCIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CU137T3	AIRFR 4.93TCIOPENZ	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CQ7B6D9	AIRFR 5.25P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13HV3	AIRFR 5.45TCIOPENZ	EUR	2,49	2,77	2,49	526,00	2	2,73	200				
Warrant	DE000KA1PTM6	AIRFR 5.75P 0620C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP97999	AIRFR 5.75P 1220C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ72ZF5	AIRFR 5.75TCIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CQ721W2	AIRFR 5.75TCIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1493278607	AIRFR 5.75TCIOPENS	EUR											
Warrant	LU1756800121	AIRFR 5.83TL OPENS	EUR											
Warrant	DE000CE4VX47	AIRFR 5.94TCIOPENZ	EUR	2,32	2,49	2,32	13920,00	1	2,49	6000				
Warrant	DE000CP18QQ3	AIRFR 6.25P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP91JW3	AIRFR 6.25P 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP97965	AIRFR 6.25P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP91C80	AIRFR 6.25P 1220C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU364G0	AIRFR 6.56TCIOPENZ	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP91C64	AIRFR 6.75P 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP906H3	AIRFR 6.75P 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP91C56	AIRFR 6.75P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP90U06	AIRFR 6.75P 1220C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ8ZEV2	AIRFR 6.75TCIOPENC	EUR	1,50	1,61	1,50	373,50	1	1,61	249				
Warrant	DE000CA00JT2	AIRFR 7.05TCIOPENZ	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP18QR1	AIRFR 7.25P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4K357	AIRFR 7.25P 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP906F7	AIRFR 7.25P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP90P60	AIRFR 7.25P 1220C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA2UJU8	AIRFR 7.25TCIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000KA3YP12	AIRFR 7.25TL 1219C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CU16AW9	AIRFR 7.55TCIOPENZ	EUR	1,73	1,73	1,72	173,00	1	1,72	100				
Warrant	DE000CU16C93	AIRFR 7.61TL OPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP28ZM2	AIRFR 7.75P 0320C	EUR	0,11	0,11	0,11			0,11					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP90KQ5	AIRFR 7.75P 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP28ZJ8	AIRFR 7.75P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP90EZ9	AIRFR 7.75P 1220C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KA1P417	AIRFR 7.75TCIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000KA1P3E1	AIRFR 7.75TCIOPENC	EUR	1,34	1,54	1,34	3556,36	1	1,54	2654				
Warrant	DE000KA3YME6	AIRFR 7.75TL 1219C	EUR	1,50	1,50	1,50			1,50					
Warrant	LU2000264890	AIRFR 7.95TL OPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CU15819	AIRFR 7.98TPIOPENZ	EUR											
Warrant	DE000CU16E91	AIRFR 8.04TCIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP97924	AIRFR 8.25C 0320C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP97932	AIRFR 8.25C 0620C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP97916	AIRFR 8.25C 1219C	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000KA1PTL8	AIRFR 8.25C 1220C	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP18QS9	AIRFR 8.25P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP853H7	AIRFR 8.25P 0620C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP7HY05	AIRFR 8.25P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86Q65	AIRFR 8.25P 1220C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA1QB89	AIRFR 8.25TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000KA1QAK8	AIRFR 8.25TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000KA3WUU9	AIRFR 8.25TL 1219C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1968865326	AIRFR 8.25TL 1219S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU2000265194	AIRFR 8.27TL OPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1968885605	AIRFR 8.27TL OPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	LU2000265350	AIRFR 8.43TL OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	LU2000265517	AIRFR 8.59TL OPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1988447998	AIRFR 8.59TL OPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP91J51	AIRFR 8.75C 0320C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP972K9	AIRFR 8.75C 0620C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP91C15	AIRFR 8.75C 1219C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCORFT4	AIRFR 8.75C 1219T	EUR											
Warrant	DE000CP97940	AIRFR 8.75C 1220C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP271Z4	AIRFR 8.75P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP86Q40	AIRFR 8.75P 0620C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP271X9	AIRFR 8.75P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP853L9	AIRFR 8.75P 1220C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000KA3Y1W4	AIRFR 8.75TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000KA3Y3K5	AIRFR 8.75TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000KASHN80	AIRFR 8.75TL 0320C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000KA3YWF2	AIRFR 8.75TL 1219C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU2000293725	AIRFR 8.75TL 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU2000298286	AIRFR 8.75TL OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP91A41	AIRFR 8.75TPIOPENC	EUR											
Warrant	DE000CU6L1F6	AIRFR 9.07TCIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP1DR38	AIRFR 9.25C 0320C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP91JT9	AIRFR 9.25C 0620C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP906B6	AIRFR 9.25C 1219C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCORFU2	AIRFR 9.25C 1219T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP91C31	AIRFR 9.25C 1220C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP853E4	AIRFR 9.25P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP86CL1	AIRFR 9.25P 0620C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP186X9	AIRFR 9.25P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6QE82	AIRFR 9.25P 1220C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000KA5FY12	AIRFR 9.25TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000KA5FOJ4	AIRFR 9.25TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000KA5HND6	AIRFR 9.25TL 0320C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA5FXN8	AIRFR 9.25TL 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA3Y969	AIRFR 9.25TPIOPENC	EUR											
Warrant	DE000KA3Y9G0	AIRFR 9.25TPIOPENC	EUR											
Warrant	DE000KA3Y8T5	AIRFR 9.25TS 1219C	EUR											
Warrant	DE000CP90UV4	AIRFR 9.75C 0320C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP90UW2	AIRFR 9.75C 0620C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP90P29	AIRFR 9.75C 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCORFV0	AIRFR 9.75C 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP906D2	AIRFR 9.75C 1220C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP271O3	AIRFR 9.75P 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP4K373	AIRFR 9.75P 0620C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP271Y7	AIRFR 9.75P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP7FPE2	AIRFR 9.75P 1220C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000KA5GGT8	AIRFR 9.75TCIOPENC	EUR											
Warrant	DE000KA5F567	AIRFR 9.75TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KASHNF1	AIRFR 9.75TL 0320C	EUR											
Warrant	DE000KASF5A2	AIRFR 9.75TL 1219C	EUR											
Warrant	LU2013281444	AIRFR 9.75TL 1219S	EUR											
Warrant	LU2013330597	AIRFR10.02TL OPENS	EUR											
Warrant	DE000CU6NEB1	AIRFR10.07TCIOPENZ	EUR											
Warrant	DE000CU6NDC1	AIRFR10.09TL OPENZ	EUR											
Warrant	DE000CP1DR46	AIRFR10.25C 0320C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP90RY4	AIRFR10.25C 0620C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ7XUG9	AIRFR10.25C 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCORFW8	AIRFR10.25C 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP90UX0	AIRFR10.25C 1220C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP86HW7	AIRFR10.25P 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP86HX5	AIRFR10.25P 0620C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP7FPA0	AIRFR10.25P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP853K1	AIRFR10.25P 1220C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000KASHE3	AIRFR10.25TCIOPENC	EUR											
Warrant	DE000KASHDQ9	AIRFR10.25TCIOPENC	EUR											
Warrant	DE000KASGSP1	AIRFR10.25TCIOPENC	EUR											
Warrant	DE000KASHNH7	AIRFR10.25TL 0320C	EUR											
Warrant	DE000KA3X9D8	AIRFR10.25TL 1219C	EUR											
Warrant	DE000KASGU15	AIRFR10.25TL 1219C	EUR											
Warrant	DE000KASGRL2	AIRFR10.25TL 1219C	EUR											
Warrant	DE000KASG7W1	AIRFR10.25TL 1219C	EUR											
Warrant	DE000KASGR36	AIRFR10.25TPIOPENC	EUR											
Warrant	DE000KASGSQ9	AIRFR10.25TPIOPENC	EUR											
Warrant	DE000KASGVY7	AIRFR10.25TPIOPENC	EUR											
Warrant	DE000KASGWR9	AIRFR10.25TPIOPENC	EUR											
Warrant	DE000KASGU23	AIRFR10.25TS 1219C	EUR											
Warrant	DE000KASG7X9	AIRFR10.25TS 1219C	EUR											
Warrant	DE000KASGRM0	AIRFR10.25TS 1219C	EUR											
Warrant	DE000CP271R1	AIRFR10.75C 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP90KM4	AIRFR10.75C 0620C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP282C3	AIRFR10.75C 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOXLV0	AIRFR10.75C 1219T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP90RZ1	AIRFR10.75C 1220C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP853D6	AIRFR10.75P 0320C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP853F1	AIRFR10.75P 0620C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP7FPB8	AIRFR10.75P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6P4G4	AIRFR10.75P 1220C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000KA6JL1	AIRFR10.75TCIOPENC	EUR											
Warrant	DE000KA6JHM3	AIRFR10.75TCIOPENC	EUR											
Warrant	DE000KA6HG03	AIRFR10.75TL 0320C	EUR											
Warrant	DE000KA2WG40	AIRFR10.75TPIOPENC	EUR											
Warrant	DE000KASGGU6	AIRFR10.75TPIOPENC	EUR											
Warrant	DE000KA2WFF3	AIRFR10.75TPIOPENC	EUR											
Warrant	DE000KASHNL9	AIRFR10.75TS 0320C	EUR											
Warrant	DE000KA2VX08	AIRFR10.75TS 1219C	EUR											
Warrant	LU1988633431	AIRFR10.75TS 1219S	EUR											
Warrant	LU1988448889	AIRFR10.86TS OPENS	EUR											
Warrant	DE000CU12QK9	AIRFR10.95TPIOPENZ	EUR											
Warrant	DE000CU34927	AIRFR11.03TS OPENZ	EUR											
Warrant	LU1988448962	AIRFR11.14TS OPENS	EUR											
Warrant	DE000CP18QNO	AIRFR11.25C 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP86HQ9	AIRFR11.25C 0620C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6P823	AIRFR11.25C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOYL55	AIRFR11.25C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP906E0	AIRFR11.25C 1220C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP86133	AIRFR11.25P 0320C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP7FPD4	AIRFR11.25P 0620C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP7FPC6	AIRFR11.25P 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP86141	AIRFR11.25P 1220C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000KA2UTJO	AIRFR11.25TPIOPENC	EUR											
Warrant	DE000CP925O9	AIRFR11.25TPIOPENC	EUR											
Warrant	DE000KASHNN5	AIRFR11.25TS 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA2VBF4	AIRFR11.25TS 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1988501109	AIRFR11.25TS 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1988449002	AIRFR11.42TS OPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CI81NHO	AIRFR11.52TS OPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP847Y4	AIRFR11.75C 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP4K332	AIRFR11.75C 0620C	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	DE000CP28ZD1	AIRFR11.75C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0Z7U2	AIRFR11.75C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6P393	AIRFR11.75C 1220C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KA2VU57	AIRFR11.75TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KA2VU43	AIRFR11.75TPIOPENC	EUR	0,69	0,69	0,49	124,20	1	0,49	180				
Warrant	DE000CP7FM92	AIRFR11.75TPIOPENC	EUR											
Warrant	DE000KASHNQ8	AIRFR11.75TS 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000KA2VBH0	AIRFR11.75TS 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1988571904	AIRFR11.75TS 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ81LR3	AIRFR11.98TPIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1988577349	AIRFR11.98TS OPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP85259	AIRFR12.25C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP86QX6	AIRFR12.25C 0620C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6PUU9	AIRFR12.25C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86CF3	AIRFR12.25C 1220C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP7FLG6	AIRFR12.25P 0320C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000KA2W0Y5	AIRFR12.25TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000KA2VUU3	AIRFR12.25TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000KASHNS4	AIRFR12.25TS 0320C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000KA2VQ72	AIRFR12.25TS 1219C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ5E918	AIRFR12.52TS OPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP847Z1	AIRFR12.75C 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP85283	AIRFR12.75C 0620C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP271Q3	AIRFR12.75C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP86Q08	AIRFR12.75C 1220C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA6JIM9	AIRFR12.75TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000KA6JHN1	AIRFR12.75TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000KA6JDW1	AIRFR12.75TS 0320C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ36JV0	AIRFR12.93TPIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP86HP1	AIRFR13.25C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP4K340	AIRFR13.25C 0620C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6PUV7	AIRFR13.25C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6P4A7	AIRFR13.25C 1220C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP85267	AIRFR13.75C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86QY4	AIRFR13.75C 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6RTJ0	AIRFR13.75C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86CG1	AIRFR13.75C 1220C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CUGN1Y2	AIRFR13.93TPIOPENZ	EUR	1,91	1,94	1,91	191,00	1	1,94	100				
Warrant	DE000CP86QW8	AIRFR14.25C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP85291	AIRFR14.25C 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP7FN26	AIRFR14.25C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86Q16	AIRFR14.25C 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP861Z2	AIRFR14.75C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5G1A5	AIRFR14.75C 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP86117	AIRFR14.75C 1220C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP92QL9	AIRFR15.25C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86109	AIRFR15.25C 0620C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP853C8	AIRFR15.25C 1220C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP92QM7	AIRFR15.75C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP867V8	AIRFR15.75C 1220C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CV2C004	AIRFR15.97TS OPENZ	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CP7FLC5	AIRFR16.25C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86Q24	AIRFR16.25C 1220C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP86125	AIRFR16.75C 1220C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CD5PL73	AIRFR4.937TL OPENZ	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CE4V5U9	AIRFR6.061TL OPENZ	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CE4WCT3	AIRFR6.609TL OPENZ	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CU13CA8	AIRFR7.108TL OPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CU16G65	AIRFR8.105TL OPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CU34919	AIRFR8.603TL OPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CU6LZ41	AIRFR9.097TL OPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC0Z1R1	AIRLQ 90SWT0320T	EUR	6,76	6,76	6,76			6,76					
Warrant	LU2013271213	AIRLQ 90TCIOPENS	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000KASF229	AIRLQ 95TCIOPENC	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000KASF3U5	AIRLQ 95TCIOPENC	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000KAGH629	AIRLQ 95TL 0320C	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000KASF2K8	AIRLQ 95TL 1219C	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CU368X6	AIRLQ 95TL 1219Z	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CQ4Y0E6	AIRLQ 100C 1219C	EUR											
Warrant	DE000CJ833U0	AIRLQ 100P 0320Z	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	NL0013920515	AIRLQ 100P 0620B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1969081709	AIRLQ 100P 0620S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOYL89	AIRLQ 100P 0620T	EUR	0,26	0,26	0,22			0,22					
Warrant	DE000CU346A0	AIRLQ 100P 0620Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOU423	AIRLQ 100P 0920T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOERB5	AIRLQ 100P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5FC40	AIRLQ 100P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOU456	AIRLQ 100P 1220T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCO2159	AIRLQ 100SWT0320T	EUR	5,88	5,88	5,88			5,88					
Warrant	DE000KASF3V3	AIRLQ 100TCIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000KASF237	AIRLQ 100TCIOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000KA6H637	AIRLQ 100TL 0320C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000KASF2L6	AIRLQ 100TL 1219C	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1964218231	AIRLQ 100TL 1219S	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CU368Y4	AIRLQ 100TL 1219Z	EUR	3,18	3,18	3,18			3,18					
Warrant	LU2013244327	AIRLQ 102TL 1219S	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0013920473	AIRLQ 105P 0320B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000KASF4L2	AIRLQ 105P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU2013392191	AIRLQ 105P 0320S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KASF3W1	AIRLQ 105TCIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000KASF245	AIRLQ 105TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000KA6H645	AIRLQ 105TL 0320C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000KASF2M4	AIRLQ 105TL 1219C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CU368Z1	AIRLQ 105TL 1219Z	EUR	2,68	2,68	2,68			2,68					
Warrant	LU2013244590	AIRLQ 106TL 1219S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU2013244756	AIRLQ 108TL 1219S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU2013277335	AIRLQ 109SWT0120S	EUR	4,07	4,07	4,07			4,07					
Warrant	LU2024208774	AIRLQ 109SWT0220S	EUR											
Warrant	DE000UCORG51	AIRLQ 110C 0320T	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UCOYL71	AIRLQ 110C 0620T	EUR	0,97	1,13	0,97			1,13					
Warrant	DE000KASF4K4	AIRLQ 110P 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU2013392357	AIRLQ 110P 0320S	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013920432	AIRLQ 110P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KASF4H0	AIRLQ 110P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2013345785	AIRLQ 110P 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCORG44	AIRLQ 110P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU38158	AIRLQ 110P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCO21U5	AIRLQ 110SWT0320T	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000UCO21V3	AIRLQ 110SWT0320T	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000UCO21T7	AIRLQ 110SWT0320T	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000KASF3X9	AIRLQ 110TCIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000KASF252	AIRLQ 110TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000KA6H652	AIRLQ 110TL 0320C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000KASF2N2	AIRLQ 110TL 1219C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CU36807	AIRLQ 110TL 1219Z	EUR	2,18	2,18	2,18			2,18					
Warrant	LU2024208428	AIRLQ 111SWT0220S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU2013277178	AIRLQ 112SWT0120S	EUR	5,13	5,13	5,13			5,13					
Warrant	LU2024208691	AIRLQ 112SWT0220S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU2013244913	AIRLQ 112TL 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU2013277251	AIRLQ 113SWT0120S	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000UCOUQ88	AIRLQ 113SWT1119T	EUR	4,29	4,29	4,29			4,29					
Warrant	LU2013245134	AIRLQ 114TL 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU2013391110	AIRLQ 115C 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU2013344895	AIRLQ 115C 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCORG10	AIRLQ 115C 1219T	EUR	1,65	1,65	1,65			1,65					
Warrant	NL0013920481	AIRLQ 115P 0320B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KASF4J6	AIRLQ 115P 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU2013392514	AIRLQ 115P 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013920440	AIRLQ 115P 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KASF4G2	AIRLQ 115P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU2013345942	AIRLQ 115P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU2013422790	AIRLQ 115SWT0120S	EUR	2,83	2,86	2,72	1503,04	2	2,72	529				
Warrant	LU1988599582	AIRLQ 115SWT1119S	EUR	9,08	9,08	9,08			9,08					
Warrant	DE000UCOUQ70	AIRLQ 115SWT1119T	EUR											
Warrant	DE000KASGHHM1	AIRLQ 115TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000KASGGV4	AIRLQ 115TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	LU2013308403	AIRLQ 115TCIOPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KASGFY0	AIRLQ 115TL 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU36815	AIRLQ 115TL 1219Z	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UCOVQT3	AIRLQ 117SWT1119T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU2000183975	AIRLQ 117SWT1219S	EUR	4,31	4,31	4,31			4,31					
Warrant	LU1988792310	AIRLQ 118SWT1119S	EUR											
Warrant	LU2000184270	AIRLQ 118SWT1219S	EUR	3,92	3,92	3,92	952,56	1	3,92	243				
Warrant	LU2024171592	AIRLQ 118TS 1219S	EUR											
Warrant	LU1988628514	AIRLQ 119SWT1119S	EUR	7,89	7,89	7,89			7,89					
Warrant	LU2000184197	AIRLQ 119SWT1219S	EUR	5,50	5,50	5,50								
Warrant	NL0013920457	AIRLQ 120C 0320B	EUR	0,53	0,53	0,53								
Warrant	DE000KASF4E7	AIRLQ 120C 0320C	EUR	0,53	0,53	0,53								
Warrant	LU2013391201	AIRLQ 120C 0320S	EUR	0,26	0,26	0,26								
Warrant	DE000UCORG69	AIRLQ 120C 0320T	EUR	1,33	1,33	1,33								
Warrant	DE000CU13NS7	AIRLQ 120C 0320Z	EUR	1,33	1,33	1,33								
Warrant	NL0013920499	AIRLQ 120C 0620B	EUR	0,59	0,59	0,59								
Warrant	DE000UCOU3X0	AIRLQ 120C 0620T	EUR	1,30	1,30	1,30								
Warrant	DE000UCOU407	AIRLQ 120C 0920T	EUR	1,43	1,43	1,43								
Warrant	NL0013920416	AIRLQ 120C 1219B	EUR	0,27	0,27	0,27								
Warrant	DE000KASF4D9	AIRLQ 120C 1219C	EUR	0,29	0,29	0,29								
Warrant	LU2013345199	AIRLQ 120C 1219S	EUR	0,27	0,27	0,27								
Warrant	DE000UCOFA51	AIRLQ 120C 1219T	EUR	1,17	1,17	1,17								
Warrant	DE000CJ5CB44	AIRLQ 120C 1219Z	EUR	1,17	1,17	1,17								
Warrant	DE000UCOU431	AIRLQ 120C 1220T	EUR	1,56	1,56	1,56								
Warrant	LU2013392787	AIRLQ 120P 0320S	EUR	0,31	0,31	0,31								
Warrant	DE000UCORG85	AIRLQ 120P 0320T	EUR	0,24	0,24	0,24								
Warrant	DE000CU35XB5	AIRLQ 120P 0320Z	EUR	0,23	0,23	0,23								
Warrant	DE000UCOU3Z5	AIRLQ 120P 0620T	EUR	0,47	0,47	0,47								
Warrant	DE000CU35XC3	AIRLQ 120P 0620Z	EUR	0,45	0,45	0,45								
Warrant	LU2013346163	AIRLQ 120P 1219S	EUR	0,37	0,37	0,37								
Warrant	DE000UCOGJE1	AIRLQ 120P 1219T	EUR	0,06	0,06	0,06								
Warrant	DE000CU159H2	AIRLQ 120P 1219Z	EUR	0,06	0,06	0,06								
Warrant	DE000CU37YC7	AIRLQ 120TL 1219Z	EUR	1,18	1,18	1,18								
Warrant	LU2013271486	AIRLQ 120TPIOPENS	EUR											
Warrant	DE000KA6H660	AIRLQ 120TS 0320C	EUR											
Warrant	DE000KASF2P7	AIRLQ 120TS 1219C	EUR											
Warrant	LU2013245308	AIRLQ 120TS 1219S	EUR											
Warrant	LU2000496088	AIRLQ 124SWT1219S	EUR	2,34	2,73	2,34	585,00	1	2,73	250				
Warrant	LU2013245563	AIRLQ 124TS 1219S	EUR	0,54	0,54	0,54								
Warrant	NL0013920465	AIRLQ 125C 0320B	EUR	0,32	0,32	0,32								
Warrant	DE000KASF4F4	AIRLQ 125C 0320C	EUR	0,32	0,32	0,32								
Warrant	LU2013391540	AIRLQ 125C 0320S	EUR	0,15	0,15	0,15								
Warrant	NL0013920424	AIRLQ 125C 1219B	EUR	0,10	0,10	0,10								
Warrant	DE000KASF6G7	AIRLQ 125C 1219C	EUR	0,13	0,13	0,13								
Warrant	DE000UCORG28	AIRLQ 125C 1219T	EUR	0,74	0,74	0,74								
Warrant	DE000KASF3Y7	AIRLQ 125TPIOPENC	EUR	1,10	1,10	1,10								
Warrant	DE000KASF260	AIRLQ 125TPIOPENC	EUR	0,60	0,60	0,60								
Warrant	DE000KA6H678	AIRLQ 125TS 0320C	EUR	0,68	0,68	0,68								
Warrant	DE000KASF2Q5	AIRLQ 125TS 1219C	EUR	0,64	0,68	0,64	3200,00	1	0,68	5000				
Warrant	LU2013245720	AIRLQ 126TS 1219S	EUR	0,73	0,73	0,73								
Warrant	DE000KASF6H5	AIRLQ 130C 0320C	EUR	0,19	0,19	0,19								
Warrant	LU2013391896	AIRLQ 130C 0320S	EUR	0,09	0,09	0,09								
Warrant	DE000UCORG77	AIRLQ 130C 0320T	EUR	0,66	0,66	0,66								
Warrant	DE000CU34588	AIRLQ 130C 0320Z	EUR	0,64	0,64	0,64								
Warrant	NL0013920507	AIRLQ 130C 0620B	EUR	0,26	0,26	0,26								
Warrant	DE000UCOU3Y8	AIRLQ 130C 0620T	EUR	0,72	0,72	0,72								
Warrant	LU2013419069	AIRLQ 130C 1219S	EUR	0,04	0,04	0,04								
Warrant	DE000UCORG36	AIRLQ 130C 1219T	EUR	0,40	0,40	0,40								
Warrant	DE000CJ83Y50	AIRLQ 130C 1219Z	EUR	0,38	0,38	0,38								
Warrant	DE000UCOSH83	AIRLQ 130P 1219T	EUR	0,29	0,29	0,29								
Warrant	DE000CU382Y5	AIRLQ 130P 1219Z	EUR	0,28	0,28	0,28								
Warrant	DE000KASF278	AIRLQ 130TPIOPENC	EUR	1,10	1,10	1,10								
Warrant	DE000KASF3Z4	AIRLQ 130TPIOPENC	EUR	1,62	1,62	1,62								
Warrant	DE000KA6H686	AIRLQ 130TS 0320C	EUR	1,19	1,19	1,19								
Warrant	DE000KASF3P3	AIRLQ 130TS 1219C	EUR	0,59	0,59	0,59								
Warrant	DE000KASF2R3	AIRLQ 130TS 1219C	EUR	1,18	1,18	1,18								
Warrant	LU2013246025	AIRLQ 130TS 1219S	EUR	1,12	1,12	1,12								
Warrant	LU2013319947	AIRLQ 134TS 1219S	EUR	1,52	1,52	1,52								
Warrant	DE000UCOSP75	AIRLQ 135C 1219T	EUR	0,19	0,19	0,18	4836,00	1	0,18	26000				
Warrant	DE000KASF286	AIRLQ 135TPIOPENC	EUR	1,60	1,60	1,60								
Warrant	DE000KASF302	AIRLQ 135TPIOPENC	EUR	2,14	2,14	2,14								
Warrant	DE000KA6H694	AIRLQ 135TS 0320C	EUR	1,69	1,69	1,69								
Warrant	DE000KASF251	AIRLQ 135TS 1219C	EUR	1,68	1,68	1,68								
Warrant	DE000CU36823	AIRLQ 135TS 1219Z	EUR	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	DE000UCOSP83	AIRLQ 140C 0320T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU12HX1	AIRLQ 140C 0320Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOXM71	AIRLQ 140C 0620T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU13XY4	AIRLQ 140C 0620Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOU415	AIRLQ 140C 0920T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOXM63	AIRLQ 140C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ83YT8	AIRLQ 140C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOU449	AIRLQ 140C 1220T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOXM89	AIRLQ 140P 0620T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000KA5GCJ8	AIRLQ 140TPIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000KA5GD57	AIRLQ 140TPIOPENC	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000KA6IDX9	AIRLQ 140TS 0320C	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000KA5GBG6	AIRLQ 140TS 1219C	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CU36831	AIRLQ 145TS 1219Z	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CU34596	AIRLQ 150C 0320Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU15ZL1	AIRLQ 150C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU38076	AIRLQ 155TS 1219Z	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CU381C3	AIRLQ 160C 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU38UH2	AIRLQ 165TS 1219Z	EUR	3,47	3,47	3,47			3,47					
Warrant	LU2000340310	AIRLQ 127.TPIOPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3VD33	AIRLQ 128.TPIOPENZ	EUR	1,35	1,35	1,34	135,00	1	1,34	100				
Warrant	DE000CU384Z8	AIRLQ 157.TPIOPENZ	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CD9FM54	AIRLQ 74.7TL OPENZ	EUR	4,48	4,48	4,48			4,48					
Warrant	LU1921075716	AIRLQ 94.1TL OPENS	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1937446646	AIRLQ 99.6TCIOPENS	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP846Q2	AIRLQ 99.8TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1946407225	AIRLQ101.4TCIOPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1937441258	AIRLQ101.5TL OPENS	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1964801887	AIRLQ103.1TL OPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1521358587	AIRLQ103.3P 1221S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CU15TV7	AIRLQ103.7TCIOPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1921117229	AIRLQ104.5C 0320S	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1964315193	AIRLQ104.5C 0620S	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1896115109	AIRLQ104.5C 1219S	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1937847801	AIRLQ104.5P 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU2000254586	AIRLQ104.5TL 1219S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CU15XR3	AIRLQ104.5TL OPENZ	EUR	1,32	1,51	1,32	924,00	1	1,51	700				
Warrant	LU2013188581	AIRLQ104.6TCIOPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1969010948	AIRLQ104.9TL OPENS	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1964795469	AIRLQ105.7TCIOPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1521354834	AIRLQ107.4C 1220S	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1493181512	AIRLQ107.4C 1221S	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1493181868	AIRLQ107.4C 1222S	EUR	2,78	2,78	2,78			2,78					
Warrant	LU2013254557	AIRLQ108.2TL OPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1921117575	AIRLQ109.1C 0320S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1964315433	AIRLQ109.1C 0620S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1896115364	AIRLQ109.1C 1219S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1695100591	AIRLQ109.1C 1220S	EUR											
Warrant	LU1969081022	AIRLQ109.1P 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1968978012	AIRLQ109.1P 0620S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA1PE55	AIRLQ109.1P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1969080305	AIRLQ109.1P 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1988773526	AIRLQ109.1TL 1219S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU2000419841	AIRLQ109.6TCIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	LU2013254714	AIRLQ112.3TL OPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1382902390	AIRLQ112.7C 1219S	EUR											
Warrant	NL0013667686	AIRLQ113.6C 0320B	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1921117732	AIRLQ113.6C 0320S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1964315789	AIRLQ113.6C 0620S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1937423199	AIRLQ113.6C 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA2UKF7	AIRLQ113.6P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU6MSB3	AIRLQ113.7TCIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CU6MTF2	AIRLQ114.1TL 1219Z	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1937346853	AIRLQ118.2C 0320S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1964316084	AIRLQ118.2C 0620S	EUR	0,65	0,73	0,65	1,30	1	0,73	2				
Warrant	NL0013340839	AIRLQ118.2C 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1969080057	AIRLQ118.2C 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1695100674	AIRLQ118.2C 1221S	EUR	1,53	1,53	1,53	7,65	1	1,53	5				
Warrant	LU1969080644	AIRLQ118.2P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1521358827	AIRLQ119.8C 1222S	EUR	2,12	2,12	2,12			2,12					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3VA36	AIRLQ119.9TS OPENZ	EUR	0,08	0,08	0,08	957,76	1	0,08	11972				
Warrant	LU1921076953	AIRLQ120.4TS OPENS	EUR											
Warrant	LU1946485023	AIRLQ121.3TS OPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1937447453	AIRLQ122.4TPIOPENS	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP92SP6	AIRLQ122.4TPIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000KA2VBP3	AIRLQ122.7TS 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1964757295	AIRLQ122.7TS 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1964745878	AIRLQ124.1TS OPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1964471301	AIRLQ125.4TPIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP99805	AIRLQ125.5TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	LU2013254987	AIRLQ126.7TS OPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013662026	AIRLQ127.3C 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013665169	AIRLQ127.3C 0620B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1969081451	AIRLQ127.3C 0620S	EUR	0,36	0,36	0,35	360,00	1	0,35	1000				
Warrant	LU2000884176	AIRLQ127.3C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1695100757	AIRLQ127.3C 1221S	EUR											
Warrant	LU1695100831	AIRLQ127.3C 1222S	EUR											
Warrant	LU1969090957	AIRLQ127.3TS 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1969011672	AIRLQ129.5TS OPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CU125F5	AIRLQ129.8TS OPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1969121422	AIRLQ130.1TPIOPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	LU2013255109	AIRLQ130.6TS OPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	LU2000340401	AIRLQ131.5TPIOPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1968866308	AIRLQ131.8TS 1219S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU2013255364	AIRLQ134.4TS OPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1969094355	AIRLQ134.8TPIOPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	LU2013105395	AIRLQ136.2TPIOPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	LU2000481486	AIRLQ136.4TS 1219S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CU6MMU6	AIRLQ137.3C 0620Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU15FV2	AIRLQ137.7TPIOPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	LU2000299508	AIRLQ139.6TS OPENS	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CU16G73	AIRLQ139.7TS OPENZ	EUR	2,09	2,09	2,09			2,09					
Warrant	LU2013105551	AIRLQ140.8TPIOPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	LU2013384768	AIRLQ142.1TS OPENS	EUR	2,87	2,87	2,87			2,87					
Warrant	LU2000476213	AIRLQ145.3TPIOPENS	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CU161C2	AIRLQ147.2TPIOPENZ	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CU6MMV4	AIRLQ147.3C 0620Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU382G2	AIRLQ149.8TS OPENZ	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CM6QJ16	AIRLQ33.15TCIOPENZ	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CM4HJP7	AIRLQ4.835TCIOPENZ	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000CM6UMH6	AIRLQ43.33TCIOPENZ	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CK53QW9	AIRLQ62.95TCIOPENZ	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CB6V7D6	AIRLQ63.56TL OPENZ	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000CB6S989	AIRLQ68.31TCIOPENZ	EUR	5,33	5,33	5,33			5,33					
Warrant	LU1416013420	AIRLQ68.42C 1220S	EUR											
Warrant	DE000CB6V7C8	AIRLQ69.67TL OPENZ	EUR	4,99	4,99	4,99			4,99					
Warrant	LU1248641190	AIRLQ70.45TL OPENS	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CD9ETE7	AIRLQ73.53TCIOPENZ	EUR	4,84	4,84	4,84			4,84					
Warrant	LU1451954116	AIRLQ76.07TCIOPENZ	EUR											
Warrant	DE000CD9FT40	AIRLQ78.67TCIOPENZ	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000CP7HS86	AIRLQ81.33TCIOPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CY4BJP6	AIRLQ81.47TCIOPENZ	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1521357852	AIRLQ82.65P 1221S	EUR	0,65	0,65	0,59			0,59					
Warrant	DE000CV2CPM5	AIRLQ83.67TCIOPENZ	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CY90NH0	AIRLQ83.83TCIOPENZ	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ83SM5	AIRLQ84.54TL OPENZ	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1573704720	AIRLQ84.95TCIOPENZ	EUR											
Warrant	LU2013176065	AIRLQ85.09TL OPENS	EUR	4,10	4,10	4,10			4,10					
Warrant	LU1719580836	AIRLQ86.87TCIOPENZ	EUR											
Warrant	LU1612615648	AIRLQ88.19TCIOPENZ	EUR											
Warrant	LU1493181272	AIRLQ90.91C 1220S	EUR	3,40	3,40	3,40			3,40					
Warrant	LU1493181439	AIRLQ90.91C 1221S	EUR	3,64	3,64	3,64			3,64					
Warrant	LU1493181785	AIRLQ90.91C 1222S	EUR	3,90	3,90	3,90			3,90					
Warrant	NL0013077316	AIRLQ90.91P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1964217696	AIRLQ90.91TL 1219S	EUR	3,12	3,12	3,12			3,12					
Warrant	LU1756860539	AIRLQ91.36TCIOPENZ	EUR											
Warrant	LU2013254391	AIRLQ91.52TL OPENS	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CJ81FG8	AIRLQ93.59TCIOPENZ	EUR	2,82	2,89	2,82	2820,00	1	2,89	1000				
Warrant	DE000CJ811K7	AIRLQ94.57TL OPENZ	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1910548491	AIRLQ95.45TCIOPENZ	EUR	2,65	2,65	2,65			2,65					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1964217936	AIRLQ95.46TL 1219S	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1964801457	AIRLQ95.46TL OPENS	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1946407142	AIRLQ96.76TCIOPENS	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1921076011	AIRLQ97.96TL OPENS	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1493181355	AIRLQ99.17C 1220S	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1521357183	AIRLQ99.17C 1221S	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1521356615	AIRLQ99.17P 1220S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1964801614	AIRLQ99.27TL OPENS	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CJ5DQC1	AKA 28.86TCIOPENZ	EUR											
Warrant	DE000CJ5CPA9	AKA 34.14TCIOPENZ	EUR	0,65	0,65	0,65	1300,00	1	0,65	2000				
Warrant	DE000CJ5EQF2	AKA 44.53TCIOPENZ	EUR	0,41	0,41	0,38	24661,97	34	0,40	61911				
Warrant	DE000CU38U46	AKA 54.62TCIOPENZ	EUR											
Warrant	LU1937290531	AKZO 72.8TL OPENS	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CU6MCK8	ALCLS 5.93TCIOPENZ	EUR											
Warrant	DE000CU36MK7	ALCLS 7.93TCIOPENZ	EUR											
Warrant	DE000CU6LY34	ALDA 10.05TCIOPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU6LY42	ALDA 12.04TCIOPENZ	EUR	0,11	0,11	0,11			0,11					
Warrant	LU2013344119	ALGN 154TL OPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	LU2000404900	ALLIA 165TCIOPENS	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1937355920	ALLIA 180TCIOPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1946355911	ALLIA 183TCIOPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	LU2000405030	ALLIA 190TCIOPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1964321753	ALLIA 195C 0620S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1988504467	ALLIA 195P 0620S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU2013271999	ALLIA 200TCIOPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1964320433	ALLIA 210C 0320S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1964322132	ALLIA 210C 0620S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1964319005	ALLIA 210C 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU2013394056	ALLIA 210P 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1964320193	ALLIA 210P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU2013393835	ALLIA 225C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU2013393322	ALLIA 225C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU2013394213	ALLIA 225P 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU2013393678	ALLIA 225P 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937812334	ALLIA 250TCIOPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1946356059	ALLIA 250TCIOPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	LU2024176393	ALLIA 255TCIOPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CJ82XA2	ALLIA131.9TCIOPENZ	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CJ825L5	ALLIA151.9TCIOPENZ	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CJ82E61	ALLIA171.9TCIOPENZ	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CU12G93	ALLIA191.9TCIOPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000KA1RS77	ALPHA 950P 0121C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000KA1RS51	ALPHA 950P 0920C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA1RLF3	ALPHA 975P 0121C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KA1RLB2	ALPHA 975P 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA1RLD8	ALPHA 975P 0920C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000KA2WXR1	ALPHA 975TL 1219C	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000KA1RB01	ALPHA 1000P 0121C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA1RS28	ALPHA 1000P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KA1RBX7	ALPHA 1000P 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KA1RB22	ALPHA 1000P 0920C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP849Y0	ALPHA 1000P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA2V8A9	ALPHA 1000TCIOPENC	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000KA2VSY9	ALPHA 1000TL 1219C	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000KA1QR79	ALPHA 1025P 0121C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000KA1RK91	ALPHA 1025P 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KA1QR38	ALPHA 1025P 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA1QR53	ALPHA 1025P 0920C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP842J6	ALPHA 1025P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3WL00	ALPHA 1025TCIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000KA2UKB6	ALPHA 1025TCIOPENC	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP99Q03	ALPHA 1025TCIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000KA2V5Z6	ALPHA 1025TL 1219C	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP97510	ALPHA 1050P 0121C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA1RBV1	ALPHA 1050P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP975X5	ALPHA 1050P 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP975Z0	ALPHA 1050P 0920C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP84YW7	ALPHA 1050P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3X7S0	ALPHA 1050TCIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000KA1NBQ6	ALPHA 1050TCIOPENC	EUR	2,02	2,02	2,02			2,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA1N7X4	ALPHA 1050TCIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000KA6J6Q1	ALPHA 1050TL 0320C	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000KA2VT04	ALPHA 1050TL 1219C	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP97Q39	ALPHA 1075P 0121C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA1QR12	ALPHA 1075P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP97QZ8	ALPHA 1075P 0620C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP97Q13	ALPHA 1075P 0920C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP7H2Q6	ALPHA 1075P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA1QMR8	ALPHA 1075TCIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000KA1QMB2	ALPHA 1075TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000KA6H9W5	ALPHA 1075TL 0320C	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000KA2VT12	ALPHA 1075TL 1219C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP913Q0	ALPHA 1100P 0121C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP975V9	ALPHA 1100P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP913L1	ALPHA 1100P 0620C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP913N7	ALPHA 1100P 0920C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP842H0	ALPHA 1100P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA1Q373	ALPHA 1100TCIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000KA1Q3A8	ALPHA 1100TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000KA6H9X3	ALPHA 1100TL 0320C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000KA2VT20	ALPHA 1100TL 1219C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP6Q5G0	ALPHA 1125C 0320C	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000KA1QRU1	ALPHA 1125C 0620C	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000KA1QRW7	ALPHA 1125C 0920C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP6Q5A3	ALPHA 1125C 1219C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000KA3XD66	ALPHA 1125P 0121C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP97QX3	ALPHA 1125P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000KA2TW60	ALPHA 1125P 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA2U050	ALPHA 1125P 0920C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP84YV9	ALPHA 1125P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA2UF92	ALPHA 1125TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000KA2UDC9	ALPHA 1125TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000KA6H9Y1	ALPHA 1125TL 0320C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000KA2VT38	ALPHA 1125TL 1219C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000KA1QRY3	ALPHA 1150C 0121C	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP975N6	ALPHA 1150C 0320C	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP6Q5M8	ALPHA 1150C 0620C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP6Q5R7	ALPHA 1150C 0920C	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP91299	ALPHA 1150C 1219C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000KA2UUR1	ALPHA 1150P 0121C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP913J5	ALPHA 1150P 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA1RS36	ALPHA 1150P 0620C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA2TW78	ALPHA 1150P 0920C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP7H2P8	ALPHA 1150P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000KA3X3C3	ALPHA 1150TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000KA3X326	ALPHA 1150TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000KA6H9Z8	ALPHA 1150TL 0320C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000KA3X151	ALPHA 1150TL 1219C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP6Q5U1	ALPHA 1175C 0121C	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP849U8	ALPHA 1175C 0320C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP91382	ALPHA 1175C 0620C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP913D8	ALPHA 1175C 0920C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP6Q5B1	ALPHA 1175C 1219C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000KA3XAV7	ALPHA 1175P 0121C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000KA1RBU3	ALPHA 1175P 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KA1RLA4	ALPHA 1175P 0620C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KA1RS44	ALPHA 1175P 0920C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP842G2	ALPHA 1175P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KA5GPT9	ALPHA 1175TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000KA5GQJ8	ALPHA 1175TCIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000KA6H900	ALPHA 1175TL 0320C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000KA5GNM9	ALPHA 1175TL 1219C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP913F3	ALPHA 1200C 0121C	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP6Q5H8	ALPHA 1200C 0320C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP86M02	ALPHA 1200C 0620C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP97Q53	ALPHA 1200C 0920C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP7H2B8	ALPHA 1200C 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KA2U068	ALPHA 1200P 0121C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000KA1QR04	ALPHA 1200P 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA1RBW9	ALPHA 1200P 0620C	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	DE000KA1RLC0	ALPHA 1200P 0920C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP84YU1	ALPHA 1200P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA5G5W7	ALPHA 1200TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000KA5G5C9	ALPHA 1200TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KA6JER9	ALPHA 1200TL 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000KA5GRR9	ALPHA 1200TL 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000KA3XKR4	ALPHA 1200TPIOPENC	EUR											
Warrant	DE000KA3XLT8	ALPHA 1200TPIOPENC	EUR											
Warrant	DE000KA3XJ3	ALPHA 1200TS 1219C	EUR											
Warrant	DE000CP97QU9	ALPHA 1225C 0121C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP86MW7	ALPHA 1225C 0320C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP97Q07	ALPHA 1225C 0620C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP86M44	ALPHA 1225C 0920C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP6Q5C9	ALPHA 1225C 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA1RS69	ALPHA 1225P 0121C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP975U1	ALPHA 1225P 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA1QR20	ALPHA 1225P 0620C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000KA1RB5	ALPHA 1225P 0920C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP7H2N3	ALPHA 1225P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA6H3D8	ALPHA 1225TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA6H480	ALPHA 1225TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000KA5H2D1	ALPHA 1225TL 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP975S5	ALPHA 1250C 0121C	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP849V6	ALPHA 1250C 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP6Q5N6	ALPHA 1250C 0620C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP975Q9	ALPHA 1250C 0920C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP7H2C6	ALPHA 1250C 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000KA1RLE6	ALPHA 1250P 0121C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP97QW5	ALPHA 1250P 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP975W7	ALPHA 1250P 0620C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000KA1QR46	ALPHA 1250P 0920C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP842F4	ALPHA 1250P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA1RK83	ALPHA 1275C 0121C	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP6Q5J4	ALPHA 1275C 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP975P1	ALPHA 1275C 0620C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000KA1RBT5	ALPHA 1275C 0920C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP6Q5D7	ALPHA 1275C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA1QR61	ALPHA 1275P 0121C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP913H9	ALPHA 1275P 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP97QY1	ALPHA 1275P 0620C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP975Y3	ALPHA 1275P 0920C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP84YT3	ALPHA 1275P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP90EL9	ALPHA 1275TPIOPENC	EUR											
Warrant	DE000CP90EW6	ALPHA 1275TPIOPENC	EUR											
Warrant	DE000KA2VT61	ALPHA 1275TS 1219C	EUR											
Warrant	DE000CQ4GBL1	ALPHA 1296TPIOPENC	EUR											
Warrant	DE000KA1RS10	ALPHA 1300C 0121C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP86MX5	ALPHA 1300C 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP86M10	ALPHA 1300C 0620C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP6Q5S5	ALPHA 1300C 0920C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP7H2D4	ALPHA 1300C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP975O2	ALPHA 1300P 0121C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000KA2UUM2	ALPHA 1300P 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP913K3	ALPHA 1300P 0620C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP97Q05	ALPHA 1300P 0920C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP7H2M5	ALPHA 1300P 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA2UFD2	ALPHA 1300TPIOPENC	EUR											
Warrant	DE000KA2VT79	ALPHA 1300TS 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ4GBM9	ALPHA 1321TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA2U043	ALPHA 1325C 0121C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP849W4	ALPHA 1325C 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA1QRV9	ALPHA 1325C 0620C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000KA1QRX5	ALPHA 1325C 0920C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP6Q5E5	ALPHA 1325C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP97Q21	ALPHA 1325P 0121C	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000KA5FF72	ALPHA 1325P 0320C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000KA2UUN0	ALPHA 1325P 0620C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP913M9	ALPHA 1325P 0920C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000KA2UFE0	ALPHA 1325TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000KA6JES7	ALPHA 1325TS 0320C	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	DE000KA2VT87	ALPHA 1325TS 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ8YLW1	ALPHA 1333TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KA2UUL4	ALPHA 1350C 0121C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP913A4	ALPHA 1350C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6Q5P1	ALPHA 1350C 0620C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000KA1RK75	ALPHA 1350C 0920C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP7H2E2	ALPHA 1350C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP913P2	ALPHA 1350P 0121C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000KA5FF80	ALPHA 1350P 0620C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000KA2UUP5	ALPHA 1350P 0920C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000KA2UDG0	ALPHA 1350TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000KA2UFF7	ALPHA 1350TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000KA6H918	ALPHA 1350TS 0320C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KA2VT95	ALPHA 1350TS 1219C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP6Q5V9	ALPHA 1375C 0121C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP6Q5K2	ALPHA 1375C 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP913C0	ALPHA 1375C 0620C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP86M51	ALPHA 1375C 0920C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP6Q5F2	ALPHA 1375C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA2UUQ3	ALPHA 1375P 0121C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000KA5FF98	ALPHA 1375P 0920C	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000KA2UFG5	ALPHA 1375TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000KA2UDH8	ALPHA 1375TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000KA6H926	ALPHA 1375TS 0320C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000KA2VTA7	ALPHA 1375TS 1219C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000KA1QRZ0	ALPHA 1400C 0121C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP849X2	ALPHA 1400C 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP86M28	ALPHA 1400C 0620C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP913E6	ALPHA 1400C 0920C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP7H2F9	ALPHA 1400C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA2UDJ4	ALPHA 1400TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000KA6H934	ALPHA 1400TS 0320C	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000KA2W0K4	ALPHA 1400TS 1219C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ9JVS7	ALPHA 1408TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000KA3XAU9	ALPHA 1425C 0121C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP86MY3	ALPHA 1425C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP97QR5	ALPHA 1425C 0620C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP97QT1	ALPHA 1425C 0920C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP84YP1	ALPHA 1425C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA2UDK2	ALPHA 1425TPIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000KA6H942	ALPHA 1425TS 0320C	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000KA3Y043	ALPHA 1425TS 1219C	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CQ9JVT5	ALPHA 1433TPIOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP913G1	ALPHA 1450C 0121C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA3ZJB5	ALPHA 1450C 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA2UUK6	ALPHA 1450C 0920C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP7H2G7	ALPHA 1450C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA2UDL0	ALPHA 1450TPIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP9ZXE0	ALPHA 1450TPIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000KA6H959	ALPHA 1450TS 0320C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000KA5FEP3	ALPHA 1450TS 1219C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP97QV7	ALPHA 1475C 0121C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP6Q5Q9	ALPHA 1475C 0620C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6Q5T3	ALPHA 1475C 0920C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP85XK1	ALPHA 1475C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA6H4C8	ALPHA 1475TPIOPENC	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CP9Z0M5	ALPHA 1475TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000KA6H3E6	ALPHA 1475TPIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP921G5	ALPHA 1475TPIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000KA6H967	ALPHA 1475TS 0320C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000KA5HP03	ALPHA 1475TS 1219C	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000KA3XD58	ALPHA 1500C 0121C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6Q5L0	ALPHA 1500C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP86M36	ALPHA 1500C 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP975R7	ALPHA 1500C 0920C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP975T3	ALPHA 1525C 0121C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP86MZ0	ALPHA 1525C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP86M69	ALPHA 1525C 0920C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6Q5W7	ALPHA 1650C 0121C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CY711V7	ALPHA819.7TIOPEPENC	EUR	3,90	3,90	3,90			3,90					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY711E3	ALPHA849.9TCIOPENC	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CY70W56	ALPHA877.8TCIOPENC	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CY70XD0	ALPHA902.2TCIOPENC	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CQ1PNP4	ALPHA944.7TCIOPENC	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP17D98	ALPHA948.3TCIOPENC	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CY6CAP8	ALPHA963.4TCIOPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CW17J52	ALPHC 480TCIOPENC	EUR	30,61	30,61	30,61			30,61					
Warrant	DE000CX0SU80	ALPHC 575TCIOPENC	EUR	4,94	4,94	4,94			4,94					
Warrant	LU1382895917	ALPHC 790C 1220S	EUR											
Warrant	LU1910450847	ALPHC 850TCIOPENS	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000UC0Q611	ALPHC 900P 0320T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1946521272	ALPHC 900TCIOPENS	EUR	2,94	2,94	2,94			2,94					
Warrant	LU2013094920	ALPHC 900TCIOPENS	EUR	3,19	3,19	3,19			3,19					
Warrant	LU2013072280	ALPHC 945TL OPENS	EUR	3,16	3,16	3,16			3,16					
Warrant	LU1946330419	ALPHC 945TL OPENS	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1896325252	ALPHC 950TCIOPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000UC0Q5V5	ALPHC 1000C 0320T	EUR	2,46	2,46	2,46			2,46					
Warrant	NL0013660889	ALPHC 1000P 0320B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0Q629	ALPHC 1000P 0320T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ81T57	ALPHC 1000P 0320Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013660905	ALPHC 1000P 0620B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0TQ73	ALPHC 1000P 0620T	EUR											
Warrant	DE000CU13RC2	ALPHC 1000P 0620Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU2000207584	ALPHC 1000P 0920S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0TQC3	ALPHC 1000P 0920T	EUR											
Warrant	NL0013066673	ALPHC 1000P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOLBL3	ALPHC 1000P 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5FAP2	ALPHC 1000P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0TQH2	ALPHC 1000P 1220T	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1946521512	ALPHC 1000TCIOPENS	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1968883659	ALPHC 1045TCIOPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UC0Q5W3	ALPHC 1050C 0320T	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UC0FNN6	ALPHC 1050C 1219T	EUR	1,90	1,90	1,90			1,90					
Warrant	LU2000207667	ALPHC 1050P 0920S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1969177648	ALPHC 1050TCIOPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1968910486	ALPHC 1050TL OPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1969205878	ALPHC 1090TCIOPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CU34935	ALPHC 1090TL OPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CU34208	ALPHC 1094TCIOPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UC0Q5X1	ALPHC 1100C 0320T	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UC0TQ40	ALPHC 1100C 0620T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UC0TQ99	ALPHC 1100C 0920T	EUR											
Warrant	DE000UC0FNP1	ALPHC 1100C 1219T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CU14721	ALPHC 1100C 1219Z	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UC0TQE9	ALPHC 1100C 1220T	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UC0Q637	ALPHC 1100P 0320T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1988470206	ALPHC 1100P 0620S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU2000207741	ALPHC 1100P 0920S	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013350424	ALPHC 1100P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0FQ12	ALPHC 1100P 1219T	EUR											
Warrant	LU1817293092	ALPHC 1100P 1220S	EUR											
Warrant	LU1817293506	ALPHC 1100P 1221S	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1817293928	ALPHC 1100P 1222S	EUR	3,15	3,15	3,15			3,15					
Warrant	LU2013069492	ALPHC 1100TCIOPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	LU2000174719	ALPHC 1103TL OPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UC0Q5Y9	ALPHC 1150C 0320T	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013066657	ALPHC 1150C 1219B	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1969049649	ALPHC 1150C 1219S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UC0FNNQ9	ALPHC 1150C 1219T	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1988469612	ALPHC 1150P 0320S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU2000207154	ALPHC 1150P 0620S	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013333644	ALPHC 1150P 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU2000174800	ALPHC 1155TL OPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CU6ND86	ALPHC 1194TCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013660863	ALPHC 1200C 0320B	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1969050571	ALPHC 1200C 0320S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UC0Q5Z6	ALPHC 1200C 0320T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CU13NA5	ALPHC 1200C 0320Z	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013661655	ALPHC 1200C 0620B	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000UC0VK67	ALPHC 1200C 0620T	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	DE000UCOVGM9	ALPHC 1200C 0620T	EUR											
Warrant	DE000CU14309	ALPHC 1200C 0620Z	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013260227	ALPHC 1200C 1219B	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1969050068	ALPHC 1200C 1219S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOFNR7	ALPHC 1200C 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5CBM4	ALPHC 1200C 1219Z	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013675119	ALPHC 1200P 0320B	EUR	0,79	0,79	0,79			0,79					
Warrant	LU2000206859	ALPHC 1200P 0320S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOQ645	ALPHC 1200P 0320T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU6GMZ5	ALPHC 1200P 0320Z	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013677495	ALPHC 1200P 0620B	EUR	1,16	1,16	1,16			1,16					
Warrant	LU2000207238	ALPHC 1200P 0620S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCOTQ81	ALPHC 1200P 0620T	EUR											
Warrant	DE000UCOTQD1	ALPHC 1200P 0920T	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1921260029	ALPHC 1200P 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOFQ20	ALPHC 1200P 1219T	EUR											
Warrant	DE000CU35527	ALPHC 1200P 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOTQJ8	ALPHC 1200P 1220T	EUR	0,88	0,88	0,88			0,88					
Warrant	LU2013403816	ALPHC 1200T CIOPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013672108	ALPHC 1225C 1219B	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013661648	ALPHC 1250C 0320B	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1969050811	ALPHC 1250C 0320S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCOQ603	ALPHC 1250C 0320T	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013663776	ALPHC 1250C 0620B	EUR	1,93	1,93	1,93			1,93					
Warrant	NL0013248313	ALPHC 1250C 1219B	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1896109391	ALPHC 1250C 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOFN55	ALPHC 1250C 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	LU2000206933	ALPHC 1250P 0320S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1988468994	ALPHC 1250P 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013667173	ALPHC 1275C 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU120F8	ALPHC 1279TS OPENZ	EUR											
Warrant	LU2000175104	ALPHC 1283TS OPENS	EUR											
Warrant	DE000CU14143	ALPHC 1287T PIOPENZ	EUR											
Warrant	LU1382896055	ALPHC 1295C 1220S	EUR											
Warrant	NL0013660871	ALPHC 1300C 0320B	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1969051207	ALPHC 1300C 0320S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CU34554	ALPHC 1300C 0320Z	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013660897	ALPHC 1300C 0620B	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1969052601	ALPHC 1300C 0620S	EUR	1,54	1,55	1,54	1540,00	1	1,55	1000				
Warrant	DE000UCOTQ57	ALPHC 1300C 0620T	EUR											
Warrant	DE000CU6MMB6	ALPHC 1300C 0620Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOTQA7	ALPHC 1300C 0920T	EUR											
Warrant	NL0013333032	ALPHC 1300C 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1988468648	ALPHC 1300C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOFYTO	ALPHC 1300C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ83YE0	ALPHC 1300C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOTQF6	ALPHC 1300C 1220T	EUR	1,14	1,14	1,14			1,14					
Warrant	LU2000207071	ALPHC 1300P 0320S	EUR	1,62	1,62	1,62			1,62					
Warrant	LU2013365205	ALPHC 1300P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOFQ38	ALPHC 1300P 1219T	EUR											
Warrant	LU1988642424	ALPHC 1300T PIOPENS	EUR											
Warrant	LU1937810551	ALPHC 1300T PIOPENS	EUR											
Warrant	NL0013667181	ALPHC 1325C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU2000175286	ALPHC 1330TS OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0013676190	ALPHC 1350C 0320B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1969042396	ALPHC 1350C 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1969052866	ALPHC 1350C 0620S	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013066665	ALPHC 1350C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOGH20	ALPHC 1350C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1910545802	ALPHC 1350T PIOPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU37KX2	ALPHC 1350TS 1219Z	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1968911294	ALPHC 1378TS OPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	LU2013258384	ALPHC 1378TS OPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ82UK7	ALPHC 1380TS OPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3V3P5	ALPHC 1388T PIOPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0013667199	ALPHC 1400C 0320B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOX4E5	ALPHC 1400C 0320T	EUR											
Warrant	DE000CJ82DK3	ALPHC 1400C 0320Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013667207	ALPHC 1400C 0620B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1969042636	ALPHC 1400C 0620S	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	DE000UCOVK75	ALPHC 1400C 0620T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOVGN7	ALPHC 1400C 0620T	EUR											
Warrant	DE000UCJ35550	ALPHC 1400C 0620Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOHSM3	ALPHC 1400C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82DJ5	ALPHC 1400C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOX4F2	ALPHC 1400P 0620T	EUR											
Warrant	LU1988642770	ALPHC 1400TPIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	LU2000175369	ALPHC 1425TS OPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	LU2000207311	ALPHC 1450C 0920S	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013342330	ALPHC 1450C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOJC97	ALPHC 1450C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ37KY0	ALPHC 1450TS 1219Z	EUR	1,76	1,76	1,76			1,76					
Warrant	LU2000175443	ALPHC 1473TS OPENS	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CJ82EN5	ALPHC 1483TS OPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ35543	ALPHC 1500C 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOTQ65	ALPHC 1500C 0620T	EUR											
Warrant	DE000CJ6MMMC4	ALPHC 1500C 0620Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU2000207402	ALPHC 1500C 0920S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOTQ85	ALPHC 1500C 0920T	EUR											
Warrant	DE000CJ83YF7	ALPHC 1500C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOTQG4	ALPHC 1500C 1220T	EUR	0,51	0,51	0,51			0,51					
Warrant	LU2013095497	ALPHC 1500TPIOPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ12XK5	ALPHC 1585TS OPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ82W44	ALPHC 1595TPIOPENZ	EUR	3,49	3,49	3,49			3,49					
Warrant	LU2024176559	ALPHC 1600TPIOPENS	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CJ6NDZ2	ALPHC 1650TS 1219Z	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CA30VE6	ALPHC 886.TL OPENZ	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CR2UW50	ALPHC581.2TCIOPENZ	EUR	12,45	12,45	12,45			12,45					
Warrant	DE000CB6Q3C4	ALPHC638.7TCIOPENZ	EUR	28,62	28,62	28,62			28,62					
Warrant	DE000CJ5B245	ALPHC727.1TCIOPENZ	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000CN50S53	ALPHC789.3TL OPENZ	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CN50D31	ALPHC829.4TCIOPENZ	EUR	8,13	8,13	8,13			8,13					
Warrant	DE000CA30VG1	ALPHC883.4TCIOPENZ	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CJ82WG1	ALPHC989.4TL OPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CA30VF3	ALPHC989.6TCIOPENZ	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1946330500	ALPHC997.5TL OPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	LU2000174636	ALPHC997.5TL OPENS	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1896417299	ALPHC997.5TL OPENS	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CJ38YN2	ALS30 8.3TCIOPENZ	EUR											
Warrant	DE000CJ15T38	ALS30 5.31TCIOPENZ	EUR											
Warrant	DE000CJ5BEB3	ALS30 6.31TCIOPENZ	EUR											
Warrant	LU2013106872	ALSTO 28TCIOPENS	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000KA3WSJ6	ALSTO 30TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000KA1Q9U3	ALSTO 30TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000KA3WNNW0	ALSTO 30TL 1219C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000KA1Q9V1	ALSTO 32TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KA1RAK6	ALSTO 32TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000KA6H7G2	ALSTO 32TL 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KA2VBX7	ALSTO 32TL 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU2000255393	ALSTO 32TL 1219S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000KA1Q9W9	ALSTO 34TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA1RAL4	ALSTO 34TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1988672173	ALSTO 34TCIOPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000KA6H7H0	ALSTO 34TL 0320C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA2VBV5	ALSTO 34TL 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU2013394486	ALSTO 35C 0320S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1988505274	ALSTO 35C 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1988506249	ALSTO 35P 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOXMD2	ALSTO 35P 0620T	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1988505605	ALSTO 35P 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOENY6	ALSTO 35P 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOXM97	ALSTO 36C 0620T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000KA1RBE7	ALSTO 36P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA1RF98	ALSTO 36TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000KA1RFU4	ALSTO 36TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1988768104	ALSTO 36TCIOPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000KA6H7J6	ALSTO 36TL 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000KA2VBZ2	ALSTO 36TL 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU2000255559	ALSTO 36TL 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOSH86	ALSTO 38C 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	DE000UCOXMA8	ALSTO 38C 0620T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA1RBA5	ALSTO 38C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOESK4	ALSTO 38C 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCORG66	ALSTO 38P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOSH48	ALSTO 39C 1219T	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1988506082	ALSTO 40C 0320S	EUR	0,40	0,40	0,39	1800,00	2	0,39	4500				
Warrant	DE000UCOQ942	ALSTO 40C 0320T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOXM86	ALSTO 40C 0620T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA1RBB3	ALSTO 40C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1988505431	ALSTO 40C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOESL2	ALSTO 40C 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	LU2013394643	ALSTO 40P 0320S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOQ991	ALSTO 40P 0320T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOXME0	ALSTO 40P 0620T	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1988505860	ALSTO 40P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOENZ3	ALSTO 40P 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA3Y3N9	ALSTO 40TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA3Y1Z7	ALSTO 40TPIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	LU2013107094	ALSTO 40TPIOPENS	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA6H7K4	ALSTO 40TS 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KA3Y0Z9	ALSTO 40TS 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCORG93	ALSTO 41C 1219T	EUR											
Warrant	DE000UCOQ959	ALSTO 42C 0320T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOXMC4	ALSTO 42C 0620T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000KA1RBC1	ALSTO 42C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOESM0	ALSTO 42C 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCORGE4	ALSTO 42P 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KA1RAN0	ALSTO 42TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA1Q9Y5	ALSTO 42TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA6H7L2	ALSTO 42TS 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000KA2VC11	ALSTO 42TS 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCORGA2	ALSTO 43C 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOQ967	ALSTO 44C 0320T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOESN8	ALSTO 44C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA1RAP5	ALSTO 44TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KA1Q9Z2	ALSTO 44TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KA6H7M0	ALSTO 44TS 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KA2VC29	ALSTO 44TS 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCORG80	ALSTO 45C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOQ9A1	ALSTO 45P 0320T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOQ934	ALSTO 45P 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOQ975	ALSTO 46C 0320T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOHGA3	ALSTO 46C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA2UCD9	ALSTO 46TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000KA2UEB9	ALSTO 46TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000KA6JDZ4	ALSTO 46TS 0320C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000KA2VQ80	ALSTO 46TS 1219C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCORG88	ALSTO 47C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOQ983	ALSTO 48C 0320T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1988768526	ALSTO 48TPIOPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CY90822	ALSTO 27.4TCIOPENC	EUR											
Warrant	LU2000760954	ALSTO 29.4TL OPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP18CNO	ALSTO 29.6P 0320C	EUR											
Warrant	DE000CQ4ZNZ6	ALSTO 29.6P 1219C	EUR											
Warrant	DE000CJ83H59	ALSTO 33.2TCIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1988792583	ALSTO 33.6TL OPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ99YH4	ALSTO 38.6TPIOPENC	EUR											
Warrant	LU2000761176	ALSTO 41.8TS OPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1988768369	ALSTO 42.5TPIOPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	LU2000761259	ALSTO 45.6TS OPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000C28Y3W9	ALSTO12.66TCIOPENZ	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CM95YE8	ALSTO15.18TCIOPENZ	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CX50RS4	ALSTO20.86TCIOPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CD9ETG2	ALSTO21.09TCIOPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP4KXB9	ALSTO24.38P 0320C	EUR											
Warrant	DE000CP4K4F3	ALSTO24.38P 0620C	EUR											
Warrant	DE000CP4LDN4	ALSTO24.77TCIOPENZ	EUR											
Warrant	DE000CP4LCR7	ALSTO24.83TCIOPENZ	EUR											
Warrant	DE000CQ29YV6	ALSTO25.25P 1219C	EUR											
Warrant	DE000CP6P4W1	ALSTO25.25P 1220C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ824X3	ALSTO25.33TL OPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CY4A0C2	ALSTO25.73TCIOPENC	EUR											
Warrant	DE000CY4A001	ALSTO25.96TCIOPENC	EUR											
Warrant	DE000CP18CM2	ALSTO26.99P 0320C	EUR											
Warrant	DE000CQ4ZNY9	ALSTO26.99P 1219C	EUR											
Warrant	DE000CY907H0	ALSTO27.63TCIOPENC	EUR											
Warrant	DE000CP1D5G9	ALSTO27.86P 0320C	EUR											
Warrant	DE000CP4K4G1	ALSTO27.86P 0620C	EUR											
Warrant	DE000CP18CK6	ALSTO27.86P 1219C	EUR											
Warrant	DE000CV2CD58	ALSTO28.05TCIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CU6MES7	ALSTO28.34TL 1219Z	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP28ZX9	ALSTO28.73P 0320C	EUR											
Warrant	DE000CQ29VZ3	ALSTO28.73P 1219C	EUR											
Warrant	DE000CP6P4X9	ALSTO28.73P 1220C	EUR											
Warrant	DE000CY90B24	ALSTO29.23TCIOPENC	EUR											
Warrant	DE000CV2CG70	ALSTO29.33TL OPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1612232717	ALSTO29.38TCIOPENZ	EUR											
Warrant	DE000CY90AH7	ALSTO29.48TCIOPENC	EUR											
Warrant	DE000CP5G6E6	ALSTO30.01TCIOPENC	EUR											
Warrant	DE000CU37MD0	ALSTO30.34TL 1219Z	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP4LEX1	ALSTO30.47C 0320C	EUR											
Warrant	DE000CQ4HJ21	ALSTO30.47C 1219C	EUR											
Warrant	DE000CP1DSH7	ALSTO30.47P 0320C	EUR											
Warrant	DE000CP4K4H9	ALSTO30.47P 0620C	EUR											
Warrant	DE000CP18CL4	ALSTO30.47P 1219C	EUR											
Warrant	LU1964226259	ALSTO30.47TL 1219S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP90U22	ALSTO31.34C 1219C	EUR											
Warrant	DE000CP28ZY7	ALSTO31.34P 0320C	EUR											
Warrant	DE000CQ29Z06	ALSTO31.34P 1219C	EUR											
Warrant	DE000CP6P4Y7	ALSTO31.34P 1220C	EUR											
Warrant	LU1937812508	ALSTO31.57TCIOPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP6RKZ5	ALSTO31.71TCIOPENC	EUR											
Warrant	DE000CP6RKJ9	ALSTO31.79TCIOPENC	EUR											
Warrant	DE000CP4K4C0	ALSTO32.21C 0620C	EUR											
Warrant	DE000CP18CP5	ALSTO32.21P 0320C	EUR											
Warrant	DE000CQ7XLE3	ALSTO32.21P 1219C	EUR											
Warrant	DE000CU37ME8	ALSTO32.34TL 1219Z	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1946339048	ALSTO33.01TL OPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP18CF6	ALSTO33.08C 0320C	EUR											
Warrant	DE000CQ4FYX0	ALSTO33.08C 1219C	EUR											
Warrant	DE000CP1DSJ3	ALSTO33.08P 0320C	EUR											
Warrant	DE000CP6RPV3	ALSTO33.08P 0620C	EUR											
Warrant	DE000CP7FHK6	ALSTO33.08P 1219C	EUR											
Warrant	DE000CP974B4	ALSTO33.16TCIOPENC	EUR											
Warrant	DE000CP973Z5	ALSTO33.25TCIOPENC	EUR											
Warrant	DE000CJ83HD7	ALSTO33.32TL OPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP1DS06	ALSTO33.95C 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP27129	ALSTO33.95C 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP6P4P5	ALSTO33.95C 1220C	EUR											
Warrant	DE000CP28Z24	ALSTO33.95P 0320C	EUR											
Warrant	DE000CP7HBM1	ALSTO33.95P 1219C	EUR											
Warrant	DE000CU37MF5	ALSTO34.34TL 1219Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP28ZR1	ALSTO34.82C 0320C	EUR											
Warrant	LU1921251895	ALSTO34.82C 0320S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP4K4D8	ALSTO34.82C 0620C	EUR											
Warrant	DE000CP18CE9	ALSTO34.82C 1219C	EUR											
Warrant	LU1910305249	ALSTO34.82C 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ5EWD5	ALSTO34.82C 1219Z	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1921252273	ALSTO34.82P 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1964325663	ALSTO34.82P 0620S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ7CQW8	ALSTO34.82P 1219C	EUR											
Warrant	LU1921251622	ALSTO34.82P 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP18CG4	ALSTO35.69C 0320C	EUR											
Warrant	DE000CQ4FYY8	ALSTO35.69C 1219C	EUR											
Warrant	DE000CP92XT8	ALSTO35.69P 1219C	EUR											
Warrant	DE000CP1DSE4	ALSTO36.56C 0320C	EUR											
Warrant	DE000CQ7XLA1	ALSTO36.56C 1219C	EUR											
Warrant	DE000CP28ZS9	ALSTO37.44C 0320C	EUR											
Warrant	DE000CP6PU34	ALSTO37.44C 1219C	EUR											
Warrant	DE000CP6P4Q3	ALSTO37.44C 1220C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7CP82	ALSTO37.76TPIOPENC	EUR											
Warrant	DE000CQ7CP58	ALSTO37.76TPIOPENC	EUR											
Warrant	DE000CP18CH2	ALSTO38.31C 0320C	EUR											
Warrant	DE000CP4K4E6	ALSTO38.31C 0620C	EUR											
Warrant	DE000CP6PU42	ALSTO38.31C 1219C	EUR											
Warrant	DE000CU6M6M0	ALSTO38.53C 0620Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ99YT9	ALSTO38.58TPIOPENC	EUR											
Warrant	DE000CP1DSF1	ALSTO39.18C 0320C	EUR											
Warrant	LU1921251978	ALSTO39.18C 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU13NT5	ALSTO39.18C 0320Z	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1964324344	ALSTO39.18C 0620S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ4FYZ5	ALSTO39.18C 1219C	EUR											
Warrant	LU1910377743	ALSTO39.18C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ81AU0	ALSTO39.18C 1219Z	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1964323965	ALSTO39.18P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ7XT18	ALSTO39.45TPIOPENC	EUR											
Warrant	DE000CP28ZT7	ALSTO40.05C 0320C	EUR											
Warrant	DE000CP85OV4	ALSTO40.05C 1219C	EUR											
Warrant	DE000CP7GXW6	ALSTO40.92C 0620C	EUR											
Warrant	DE000CP6P4R1	ALSTO40.92C 1220C	EUR											
Warrant	DE000CP85PG5	ALSTO41.27TPIOPENC	EUR											
Warrant	DE000CP85NE5	ALSTO41.29TPIOPENC	EUR											
Warrant	LU1946102891	ALSTO41.53TPIOPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ7XLB9	ALSTO41.79C 1219C	EUR											
Warrant	DE000CA0YQ52	ALSTO42.05TS OPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7CQQ0	ALSTO42.66C 1219C	EUR											
Warrant	DE000CP994Z1	ALSTO43.36TPIOPENC	EUR											
Warrant	DE000CP993S8	ALSTO43.37TPIOPENC	EUR											
Warrant	DE000CU15BU3	ALSTO43.53C 0320Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1964324856	ALSTO43.53C 0620S	EUR	0,30	0,32	0,30	1290,00	1		4300				
Warrant	DE000CU15BV1	ALSTO43.53C 0620Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU15BT5	ALSTO43.53C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ82XC8	ALSTO43.93TPIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1968977121	ALSTO45.19TPIOPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CU35NJ9	ALSTO47.04TS OPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CU15223	ALSTO48.87TPIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CV2CCE0	ALTEN 67.2TCIOPENZ	EUR											
Warrant	LU1937291851	ALTEN 83.2TL OPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1937292156	ALTEN 88.4TL OPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	LU2000410972	ALTEN 93.6TL OPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CD208T3	ALTEN48.68TCIOPENZ	EUR											
Warrant	DE000CD20TY3	ALTEN55.03TCIOPENZ	EUR											
Warrant	DE000CD5PN30	ALTEN61.26TCIOPENZ	EUR											
Warrant	DE000CJ8ZZJ4	ALTEN77.54TCIOPENZ	EUR											
Warrant	DE000CJ81XG1	ALTEN87.83TCIOPENZ	EUR	0,71	0,71	0,71	710,00	1	0,71	1000				
Warrant	DE000CJSEWE3	ALTIA 2C 1219Z	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ5CB69	ALTIA 2P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ83PC2	ALTIA 3C 0320Z	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ83PB4	ALTIA 3C 1219Z	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CU35PG0	ALTIA 4C 0320Z	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CU38J90	ALTIA 4C 0620Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CU354M9	ALTIA 5C 0320Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU354N7	ALTIA 5C 0620Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU6MMX0	ALTIA 6C 0320Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU6MMY8	ALTIA 6C 0620Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJSEWF0	ALTIA 1.5P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5E157	ALTIA 1.8C 1219Z	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ83LW9	ALTIA 2.3TCIOPENZ	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CJ82QT6	ALTIA 2.5C 0320Z	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ5CB51	ALTIA 2.5C 1219Z	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ83YV4	ALTIA 2.7C 1219Z	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CU12Y83	ALTIA 3.2C 1219Z	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU12105	ALTIA 3.4C 1219Z	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CU154A8	ALTIA 3.5C 0320Z	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CU16BH8	ALTIA 3.5C 0620Z	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU35BD7	ALTIA 3.9C 1219Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU35023	ALTIA 4.4C 1219Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU35049	ALTIA 4.5C 0320Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU36W12	ALTIA 4.5C 0620Z	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CU35031	ALTIA 4.9C 1219Z	EUR	0,31	0,31	0,28	4650,00	1	0,28	15000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU38530	ALTIA 5.4C 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU38548	ALTIA 5.5C 0320Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU38555	ALTIA 5.5C 0620Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU6L205	ALTIA 5.9C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5BQ89	ALTIA 1.06TCIOPENZ	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CJ5BML5	ALTIA 1.27TCIOPENZ	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CJ3XCU6	ALTIA 1.47TCIOPENZ	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CJ5EHE4	ALTIA 1.68TCIOPENZ	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CJ82JP9	ALTIA 1.89TCIOPENZ	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CJ828N5	ALTIA 2.09TCIOPENZ	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CU12XA6	ALTIA 2.51TCIOPENZ	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CU15TZ4	ALTIA 2.71TCIOPENZ	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CU35TX7	ALTIA 3.22TCIOPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CU38YJ0	ALTIA 3.74TCIOPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CU385X0	ALTIA 4.24TCIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CU6MKY2	ALTIA 4.74TCIOPENZ	EUR	0,86	0,86	0,73	520,50	2	0,73	650				
Warrant	DE000CQ9KBP3	ALTRA 6TCIOPENC	EUR											
Warrant	NL0013348980	ALTRA 10P 1219B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOQ9H6	ALTRA 12P 0320T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU2013346320	ALTRA 14C 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU2013346676	ALTRA 14P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6QUD3	ALTRA 7.5TCIOPENC	EUR											
Warrant	DE000CJ3V4M0	ALTRA 4.27TCIOPENZ	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CE4XBZ0	ALTRA 4.77TCIOPENZ	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CJ3U9E7	ALTRA 5.31TCIOPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CA33NW9	ALTRA 5.84TCIOPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ5EKH1	ALTRA 6.37TCIOPENZ	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CJ5EQG0	ALTRA 6.87TCIOPENZ	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CJ804F2	ALTRA 7.38TCIOPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ81LJ0	ALTRA 7.69TL OPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ81NS7	ALTRA 7.85TCIOPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1946339634	ALTRA 8.32TL OPENS	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CJ81NT5	ALTRA 8.35TCIOPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ81NU3	ALTRA 8.86TCIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CU12E38	ALTRA 9.87TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CU15231	ALTRA10.89TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CU12QL7	ALTRA14.73TPIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5DBP5	ALTRA5.109TL OPENZ	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CJ3US60	ALTRA5.636TL OPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ3US78	ALTRA6.157TL OPENZ	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CJ5EN97	ALTRA6.673TL OPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CJ5E1T0	ALTRA7.181TL OPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ81NJ6	ALTRA8.194TL OPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ81NK4	ALTRA8.705TL OPENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CU12ER0	ALTRA9.719TL OPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CC7YVG1	AMAZO 320TCIOPENC	EUR	12,23	12,23	12,23			12,23					
Warrant	DE000CY711P9	AMAZO 800TCIOPENC	EUR	8,01	8,01	8,01			8,01					
Warrant	DE000CY6CAD4	AMAZO 850TCIOPENC	EUR	7,10	7,10	7,10			7,10					
Warrant	DE000CY71178	AMAZO 875TCIOPENC	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000CY6CAE2	AMAZO 900TCIOPENC	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000CQ1PB89	AMAZO 950TCIOPENC	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CJ3XRC2	AMAZO 1014TCIOPENZ	EUR	7,11	7,11	7,11			7,11					
Warrant	DE000CQ1PCQ5	AMAZO 1025TCIOPENC	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000CQ1PBD5	AMAZO 1025TCIOPENC	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000CQ1PBF0	AMAZO 1075TCIOPENC	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CQ1Q8A0	AMAZO 1100TCIOPENC	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CQ28794	AMAZO 1125TCIOPENC	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CQ1QB85	AMAZO 1125TCIOPENC	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CQ29450	AMAZO 1150TCIOPENC	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CQ298E1	AMAZO 1200TCIOPENC	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CJ3VYW0	AMAZO 1233TCIOPENZ	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000CJ5BC28	AMAZO 1236TL OPENZ	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CJ8Z238	AMAZO 1300P 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4KQC1	AMAZO 1300TCIOPENC	EUR	4,18	4,18	4,18			4,18					
Warrant	LU2013095737	AMAZO 1300TCIOPENS	EUR	4,23	4,23	4,23			4,23					
Warrant	LU2000175526	AMAZO 1313TL OPENS	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CJ3XE06	AMAZO 1340TL OPENZ	EUR	3,95	3,95	3,95			3,95					
Warrant	NL0013064447	AMAZO 1350P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2013095901	AMAZO 1350TCIOPENS	EUR	3,77	3,77	3,77			3,77					
Warrant	LU2000175799	AMAZO 1365TL OPENS	EUR	4,12	4,12	4,12			4,12					



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	DE000CJ81T65	AMAZO 1400P 0320Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU387X6	AMAZO 1400P 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA5HY36	AMAZO 1400TCIOPENC	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CP4KU64	AMAZO 1400TCIOPENC	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000KA5HXG8	AMAZO 1400TCIOPENC	EUR	3,38	3,38	3,38			3,38					
Warrant	LU2013096115	AMAZO 1400TCIOPENS	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000KA5HUS9	AMAZO 1400TL 1219C	EUR	3,48	3,48	3,48			3,48					
Warrant	LU2000175872	AMAZO 1418TL OPENS	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CJ5E785	AMAZO 1438TCIOPENZ	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CJ5E7C3	AMAZO 1442TL OPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP84427	AMAZO 1450P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3XLN1	AMAZO 1450TCIOPENC	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000KA5FTH8	AMAZO 1450TCIOPENC	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CP4K217	AMAZO 1450TCIOPENC	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP4K3U4	AMAZO 1450TCIOPENC	EUR	2,85	2,85	2,85			2,85					
Warrant	LU2013096388	AMAZO 1450TCIOPENS	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1988619521	AMAZO 1450TCIOPENS	EUR	2,74	2,74	2,74			2,74					
Warrant	LU1896326813	AMAZO 1450TCIOPENS	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000KA6JD04	AMAZO 1450TL 0320C	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000KA3XJD6	AMAZO 1450TL 1219C	EUR	3,04	3,04	3,04			3,04					
Warrant	LU2000175955	AMAZO 1470TL OPENS	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000KA3XNQ0	AMAZO 1500P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA5H0N4	AMAZO 1500P 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU13RD0	AMAZO 1500P 0620Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA5F1F0	AMAZO 1500P 0920C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC0TP82	AMAZO 1500P 0920T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CU36ZU8	AMAZO 1500P 0920Z	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013258841	AMAZO 1500P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7H1U0	AMAZO 1500P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5E3A6	AMAZO 1500P 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0TPE1	AMAZO 1500P 1220T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000KA5FBE3	AMAZO 1500TCIOPENC	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CP4LC99	AMAZO 1500TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	LU2000339650	AMAZO 1500TCIOPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1896326904	AMAZO 1500TCIOPENS	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000KA6H7P3	AMAZO 1500TL 0320C	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000KA2VSC5	AMAZO 1500TL 1219C	EUR	2,62	2,62	2,59	524,00	1		200				
Warrant	LU1988481401	AMAZO 1500TL 1219S	EUR	2,57	2,57	2,57			2,57					
Warrant	LU2000176094	AMAZO 1523TL OPENS	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CJ5E7D1	AMAZO 1544TL OPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000KA3XNT4	AMAZO 1550P 0121C	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013667090	AMAZO 1550P 0320B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000KA3XC75	AMAZO 1550P 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA3XNR8	AMAZO 1550P 0620C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1988474299	AMAZO 1550P 0620S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA3XNS6	AMAZO 1550P 0920C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU2000209101	AMAZO 1550P 0920S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP842C1	AMAZO 1550P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4KL3	AMAZO 1550TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000KA2UTY9	AMAZO 1550TCIOPENC	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP6P2E3	AMAZO 1550TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000KA32HR5	AMAZO 1550TCIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP6Q821	AMAZO 1550TCIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	LU2000339734	AMAZO 1550TCIOPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1896327035	AMAZO 1550TCIOPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000KA6H7Q1	AMAZO 1550TL 0320C	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000KA2VSD3	AMAZO 1550TL 1219C	EUR	2,17	2,17	2,14	596,75	1	2,14	275				
Warrant	LU1946320535	AMAZO 1550TL 1219S	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1910591319	AMAZO 1575TL OPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	LU2000176177	AMAZO 1575TL OPENS	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UC0Q3H9	AMAZO 1600C 0320T	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UC0YN20	AMAZO 1600C 0620T	EUR	2,41	2,41	2,36			2,36					
Warrant	DE000UCOFNE5	AMAZO 1600C 1219T	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000KA1QRK2	AMAZO 1600P 0121C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000KA3XAM6	AMAZO 1600P 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1988472830	AMAZO 1600P 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0Q3Q0	AMAZO 1600P 0320T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU38EL8	AMAZO 1600P 0320Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013351877	AMAZO 1600P 0620B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000KA3XC83	AMAZO 1600P 0620C	EUR	0,59	0,59	0,59			0,59					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1969058129	AMAZO 1600P 0620S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOVJD2	AMAZO 1600P 0620T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOVFU4	AMAZO 1600P 0620T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000KA1QRH8	AMAZO 1600P 0920C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU2000209283	AMAZO 1600P 0920S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012967160	AMAZO 1600P 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP84YH8	AMAZO 1600P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOFFW2	AMAZO 1600P 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU38JL7	AMAZO 1600P 1219Z	EUR	0,07	0,07	0,07	1400,00	2	0,07	20000				
Warrant	LU1817294223	AMAZO 1600P 1220S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1817294819	AMAZO 1600P 1221S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000KA2UK87	AMAZO 1600T CIO PENC	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP7GK77	AMAZO 1600T CIO PENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP7GLV3	AMAZO 1600T CIO PENC	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1921207640	AMAZO 1600T CIO PENS	EUR	0,92	0,92	0,92			0,92					
Warrant	LU2000339817	AMAZO 1600T CIO PENS	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000KA6H7R9	AMAZO 1600TL 0320C	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000KA2VSE1	AMAZO 1600TL 1219C	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1946320618	AMAZO 1600TL 1219S	EUR	1,69	1,69	1,69			1,69					
Warrant	LU2000756093	AMAZO 1628TL OPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CJ82UM3	AMAZO 1635T CIO PENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CJ5E7E9	AMAZO 1646TL OPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP6QXT3	AMAZO 1650C 0320C	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP6QXM8	AMAZO 1650C 1219C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOQ3A4	AMAZO 1650C 1219T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP975D7	AMAZO 1650P 0121C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000KA2UKG5	AMAZO 1650P 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1937382734	AMAZO 1650P 0320S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP97494	AMAZO 1650P 0620C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1969058558	AMAZO 1650P 0620S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP975B1	AMAZO 1650P 0920C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU2000209366	AMAZO 1650P 0920S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP7H1T2	AMAZO 1650P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921029101	AMAZO 1650P 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013066525	AMAZO 1650P 1220B	EUR	1,18	1,18	1,18			1,18					
Warrant	LU2013096545	AMAZO 1650T CIO PENS	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000KA6H7S7	AMAZO 1650TL 0320C	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000KA2VSF8	AMAZO 1650TL 1219C	EUR	1,27	1,27	1,24	254,00	1	1,24	200				
Warrant	LU1946320709	AMAZO 1650TL 1219S	EUR	1,26	1,26	1,26			1,26					
Warrant	LU2013073171	AMAZO 1680TL OPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000KA5FV51	AMAZO 1700C 0320C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOQ3J5	AMAZO 1700C 0320T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CU6NCG4	AMAZO 1700C 0320Z	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP6QXX5	AMAZO 1700C 0620C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UCOVJ94	AMAZO 1700C 0620T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOVFQ2	AMAZO 1700C 0620T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP6QX14	AMAZO 1700C 0920C	EUR	2,08	2,08	2,08			2,08					
Warrant	NL0013064439	AMAZO 1700C 1219B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000KA5FVR3	AMAZO 1700C 1219C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU2013337683	AMAZO 1700C 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOFNF2	AMAZO 1700C 1219T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CU387Z1	AMAZO 1700C 1219Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP912U4	AMAZO 1700P 0121C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000KA1QRE5	AMAZO 1700P 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1937344213	AMAZO 1700P 0320S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP912Q2	AMAZO 1700P 0620C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1969058806	AMAZO 1700P 0620S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CU6MZJ1	AMAZO 1700P 0620Z	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP97QA1	AMAZO 1700P 0920C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP842B3	AMAZO 1700P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921260532	AMAZO 1700P 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOQ3F3	AMAZO 1700P 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ83X83	AMAZO 1700P 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1817294496	AMAZO 1700P 1220S	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1817295204	AMAZO 1700P 1222S	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000KA6JBX3	AMAZO 1700T CIO PENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000KA6JA72	AMAZO 1700T CIO PENC	EUR	0,81	0,81	0,70	2430,00	1	0,70	3000				
Warrant	DE000KASHK65	AMAZO 1700T CIO PENC	EUR											
Warrant	DE000KASGV06	AMAZO 1700T CIO PENC	EUR											
Warrant	DE000KA6H7T5	AMAZO 1700TL 0320C	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	DE000KA5GU31	AMAZO 1700TL 1219C	EUR											
Warrant	DE000CP6QX48	AMAZO 1750C 0121C	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000KA3XNL1	AMAZO 1750C 0320C	EUR	1,14	1,14	1,14				1,14				
Warrant	LU2013365460	AMAZO 1750C 0320S	EUR	0,60	0,60	0,60				0,60				
Warrant	DE000KA3XNM9	AMAZO 1750C 0620C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000KA3XNN7	AMAZO 1750C 0920C	EUR	1,83	1,83	1,83				1,83				
Warrant	DE000CP6QXN6	AMAZO 1750C 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1988471196	AMAZO 1750C 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOQ382	AMAZO 1750C 1219T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP97QC7	AMAZO 1750P 0121C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP97478	AMAZO 1750P 0320C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1946441752	AMAZO 1750P 0320S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP97P89	AMAZO 1750P 0620C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1969059101	AMAZO 1750P 0620S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP91258	AMAZO 1750P 0920C	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013334915	AMAZO 1750P 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP84YGO	AMAZO 1750P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921260615	AMAZO 1750P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000KASHXH6	AMAZO 1750TPIOPENC	EUR											
Warrant	DE000KASHY44	AMAZO 1750TPIOPENC	EUR											
Warrant	DE000KASHUT7	AMAZO 1750TS 1219C	EUR											
Warrant	DE000KA3XNP2	AMAZO 1800C 0121C	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP6QXU1	AMAZO 1800C 0320C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU2000207824	AMAZO 1800C 0320S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOQ3K3	AMAZO 1800C 0320T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ81PL7	AMAZO 1800C 0320Z	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000KA3XAJ2	AMAZO 1800C 0620C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCOTNX6	AMAZO 1800C 0620T	EUR	1,38	1,38	1,33	110,48	1	1,33	80				
Warrant	DE000CU6L403	AMAZO 1800C 0620Z	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000KA3XC67	AMAZO 1800C 0920C	EUR	1,60	1,60	1,60			1,60					
Warrant	NL0013255797	AMAZO 1800C 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP7H1F1	AMAZO 1800C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1988471352	AMAZO 1800C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOFNG0	AMAZO 1800C 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5E2M3	AMAZO 1800C 1219Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA2UG18	AMAZO 1800P 0121C	EUR	1,81	1,81	1,81			1,81					
Warrant	NL0013351828	AMAZO 1800P 0320B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP912N9	AMAZO 1800P 0320C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1946441919	AMAZO 1800P 0320S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOQ3R8	AMAZO 1800P 0320T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CU38U38	AMAZO 1800P 0320Z	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013661614	AMAZO 1800P 0620B	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000KA2TW29	AMAZO 1800P 0620C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1969043527	AMAZO 1800P 0620S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UCOTP17	AMAZO 1800P 0620T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000KA2U027	AMAZO 1800P 0920C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP7H1S4	AMAZO 1800P 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1937381413	AMAZO 1800P 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOFFPX0	AMAZO 1800P 1219T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU38IM5	AMAZO 1800P 1219Z	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KASHY51	AMAZO 1800TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000KASHXJ2	AMAZO 1800TPIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	LU2024176989	AMAZO 1800TPIOPENS	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KASFAB1	AMAZO 1800TS 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU2000500376	AMAZO 1800TS 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU2000756416	AMAZO 1805TS OPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000KA3XAL8	AMAZO 1850C 0121C	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP849F9	AMAZO 1850C 0320C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU2000208046	AMAZO 1850C 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP6QXY3	AMAZO 1850C 0620C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000KA3XAK0	AMAZO 1850C 0920C	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0013672041	AMAZO 1850C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6QXP1	AMAZO 1850C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1988471519	AMAZO 1850C 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOQ3C0	AMAZO 1850C 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA1RK34	AMAZO 1850P 0121C	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP97P63	AMAZO 1850P 0320C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1969056180	AMAZO 1850P 0320S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000KA1RK23	AMAZO 1850P 0620C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000KA1RK18	AMAZO 1850P 0920C	EUR	1,78	1,78	1,78			1,78					



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	DE000CP842A5	AMAZO 1850P 1219C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1946440861	AMAZO 1850P 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000KA5FBG8	AMAZO 1850TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KA5FCQ5	AMAZO 1850TPIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	LU2000339908	AMAZO 1850TPIOPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	LU20000874961	AMAZO 1850TPIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000KA6H7U3	AMAZO 1850TS 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KA5FAC9	AMAZO 1850TS 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU2000756689	AMAZO 1853TS OPENS	EUR	1,47	1,49	1,45	3981,13	3	1,49	2727				
Warrant	NL0013672058	AMAZO 1875C 0320B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000KA2UJ8	AMAZO 1900C 0121C	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP86L78	AMAZO 1900C 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU2000208129	AMAZO 1900C 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCDQ3L1	AMAZO 1900C 0320T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU38P76	AMAZO 1900C 0320Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP86MB1	AMAZO 1900C 0620C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOVJA8	AMAZO 1900C 0620T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOVFR0	AMAZO 1900C 0620T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CU6MMD2	AMAZO 1900C 0620Z	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP86MF2	AMAZO 1900C 0920C	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013257496	AMAZO 1900C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7H1G9	AMAZO 1900C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921029010	AMAZO 1900C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOFNH8	AMAZO 1900C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU14ZN0	AMAZO 1900C 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA2U4C5	AMAZO 1900P 0121C	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000KA1RXK8	AMAZO 1900P 0320C	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1969056420	AMAZO 1900P 0320S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000KA1RSY9	AMAZO 1900P 0620C	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000KA2TW37	AMAZO 1900P 0920C	EUR	2,03	2,03	2,03			2,03					
Warrant	NL0012964175	AMAZO 1900P 1219B	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000CP84YF2	AMAZO 1900P 1219C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1946441083	AMAZO 1900P 1219S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCDQ3G1	AMAZO 1900P 1219T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000KA2V793	AMAZO 1900TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000KA2V876	AMAZO 1900TPIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	LU20000875182	AMAZO 1900TPIOPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1988460405	AMAZO 1900TPIOPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000KA6H7V1	AMAZO 1900TS 0320C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000KA2VSH4	AMAZO 1900TS 1219C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1988693336	AMAZO 1900TS 1219S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU2000176417	AMAZO 1900TS OPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	NL0013675069	AMAZO 1925C 0320B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU2000176508	AMAZO 1948TS OPENS	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP86MJ4	AMAZO 1950C 0121C	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP6QXV9	AMAZO 1950C 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1988471782	AMAZO 1950C 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013675077	AMAZO 1950C 0620B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP912F5	AMAZO 1950C 0620C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP6QX22	AMAZO 1950C 0920C	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013660780	AMAZO 1950C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QXQ9	AMAZO 1950C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCDQ3D8	AMAZO 1950C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KA2U035	AMAZO 1950P 0121C	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000KA1QRD7	AMAZO 1950P 0320C	EUR	1,84	1,84	1,84			1,84					
Warrant	LU2000208392	AMAZO 1950P 0320S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000KA1RQU1	AMAZO 1950P 0620C	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000KA1RSZ6	AMAZO 1950P 0920C	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP7H1R6	AMAZO 1950P 1219C	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1969054052	AMAZO 1950P 1219S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000KA2UT21	AMAZO 1950TPIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000KA2UT26	AMAZO 1950TPIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	LU2013097279	AMAZO 1950TPIOPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1988460660	AMAZO 1950TPIOPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000KA6H7W9	AMAZO 1950TS 0320C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000KA2VSJ0	AMAZO 1950TS 1219C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CU38NQ8	AMAZO 1950TS 1219Z	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CU358P3	AMAZO 1969TS OPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CU353E8	AMAZO 1972TPIOPENZ	EUR	2,33	2,33	2,33			2,33					
Warrant	LU2000176763	AMAZO 1995TS OPENS	EUR	2,78	2,78	2,78			2,78					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP912K5	AMAZO 2000C 0121C	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0013351802	AMAZO 2000C 0320B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP849G7	AMAZO 2000C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1988471949	AMAZO 2000C 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCQ3M9	AMAZO 2000C 0320T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ81X02	AMAZO 2000C 0320Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP918L0	AMAZO 2000C 0620C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0TNY4	AMAZO 2000C 0620T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CU14J23	AMAZO 2000C 0620Z	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP912H1	AMAZO 2000C 0920C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC0TP41	AMAZO 2000C 0920T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU36ZW4	AMAZO 2000C 0920Z	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013076201	AMAZO 2000C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7H1H7	AMAZO 2000C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0GH12	AMAZO 2000C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5CBN2	AMAZO 2000C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0TPA9	AMAZO 2000C 1220T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000KA1RS02	AMAZO 2000P 0121C	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CP97460	AMAZO 2000P 0320C	EUR	2,18	2,18	2,18			2,18					
Warrant	LU2000208475	AMAZO 2000P 0320S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UCQ3S6	AMAZO 2000P 0320T	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000KA1QR2	AMAZO 2000P 0620C	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000UC0TP25	AMAZO 2000P 0620T	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000KA1RQV9	AMAZO 2000P 0920C	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000UC0TP90	AMAZO 2000P 0920T	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP85HG2	AMAZO 2000P 1219C	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UC0FPY8	AMAZO 2000P 1219T	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UC0TPF8	AMAZO 2000P 1220T	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000KA2UJC6	AMAZO 2000TPIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000KA2UK95	AMAZO 2000TPIOPENC	EUR	2,82	2,82	2,82			2,82					
Warrant	LU2013097436	AMAZO 2000TPIOPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1988460827	AMAZO 2000TPIOPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000KA6H7X7	AMAZO 2000TS 0320C	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000KA2VSK8	AMAZO 2000TS 1219C	EUR	2,04	2,04	2,04			2,04					
Warrant	LU2000261367	AMAZO 2000TS 1219S	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1964794900	AMAZO 2045TPIOPENS	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP97P22	AMAZO 2050C 0121C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP86L86	AMAZO 2050C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013676166	AMAZO 2050C 0620B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP6QX20	AMAZO 2050C 0620C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU2000208558	AMAZO 2050C 0620S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP97P06	AMAZO 2050C 0920C	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013660798	AMAZO 2050C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QXR7	AMAZO 2050C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCQ3E6	AMAZO 2050C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA1RQW7	AMAZO 2050P 0121C	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CP912M1	AMAZO 2050P 0320C	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP97486	AMAZO 2050P 0620C	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000KA1QRG0	AMAZO 2050P 0920C	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CP97P48	AMAZO 2050P 1219C	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000KA6H7Y5	AMAZO 2050TS 0320C	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000KA2VSL6	AMAZO 2050TS 1219C	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1969046033	AMAZO 2050TS 1219S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CQ975M0	AMAZO 2075TPIOPENC	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CQ97TG0	AMAZO 2075TPIOPENC	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1937345707	AMAZO 2090TS OPENS	EUR	3,36	3,36	3,36			3,36					
Warrant	LU1921071053	AMAZO 2090TS OPENS	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP97445	AMAZO 2100C 0121C	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013660806	AMAZO 2100C 0320B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP912E8	AMAZO 2100C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921029283	AMAZO 2100C 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCQ3N7	AMAZO 2100C 0320T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU38P84	AMAZO 2100C 0320Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP86MC9	AMAZO 2100C 0620C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU2000208632	AMAZO 2100C 0620S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOVJ86	AMAZO 2100C 0620T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOVFS8	AMAZO 2100C 0620T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU6MMEO	AMAZO 2100C 0620Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP97437	AMAZO 2100C 0920C	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013661606	AMAZO 2100C 1219B	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	DE000CP7H1J3	AMAZO 2100C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOGM56	AMAZO 2100C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU142P5	AMAZO 2100C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA1QRJ4	AMAZO 2100P 0121C	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CP97P55	AMAZO 2100P 0320C	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CP912P4	AMAZO 2100P 0620C	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CP975A3	AMAZO 2100P 0920C	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000KA1RBQ1	AMAZO 2100P 1219C	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CQ916U3	AMAZO 2100TPIOPENC	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CQ916J6	AMAZO 2100TPIOPENC	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP1DRP2	AMAZO 2100TPIOPENC	EUR	3,49	3,49	3,49			3,49					
Warrant	LU1909872480	AMAZO 2100TPIOPENS	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1964795030	AMAZO 2100TPIOPENS	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000KA2VSM4	AMAZO 2100TS 1219C	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1969046389	AMAZO 2100TS 1219S	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CQ982Q4	AMAZO 2125TPIOPENC	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CQ98236	AMAZO 2125TPIOPENC	EUR	3,68	3,68	3,68			3,68					
Warrant	LU2000756846	AMAZO 2138TS OPENS	EUR	4,17	4,17	4,17			4,17					
Warrant	LU1937346184	AMAZO 2138TS OPENS	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CP6QX55	AMAZO 2150C 0121C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP6QXW7	AMAZO 2150C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921029366	AMAZO 2150C 0320S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP97429	AMAZO 2150C 0620C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KA1QR81	AMAZO 2150C 0920C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013060957	AMAZO 2150C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QX55	AMAZO 2150C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQNM5	AMAZO 2150C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013066509	AMAZO 2150C 1220B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP975C9	AMAZO 2150P 0121C	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000KA1RKW0	AMAZO 2150P 0320C	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP97P71	AMAZO 2150P 0620C	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CP912R0	AMAZO 2150P 0920C	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CP1DRQ0	AMAZO 2150TPIOPENC	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CQ91YR3	AMAZO 2150TPIOPENC	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CQ91Z9	AMAZO 2150TPIOPENC	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1921072028	AMAZO 2150TPIOPENS	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000KA2W0F4	AMAZO 2150TS 1219C	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CU38D54	AMAZO 2150TS 1219Z	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CJ82UL5	AMAZO 2170TS OPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CQ98136	AMAZO 2175TPIOPENC	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CQ982Q4	AMAZO 2175TPIOPENC	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CJ82W51	AMAZO 2175TPIOPENZ	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000KA1QRC9	AMAZO 2200C 0121C	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013351810	AMAZO 2200C 0320B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP849H5	AMAZO 2200C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921029440	AMAZO 2200C 0320S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOQ3P2	AMAZO 2200C 0320T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ83RE4	AMAZO 2200C 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013351851	AMAZO 2200C 0620B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA1QRA3	AMAZO 2200C 0620C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOTNZ1	AMAZO 2200C 0620T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU13Q25	AMAZO 2200C 0620Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP86MG0	AMAZO 2200C 0920C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOTP58	AMAZO 2200C 0920T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU38ER5	AMAZO 2200C 0920Z	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013663719	AMAZO 2200C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7H1K1	AMAZO 2200C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOHQU0	AMAZO 2200C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ83RD6	AMAZO 2200C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOTP87	AMAZO 2200C 1220T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP912T6	AMAZO 2200P 0121C	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000UCOQNQ6	AMAZO 2200P 0320T	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000KA1RKY6	AMAZO 2200P 0620C	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000UCOTP33	AMAZO 2200P 0620T	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CP97P97	AMAZO 2200P 0920C	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CQ975N8	AMAZO 2200TPIOPENC	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CP1DRR8	AMAZO 2200TPIOPENC	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CQ97TH8	AMAZO 2200TPIOPENC	EUR	4,35	4,35	4,35			4,35					
Warrant	LU1921072457	AMAZO 2200TPIOPENS	EUR	3,36	3,36	3,36			3,36					
Warrant	LU1988668064	AMAZO 2200TPIOPENS	EUR	3,62	3,62	3,62			3,62					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA1RBM0	AMAZO 2250C 0121C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP86L94	AMAZO 2250C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921029523	AMAZO 2250C 0320S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QX06	AMAZO 2250C 0620C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6QX30	AMAZO 2250C 0920C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU2000208715	AMAZO 2250C 0920S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013343601	AMAZO 2250C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84YC9	AMAZO 2250C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0S8U9	AMAZO 2250C 1219T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CP97Q89	AMAZO 2250P 0121C	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000KA1RK00	AMAZO 2250P 0920C	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CQ982R2	AMAZO 2250TPIOPENC	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CQ98144	AMAZO 2250TPIOPENC	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000KA1RKV2	AMAZO 2300C 0121C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP918K2	AMAZO 2300C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1921260706	AMAZO 2300C 0320S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0QNP8	AMAZO 2300C 0320T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU38U20	AMAZO 2300C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP86MD7	AMAZO 2300C 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOVIC4	AMAZO 2300C 0620T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOVFT6	AMAZO 2300C 0620T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000KA1RBL2	AMAZO 2300C 0920C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU2000208806	AMAZO 2300C 0920S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP7H1L9	AMAZO 2300C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013248222	AMAZO 2300C 1220B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000KA1RK26	AMAZO 2300P 0121C	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CQ98151	AMAZO 2300TPIOPENC	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000KA1QU66	AMAZO 2300TPIOPENC	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CQ98250	AMAZO 2300TPIOPENC	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000KA1QVF4	AMAZO 2300TPIOPENC	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CP86MK2	AMAZO 2350C 0121C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP97411	AMAZO 2350C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1969055299	AMAZO 2350C 0320S	EUR	0,05	0,05	0,05	2500,00	1	0,05	50000				
Warrant	DE000CP912G3	AMAZO 2350C 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA1RKU4	AMAZO 2350C 0920C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU2000208988	AMAZO 2350C 0920S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP84YD7	AMAZO 2350C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA2U487	AMAZO 2350P 0121C	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000KA1Q258	AMAZO 2350TPIOPENC	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000KA1Q332	AMAZO 2350TPIOPENC	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000CU12P27	AMAZO 2372TS OPENZ	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CJ825E0	AMAZO 2387TPIOPENZ	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000KA1RQT3	AMAZO 2400C 0121C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013663727	AMAZO 2400C 0320B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP849J1	AMAZO 2400C 0320C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013351869	AMAZO 2400C 0620B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP918M8	AMAZO 2400C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0TP09	AMAZO 2400C 0620T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU343E9	AMAZO 2400C 0620Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA1RQ55	AMAZO 2400C 0920C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU2000209010	AMAZO 2400C 0920S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0TP66	AMAZO 2400C 0920T	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012964159	AMAZO 2400C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86L60	AMAZO 2400C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12RB6	AMAZO 2400C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013248230	AMAZO 2400C 1220B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0TPC5	AMAZO 2400C 1220T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000KA1RSX1	AMAZO 2450C 0121C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP86MA3	AMAZO 2450C 0320C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA1RBK4	AMAZO 2450C 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP912J7	AMAZO 2450C 0920C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP912L3	AMAZO 2500C 0121C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KA1RSW3	AMAZO 2500C 0920C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KA2U019	AMAZO 2550C 0121C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP86ME5	AMAZO 2550C 0620C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86MH8	AMAZO 2550C 0920C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3U851	AMAZO 2579TPIOPENZ	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000CP97P30	AMAZO 2600C 0121C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP97P14	AMAZO 2600C 0920C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0TP74	AMAZO 2600C 0920T	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	NL0013066517	AMAZO 2600C 1220B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0TPD3	AMAZO 2600C 1220T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP97452	AMAZO 2650C 0121C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6QX63	AMAZO 2750C 0121C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012964167	AMAZO 2750C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA1RBN8	AMAZO 2800C 0121C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP86ML0	AMAZO 3000C 0121C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817294140	AMAZO 3300C 1220S	EUR											
Warrant	DE000CR7MGX5	AMAZO465.9TCIOPENZ	EUR	29,70	29,70	29,70			29,70					
Warrant	DE000CQ7CQF3	AMD 12TCIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CQ7XZY1	AMD 13TCIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CQ7YS59	AMD 14TCIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP4LC81	AMD 18TCIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000KA5FUY1	AMD 18TCIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP7GB37	AMD 19TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000KA5F7F7	AMD 20TL 1219C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP5HL28	AMD 21TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000KA2UT05	AMD 21TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP7G3Y9	AMD 23TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP7G3Z6	AMD 24TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000KA2UTW3	AMD 24TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000KA2WXP5	AMD 24TL 1219C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOVJ11	AMD 25C 0320T	EUR											
Warrant	DE000UCOVF3	AMD 25C 0320T	EUR											
Warrant	DE000UCOVFH1	AMD 25C 0620T	EUR											
Warrant	DE000UCOVJ29	AMD 25C 0620T	EUR	9,73	9,73	9,73			9,73					
Warrant	DE000UCOQ355	AMD 25P 0320T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOLB00	AMD 25P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP85FC5	AMD 25TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOVJ03	AMD 26C 1219T	EUR											
Warrant	DE000UCOVF5	AMD 26C 1219T	EUR	7,44	7,44	7,44			7,44					
Warrant	DE000CP85P59	AMD 26TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOLB86	AMD 28C 1219T	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000KA5GGX0	AMD 28TCIOPENC	EUR	0,55	0,55	0,55	192,50	1	0,55	350				
Warrant	DE000KA5GHP4	AMD 28TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000KA5GF27	AMD 28TL 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOQNF9	AMD 30C 0320T	EUR											
Warrant	DE000UCOVFJ7	AMD 30C 0620T	EUR											
Warrant	DE000UCOVJ37	AMD 30C 0620T	EUR	6,80	6,80	6,80			6,80					
Warrant	DE000UCOLB94	AMD 30C 1219T	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000UCOQ363	AMD 30P 0320T	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCOVJ78	AMD 30P 0620T	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000UCOVFN9	AMD 30P 0620T	EUR											
Warrant	DE000UCOLBE8	AMD 30P 1219T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KA3ZC29	AMD 30TCIOPENC	EUR											
Warrant	DE000KA5GWS7	AMD 30TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA5GV24	AMD 30TCIOPENC	EUR	0,36	0,37	0,36	1741,68	1	0,37	4838				
Warrant	DE000UCOLBA6	AMD 32C 1219T	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000KA6JA64	AMD 32TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA6JBW5	AMD 32TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA6H7N8	AMD 32TL 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000KA3YNB0	AMD 32TCIOPENC	EUR											
Warrant	DE000KA3XLM3	AMD 32TCIOPENC	EUR											
Warrant	DE000KA3KKK9	AMD 32TCIOPENC	EUR											
Warrant	DE000KA3XJC8	AMD 32TS 1219C	EUR											
Warrant	DE000KA3YML1	AMD 32TS 1219C	EUR											
Warrant	DE000UCOQN87	AMD 34C 1219T	EUR											
Warrant	DE000KA3WJD8	AMD 34TCIOPENC	EUR											
Warrant	DE000KA2WYZ2	AMD 34TCIOPENC	EUR											
Warrant	DE000KA6JHQ4	AMD 34TCIOPENC	EUR											
Warrant	DE000UCOQNG7	AMD 35C 0320T	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000UCOVJ45	AMD 35C 0620T	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000UCOVFK5	AMD 35C 0620T	EUR											
Warrant	DE000UCOQ371	AMD 35P 0320T	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000UCOLBF5	AMD 35P 1219T	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000UCOLBB4	AMD 36C 1219T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP7G4P5	AMD 36TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP7G317	AMD 36TCIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA2WEE9	AMD 36TS 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOLBC2	AMD 38C 1219T	EUR	0,70	0,70	0,70			0,70					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP99RQ1	AMD 38TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP85W43	AMD 38TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOQNH5	AMD 40C 0320T	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UCOVJ52	AMD 40C 0620T	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000UCOVFL3	AMD 40C 0620T	EUR											
Warrant	DE000UCOQN95	AMD 40C 1219T	EUR											
Warrant	DE000UCOQ389	AMD 40P 0320T	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000UCOVFP4	AMD 40P 0620T	EUR											
Warrant	DE000UCOVJ86	AMD 40P 0620T	EUR	7,73	7,73	7,73			7,73					
Warrant	DE000UCON4T5	AMD 40P 1219T	EUR											
Warrant	DE000CP992W2	AMD 40TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP990G9	AMD 40TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000KA2WEF6	AMD 40TS 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOQNA0	AMD 42C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP99RR9	AMD 42TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP990QX9	AMD 42TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOQNB8	AMD 44C 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP994D8	AMD 44TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP995G8	AMD 44TPIOPENC	EUR											
Warrant	DE000UCOQNJ1	AMD 45C 0320T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOVJ60	AMD 45C 0620T	EUR											
Warrant	DE000UCOVFM1	AMD 45C 0620T	EUR											
Warrant	DE000UCOQ397	AMD 45P 0320T	EUR	10,29	10,29	10,29			10,29					
Warrant	DE000KA2WBC9	AMD 45TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOQNC6	AMD 46C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOQND4	AMD 48C 1219T	EUR											
Warrant	DE000UCOQNK9	AMD 50C 0320T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOQNE2	AMD 50C 1219T	EUR											
Warrant	DE000UCOQNL7	AMD 55C 0320T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU13EP2	AMGN 180C 1219Z	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CJ81905	AMGN 200C 0320Z	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CU13Q33	AMGN 200C 0620Z	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CJ80PV8	AMGN 200C 1219Z	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CU38P92	AMGN 220C 0320Z	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU15355	AMGN 220C 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU36WR1	AMGN 240C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU37YW5	AMGN 250C 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU37YX3	AMGN 250C 0620Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU36328	AML 2.82TCIOPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU36773	AML 3.86TCIOPENZ	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5EHF1	AMUN 43TCIOPENZ	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1964331802	AMUN 50P 0620S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1910306569	AMUN 55C 1219S	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1921253677	AMUN 55P 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921253081	AMUN 60C 0320S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1964330077	AMUN 60C 0620S	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1910306643	AMUN 60C 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1946442487	AMUN 60P 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1946442057	AMUN 60P 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921253164	AMUN 65C 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1964330408	AMUN 65C 0620S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1921252869	AMUN 65C 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU2013395376	AMUN 65P 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU2013394999	AMUN 65P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU2013395293	AMUN 70C 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1964330820	AMUN 70C 0620S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU2013255877	AMUN 76TS OPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1937247796	AMUN 54.6TL OPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	LU2000411350	AMUN 66.5TS OPENS	EUR											
Warrant	DE000CJ5BDX9	AMUN 29.87TCIOPENZ	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CJ825M3	AMUN 34.71TCIOPENZ	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CJ83SU8	AMUN 39.03TCIOPENZ	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CJ82685	AMUN 47.09TCIOPENZ	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CJ81DG3	AMUN 50.97TCIOPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CU37029	AMUN 54.93TCIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CU6L1G4	AMUN 59.56TCIOPENZ	EUR	0,79	0,80	0,73	925,00	3	0,73	1200				
Warrant	DE000CX0QU41	APPLE 75TCIOPENZ	EUR	14,79	14,79	14,79			14,79					
Warrant	LU1896328603	APPLE 105TCIOPENS	EUR	12,38	12,38	12,38			12,38					
Warrant	NL0013255821	APPLE 130P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946302988	APPLE 135TCIOPENS	EUR	9,81	9,81	9,81			9,81					



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	NL0013258858	APPLE 140P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013257512	APPLE 140P 1220B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP97403	APPLE 150P 0121C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU13M78	APPLE 150P 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013251564	APPLE 150P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910456703	APPLE 150P 1219S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ8ZZ46	APPLE 150P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP918J4	APPLE 160P 0121C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP918C9	APPLE 160P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOQ2F5	APPLE 160P 0320T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP918E5	APPLE 160P 0620C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP918G0	APPLE 160P 0920C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP84VA3	APPLE 160P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1877016862	APPLE 160P 1219S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1910546107	APPLE 165TCIOPENS	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000CP6QW15	APPLE 170C 0320C	EUR	7,00	7,00	7,00			7,00					
Warrant	DE000CP6QW56	APPLE 170C 0620C	EUR	7,10	7,10	7,10			7,10					
Warrant	DE000CP6QW98	APPLE 170C 0920C	EUR	7,23	7,23	7,23			7,23					
Warrant	NL0013254725	APPLE 170C 1219B	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CP6QWV1	APPLE 170C 1219C	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000CP912D0	APPLE 170P 0121C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP91174	APPLE 170P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013672082	APPLE 170P 0620B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP91190	APPLE 170P 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP912B4	APPLE 170P 0920C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013064546	APPLE 170P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7H1A2	APPLE 170P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83X91	APPLE 170P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013066566	APPLE 170P 1220B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOTNM9	APPLE 175P 0620T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOTNS6	APPLE 175P 0920T	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1964437898	APPLE 175TCIOPENS	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000CP6QXC9	APPLE 180C 0121C	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000UCOQ2C2	APPLE 180C 0320T	EUR	6,18	6,18	6,18			6,18					
Warrant	DE000UCOTNH9	APPLE 180C 0620T	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000CP6QWW9	APPLE 180C 1219C	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000UCOFNC9	APPLE 180C 1219T	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000CJ5E250	APPLE 180C 1219Z	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000KA1QTY9	APPLE 180P 0121C	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013351901	APPLE 180P 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP974W0	APPLE 180P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU38EN4	APPLE 180P 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000KA1QQ39	APPLE 180P 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KA1QQ54	APPLE 180P 0920C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU2000210026	APPLE 180P 0920S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013675085	APPLE 180P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84X92	APPLE 180P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921030299	APPLE 180P 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOQ2B4	APPLE 180P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817295543	APPLE 180P 1220S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1817296194	APPLE 180P 1221S	EUR											
Warrant	LU1817296517	APPLE 180P 1222S	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1988461122	APPLE 180TCIOPENS	EUR	5,88	5,88	5,88			5,88					
Warrant	LU1964795113	APPLE 180TCIOPENS	EUR	5,67	5,67	5,67			5,67					
Warrant	LU1968913407	APPLE 189TL OPENS	EUR	5,66	5,66	5,66			5,66					
Warrant	LU2013073767	APPLE 189TL OPENS	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000CP91141	APPLE 190C 0121C	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000CP6QW23	APPLE 190C 0320C	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000CP6QW64	APPLE 190C 0620C	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CP91125	APPLE 190C 0920C	EUR	5,69	5,69	5,69			5,69					
Warrant	NL0013064538	APPLE 190C 1219B	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP6QWX7	APPLE 190C 1219C	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000UCOQ298	APPLE 190C 1219T	EUR	5,20	5,20	5,20			5,20					
Warrant	NL0013258866	APPLE 190C 1220B	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000KA1QQ62	APPLE 190P 0121C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP918B1	APPLE 190P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP974X8	APPLE 190P 0620C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP974Y6	APPLE 190P 0920C	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013076284	APPLE 190P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7H091	APPLE 190P 1219C	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ83YA8	APPLE 190P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1969179008	APPLE 190TCIOPENS	EUR	4,78	4,78	4,78			4,78					
Warrant	LU1969163697	APPLE 190TL 1219S	EUR	5,24	5,24	5,24			5,24					
Warrant	LU2013187427	APPLE 195TCIOPENS	EUR	4,68	4,68	4,68			4,68					
Warrant	LU1988619950	APPLE 195TCIOPENS	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CP91794	APPLE 200C 0121C	EUR	5,28	5,28	5,28			5,28					
Warrant	NL0013351885	APPLE 200C 0320B	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP849C6	APPLE 200C 0320C	EUR	4,49	4,49	4,49			4,49					
Warrant	LU1921030372	APPLE 200C 0320S	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000UCOQ2D0	APPLE 200C 0320T	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CJ81PM5	APPLE 200C 0320Z	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP91109	APPLE 200C 0620C	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000UC0TNJ5	APPLE 200C 0620T	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CU14J31	APPLE 200C 0620Z	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP6QXA3	APPLE 200C 0920C	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000UC0TNP2	APPLE 200C 0920T	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000UC0TNQ0	APPLE 200C 0920T	EUR	4,96	4,96	4,96			4,96					
Warrant	NL0013346398	APPLE 200C 1219B	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP6QWY5	APPLE 200C 1219C	EUR	4,29	4,29	4,29			4,29					
Warrant	LU1877108479	APPLE 200C 1219S	EUR											
Warrant	DE000UCOGED4	APPLE 200C 1219T	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CJ5CBQ5	APPLE 200C 1219Z	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000UC0TNU2	APPLE 200C 1220T	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CP974Z3	APPLE 200P 0121C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP91166	APPLE 200P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1946442560	APPLE 200P 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOQ2G3	APPLE 200P 0320T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU38EP9	APPLE 200P 0320Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013663735	APPLE 200P 0620B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP918D7	APPLE 200P 0620C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU35ZD6	APPLE 200P 0620Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP918F2	APPLE 200P 0920C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU2000210299	APPLE 200P 0920S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU6MR73	APPLE 200P 0920Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013675093	APPLE 200P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7H083	APPLE 200P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0FPV4	APPLE 200P 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817295626	APPLE 200P 1220S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC0TNW8	APPLE 200P 1220T	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1817296277	APPLE 200P 1221S	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1817296608	APPLE 200P 1222S	EUR											
Warrant	LU1988637341	APPLE 200TL 1219S	EUR	4,35	4,35	4,34	1305,00	1	4,34	300				
Warrant	LU2013334235	APPLE 205TCIOPENS	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CP974V2	APPLE 210C 0121C	EUR	4,63	4,63	4,63			4,63					
Warrant	NL0013660814	APPLE 210C 0320B	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP6QW31	APPLE 210C 0320C	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CP6QW72	APPLE 210C 0620C	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CP91786	APPLE 210C 0920C	EUR	4,27	4,27	4,27			4,27					
Warrant	NL0013066541	APPLE 210C 1219B	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP6QWZ2	APPLE 210C 1219C	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000UCOQ2A6	APPLE 210C 1219T	EUR	3,45	3,45	3,45			3,45					
Warrant	NL0013260201	APPLE 210C 1220B	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP918H8	APPLE 210P 0121C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000KA1QQ13	APPLE 210P 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP91182	APPLE 210P 0620C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP912A6	APPLE 210P 0920C	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013672066	APPLE 210P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP851E8	APPLE 210P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU38EM6	APPLE 210P 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013920606	APPLE 210P 1220B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU2000340070	APPLE 210TCIOPENS	EUR	3,27	3,27	3,27			3,27					
Warrant	LU2000261524	APPLE 210TL 1219S	EUR	3,50	3,50	3,46	875,00	1	3,46	250				
Warrant	DE000CP6QXD7	APPLE 220C 0121C	EUR	4,02	4,02	4,02			4,02					
Warrant	NL0013351893	APPLE 220C 0320B	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP849D4	APPLE 220C 0320C	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1969060539	APPLE 220C 0320S	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000UCOQ2E8	APPLE 220C 0320T	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CP91778	APPLE 220C 0620C	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000UC0TNK3	APPLE 220C 0620T	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CP974U4	APPLE 220C 0920C	EUR	3,64	3,64	3,64			3,64					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013345291	APPLE 220C 1219B	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP6QW07	APPLE 220C 1219C	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000UCOGP87	APPLE 220C 1219T	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CJ83YG5	APPLE 220C 1219Z	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP912C2	APPLE 220P 0121C	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0013677479	APPLE 220P 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA2TW11	APPLE 220P 0320C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU2000209523	APPLE 220P 0320S	EUR	0,53	0,55	0,53	212,00	1	0,55	400				
Warrant	DE000CU6L3B1	APPLE 220P 0320Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA1QQ21	APPLE 220P 0620C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CU6ML53	APPLE 220P 0620Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000KA1QQ47	APPLE 220P 0920C	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013677453	APPLE 220P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA2UUG4	APPLE 220P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1969060299	APPLE 220P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOS8S3	APPLE 220P 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	LU2013243600	APPLE 220TL 1219S	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UCOTNN7	APPLE 225P 0620T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOTNT4	APPLE 225P 0920T	EUR	1,30	1,30	1,30			1,30					
Warrant	LU2013308239	APPLE 225TCIOPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000KA1QQ05	APPLE 230C 0121C	EUR	3,47	3,47	3,47			3,47					
Warrant	NL0013667116	APPLE 230C 0320B	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP6QW49	APPLE 230C 0320C	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CU38E53	APPLE 230C 0320Z	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013667132	APPLE 230C 0620B	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP6QW80	APPLE 230C 0620C	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP6QXB1	APPLE 230C 0920C	EUR	3,05	3,05	3,05			3,05					
Warrant	NL0013248255	APPLE 230C 1219B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP7H042	APPLE 230C 1219C	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000UCOSBR5	APPLE 230C 1219T	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CU38IN3	APPLE 230C 1219Z	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013066558	APPLE 230C 1220B	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000KA1RKT6	APPLE 230P 0121C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000KA3YZU4	APPLE 230P 0320C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000KA2UUH2	APPLE 230P 0620C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000KA2U4A9	APPLE 230P 0920C	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0013920598	APPLE 230P 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA3Y456	APPLE 230P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU6MG84	APPLE 230P 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU2013357012	APPLE 230TL 1219S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP91158	APPLE 240C 0121C	EUR	2,96	2,96	2,96			2,96					
Warrant	NL0013672074	APPLE 240C 0320B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP849E2	APPLE 240C 0320C	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1969060885	APPLE 240C 0320S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UCOSBT1	APPLE 240C 0320T	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP91117	APPLE 240C 0620C	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1969061180	APPLE 240C 0620S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000UCOTNL1	APPLE 240C 0620T	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP91133	APPLE 240C 0920C	EUR	2,51	2,51	2,51			2,51					
Warrant	LU2000209879	APPLE 240C 0920S	EUR	2,61	2,61	2,61			2,61					
Warrant	NL0013667108	APPLE 240C 1219B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP85XE4	APPLE 240C 1219C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU2000209440	APPLE 240C 1219S	EUR	1,17	1,21	1,17	292,50	1	1,21	250				
Warrant	DE000UCOHQ69	APPLE 240C 1219T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ83YH3	APPLE 240C 1219Z	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KA3XAH6	APPLE 240P 0121C	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000KA5F4C1	APPLE 240P 0320C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU2013365973	APPLE 240P 0320S	EUR	1,03	1,08	1,03	1030,00	1	1,08	1000				
Warrant	DE000CU6NBL6	APPLE 240P 0320Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KA3Y4T4	APPLE 240P 0620C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000KA3Y4U2	APPLE 240P 0920C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000KA5GEL0	APPLE 240P 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU2013337840	APPLE 240P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOHQ77	APPLE 240P 1219T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA3WK84	APPLE 240TS 1219C	EUR											
Warrant	DE000KA3WMU6	APPLE 245TPIOPENC	EUR											
Warrant	DE000CP90G04	APPLE 245TPIOPENC	EUR											
Warrant	DE000KA3WLZ7	APPLE 245TPIOPENC	EUR											
Warrant	DE000CP90GG4	APPLE 245TPIOPENC	EUR											
Warrant	DE000KA3WK92	APPLE 245TS 1219C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP918A3	APPLE 250C 0121C	EUR	2,50	2,50	2,50			2,50					
Warrant	NL0013667124	APPLE 250C 0320B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA3XAE3	APPLE 250C 0320C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CU12204	APPLE 250C 0320Z	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013351919	APPLE 250C 0620B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000KA2UUF6	APPLE 250C 0620C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CU35P81	APPLE 250C 0620Z	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KA1QQZ2	APPLE 250C 0920C	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UC0TNR8	APPLE 250C 0920T	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CU37E21	APPLE 250C 0920Z	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013076276	APPLE 250C 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA5GEH8	APPLE 250C 1219C	EUR	0,60	0,60	0,60	2700,00	1	0,60	4500				
Warrant	DE000UC0Z9K9	APPLE 250C 1219T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU38JP8	APPLE 250C 1219Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013667140	APPLE 250C 1220B	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UC0TNV0	APPLE 250C 1220T	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000KA5GL73	APPLE 250P 0320C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOYN12	APPLE 250P 0320T	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000KA5GEM8	APPLE 250P 0620C	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000KA5F6F9	APPLE 250P 0920C	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000KA6H4Z9	APPLE 250P 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CU6NFF8	APPLE 250P 1219Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA6JHL5	APPLE 250TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA6JJK3	APPLE 250TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000KA3YKQ4	APPLE 250TPIOPENC	EUR											
Warrant	DE000KA3YJK9	APPLE 250TPIOPENC	EUR											
Warrant	DE000KA6JDT7	APPLE 250TS 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000KA3YHF3	APPLE 250TS 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU2000291943	APPLE 250TS 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000KA3Y3B4	APPLE 255TPIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000KA3Y1U8	APPLE 255TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	LU2013188318	APPLE 255TPIOPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	LU2000401559	APPLE 255TPIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000KA6JDU5	APPLE 255TS 0320C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA3Y0W6	APPLE 255TS 1219C	EUR	0,79	0,89	0,75	332,00	3	0,76	400				
Warrant	DE000KA1RQR7	APPLE 260C 0121C	EUR	2,08	2,08	2,08			2,08					
Warrant	NL0013677461	APPLE 260C 0320B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA3Y4P2	APPLE 260C 0320C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU2013365627	APPLE 260C 0320S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOYN04	APPLE 260C 0320T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000KA3Y4Q0	APPLE 260C 0620C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UC0X476	APPLE 260C 0620T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000KA3XAF0	APPLE 260C 0920C	EUR	1,63	1,63	1,63			1,63					
Warrant	LU2000209952	APPLE 260C 0920S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000KA5HTD3	APPLE 260C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU2013421800	APPLE 260C 1219S	EUR											
Warrant	DE000UC0ZHQ9	APPLE 260C 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU12222	APPLE 260C 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000KA6JCA9	APPLE 260P 0320C	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000KA5HTF8	APPLE 260P 0620C	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000KA5HFX0	APPLE 260P 0920C	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000KA3Y3C2	APPLE 260TPIOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000KA3Y1V6	APPLE 260TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000KA6JDV3	APPLE 260TS 0320C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CU38NR6	APPLE 260TS 1119Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000KA3Y0X4	APPLE 260TS 1219C	EUR	1,21	1,21	1,21			1,21					
Warrant	LU2000292081	APPLE 260TS 1219S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000KA5F211	APPLE 265TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000KA5F3T7	APPLE 265TPIOPENC	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000KA6HGL4	APPLE 265TS 0320C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000KA5F2D3	APPLE 265TS 1219C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000KA3XAG8	APPLE 270C 0121C	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000KA5GHY6	APPLE 270C 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU38QA5	APPLE 270C 0320Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013677487	APPLE 270C 0620B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KA5GEJ4	APPLE 270C 0620C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU6MMG5	APPLE 270C 0620Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA3Y4R8	APPLE 270C 0920C	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013248263	APPLE 270C 1220B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000KA6JCB7	APPLE 270P 0920C	EUR	3,18	3,18	3,18			3,18					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KASGDQ1	APPLE 270TPIOPENC	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000KASGCF6	APPLE 270TPIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	LU2000292594	APPLE 270TPIOPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000KA6HG6M2	APPLE 270TS 0320C	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000KA5GBD3	APPLE 270TS 1219C	EUR	2,09	2,10	2,09	5225,00	1	2,10	2500				
Warrant	LU2013357285	APPLE 270TS 1219S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000KA5GHL3	APPLE 275TPIOPENC	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000KASGGR2	APPLE 275TPIOPENC	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000KA6HG6N0	APPLE 275TS 0320C	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000KA5GFX2	APPLE 275TS 1219C	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000KA6H4X4	APPLE 280C 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0ZHR7	APPLE 280C 0320T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KASHT1	APPLE 280C 0620C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC029L7	APPLE 280C 0620T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA5GEK2	APPLE 280C 0920C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000KASHDN6	APPLE 280TPIOPENC	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000KASHER5	APPLE 280TPIOPENC	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000KA6HG6P5	APPLE 280TS 0320C	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000KASHC16	APPLE 280TS 1219C	EUR	3,05	3,05	2,99	305,00	1	2,99	100				
Warrant	LU2024169349	APPLE 280TS 1219S	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000KA6H363	APPLE 285TPIOPENC	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000KA6H256	APPLE 285TPIOPENC	EUR	3,37	3,37	3,37			3,37					
Warrant	LU2013070664	APPLE 285TPIOPENS	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000KA6H6Q3	APPLE 285TS 0320C	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000KASHMT4	APPLE 285TS 1219C	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CU6MMF7	APPLE 290C 0320Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU6MMH3	APPLE 290C 0620Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA6H4Y2	APPLE 290C 0920C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000KA6H264	APPLE 290TPIOPENC	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000KA6H371	APPLE 290TPIOPENC	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000KA6H6R1	APPLE 290TS 0320C	EUR	3,84	3,84	3,84			3,84					
Warrant	LU2013404038	APPLE 300TPIOPENS	EUR	4,70	4,70	4,67	235,00	1	4,67	50				
Warrant	LU1817295972	APPLE 360C 1221S	EUR											
Warrant	LU1817296350	APPLE 360C 1222S	EUR											
Warrant	LU1946331656	APPLE157.STL OPENS	EUR	8,32	8,32	8,32			8,32					
Warrant	LU2013170456	APPLE173.3TL OPENS	EUR	7,35	7,35	7,35			7,35					
Warrant	LU2000757067	APPLE204.8TL OPENS	EUR	4,61	4,61	4,61			4,61					
Warrant	LU2013248823	APPLE220.STL OPENS	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CJ83H42	APPLE254.3TPIOPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	LU2000177142	APPLE256.5TS OPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	LU2013258897	APPLE270.8TS OPENS	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CU35YA5	APPLE274.2TPIOPENZ	EUR	3,15	3,15	3,15	6300,00	1	3,15	2000				
Warrant	DE000CU6MFR6	APPLE294.2TPIOPENZ	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CU6M8P9	APPLE314.2TPIOPENZ	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000CM6RWZ3	APPLE32.28TCIOPENZ	EUR	34,01	34,01	34,01			34,01					
Warrant	DE000CM44Y21	APPLE52.09TCIOPENZ	EUR	31,00	31,00	31,00			31,00					
Warrant	DE000CM95Y26	APPLE61.82TCIOPENZ	EUR	29,51	29,51	29,51			29,51					
Warrant	DE000CD079D2	APPLE84.11TCIOPENZ	EUR	14,92	14,92	14,92			14,92					
Warrant	DE000CU37MG3	APRAM 16TL 1219Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CU37MH1	APRAM 18TL 1219Z	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1946356489	APRAM 19TCIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	LU2000255716	APRAM 20TL 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU37429	APRAM 20TL 1219Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU6MCR3	APRAM 21C 0320Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CU354P2	APRAM 21C 1219Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU6LY67	APRAM 23C 0320Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU35XD1	APRAM 23C 1219Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU13NV1	APRAM 25C 0320Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU35Y37	APRAM 25C 0620Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU13NU3	APRAM 25C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU38YE1	APRAM 27C 0320Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU15PG2	APRAM 27C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ82101	APRAM 30C 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU16FW8	APRAM 30C 0620Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5CB77	APRAM 30C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU12H01	APRAM 35C 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12HZ6	APRAM 35C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU2013385906	APRAM 20.8TL OPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJSDJN3	APRAM14.09TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ5BDY7	APRAM16.34TCIOPENZ	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	DE000CJ3YKR3	APRAM18.49TCIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CUGMKZ9	APRAM20.49TCIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	LU2000761507	APRAM26.88TS OPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	LU2013396341	ARCM1 9P 0320S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU2024191517	ARCM1 9SWT0220S	EUR											
Warrant	DE000UCOYDN8	ARCM1 9SWT0320T	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000UCOUQ1	ARCM1 9SWT1119T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000KA2WZX4	ARCM1 9TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA2WYN8	ARCM1 9TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA2WWQ5	ARCM1 9TL 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013667900	ARCM1 10P 0320B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1988510514	ARCM1 10P 0320S	EUR	0,22	0,22	0,22	204,60	1	0,22	930				
Warrant	DE000UCOYM88	ARCM1 10P 0320T	EUR	0,19	0,21	0,19			0,21					
Warrant	NL0013667934	ARCM1 10P 0620B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1988511165	ARCM1 10P 0620S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOYM96	ARCM1 10P 0620T	EUR	0,33	0,35	0,33			0,35					
Warrant	DE000CJ365Q1	ARCM1 10P 0620Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU2000215173	ARCM1 10P 0920S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000KA2WGN5	ARCM1 10P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU2000885066	ARCM1 10P 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOYM70	ARCM1 10P 1219T	EUR	0,06	0,07	0,06			0,07					
Warrant	DE000CUG6L9C6	ARCM1 10P 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU2024191434	ARCM1 10SWT0220S	EUR											
Warrant	DE000KA2VV34	ARCM1 10TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA2V6M8	ARCM1 10TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1946356562	ARCM1 10TCIOPENS	EUR	1,66	1,66	1,62	1655,00	2	1,62	1000				
Warrant	DE000KA2VFF5	ARCM1 10TL 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOYM62	ARCM1 11C 1219T	EUR	1,26	1,26	1,20			1,20					
Warrant	NL0013667918	ARCM1 11P 0320B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ145C8	ARCM1 11P 0320Z	EUR	0,18	0,18	0,16	144,00	1	0,16	800				
Warrant	LU1988511322	ARCM1 11P 0620S	EUR	0,53	0,53	0,53	53,00	1	0,53	100				
Warrant	LU2000215256	ARCM1 11P 0920S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013667868	ARCM1 11P 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP98L90	ARCM1 11P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ145B0	ARCM1 11P 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU2024191608	ARCM1 11SWT0220S	EUR											
Warrant	DE000CP98K67	ARCM1 11TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP98LQ6	ARCM1 11TCIOPENC	EUR	0,24	0,26	0,24	720,00	1	0,26	3000				
Warrant	LU1988770001	ARCM1 11TCIOPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000KA6JE94	ARCM1 11TL 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA2VFG3	ARCM1 11TL 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU2013219212	ARCM1 11TL 1219S	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000UCOXNW0	ARCM1 12C 0320T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ365A0	ARCM1 12C 0320Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOXNX8	ARCM1 12C 0620T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ365B8	ARCM1 12C 0620Z	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000KA3WT10	ARCM1 12C 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1988509185	ARCM1 12C 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOY3W8	ARCM1 12C 1219T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ36UH6	ARCM1 12C 1219Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013673049	ARCM1 12P 0320B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1969053674	ARCM1 12P 0320S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013678592	ARCM1 12P 0620B	EUR											
Warrant	LU1969053914	ARCM1 12P 0620S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ35CM6	ARCM1 12P 0620Z	EUR	0,35	0,35	0,35			0,35					
Warrant	LU2000215330	ARCM1 12P 0920S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CUGMR81	ARCM1 12P 0920Z	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013920549	ARCM1 12P 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP91J00	ARCM1 12P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCORB98	ARCM1 12P 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ382Z2	ARCM1 12P 1219Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA5GDZ2	ARCM1 12TCIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA5GCV3	ARCM1 12TCIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA6H975	ARCM1 12TL 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KA5F9A4	ARCM1 12TL 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU2013311704	ARCM1 12TL 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013667876	ARCM1 13C 0320B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU2000214796	ARCM1 13C 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ36MN1	ARCM1 13C 0320Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013671308	ARCM1 13C 1219B	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	LU1988509342	ARCM1 13C 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCORM12	ARCM1 13C 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU368S3	ARCM1 13C 1219Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013345663	ARCM1 13P 0320B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP4K076	ARCM1 13P 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1946138739	ARCM1 13P 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CU13X00	ARCM1 13P 0320Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP4K5U9	ARCM1 13P 0620C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1969087813	ARCM1 13P 0620S	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013919210	ARCM1 13P 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP91DF1	ARCM1 13P 1219C	EUR	0,17	0,20	0,17	85,00	1	0,20	500				
Warrant	LU1946138499	ARCM1 13P 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU13N36	ARCM1 13P 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000KASHE30	ARCM1 13TCIOPENC	EUR											
Warrant	DE000KASHD31	ARCM1 13TCIOPENC	EUR											
Warrant	DE000KAGH983	ARCM1 13TL 0320C	EUR											
Warrant	DE000KASHC57	ARCM1 13TL 1219C	EUR											
Warrant	NL0013667884	ARCM1 14C 0320B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1988584121	ARCM1 14C 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCORB81	ARCM1 14C 0320T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU14Z24	ARCM1 14C 0320Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOTYG8	ARCM1 14C 0620T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU36MP6	ARCM1 14C 0620Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU6LSV4	ARCM1 14C 0920Z	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013346869	ARCM1 14C 1219B	EUR	0,39	0,39	0,39	1560,00	1	0,39	4000				
Warrant	DE000CP98Z03	ARCM1 14C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1988509698	ARCM1 14C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOL620	ARCM1 14C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU14V27	ARCM1 14C 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1946138812	ARCM1 14P 0320S	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013677669	ARCM1 14P 0620B	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1968942505	ARCM1 14P 0620S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CU35CN4	ARCM1 14P 0620Z	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013658982	ARCM1 14P 1219B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP906Q4	ARCM1 14P 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCORBA3	ARCM1 14P 1219T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU38KB6	ARCM1 14P 1219Z	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KA3Y2C4	ARCM1 14TCIOPENC	EUR											
Warrant	DE000KA3Y357	ARCM1 14TCIOPENC	EUR											
Warrant	DE000KA3YQJ6	ARCM1 14TL 1219C	EUR											
Warrant	DE000KA3ZME3	ARCM1 14TPIOPENC	EUR											
Warrant	DE000KA3ZLC9	ARCM1 14TPIOPENC	EUR											
Warrant	DE000KA2VV42	ARCM1 14TPIOPENC	EUR											
Warrant	DE000KA2V6N6	ARCM1 14TPIOPENC	EUR											
Warrant	DE000KA2VFI7	ARCM1 14TS 1219C	EUR											
Warrant	DE000KA3ZJ92	ARCM1 14TS 1219C	EUR											
Warrant	DE000CU384V7	ARCM1 14TS 1219Z	EUR											
Warrant	NL0013667892	ARCM1 15C 0320B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1964333683	ARCM1 15C 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU35E80	ARCM1 15C 0320Z	EUR	0,20	0,20	0,20	1500,00	1	0,20	7500				
Warrant	NL0013667926	ARCM1 15C 0620B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU2000363445	ARCM1 15C 0620S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU6MMZ5	ARCM1 15C 0620Z	EUR	0,60	0,60	0,55	11500,00	2	0,56	20000				
Warrant	DE000UCOTYM6	ARCM1 15C 0920T	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013674237	ARCM1 15C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP98Z11	ARCM1 15C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1964330580	ARCM1 15C 1219S	EUR	0,19	0,19	0,16	4250,00	3	0,17	25000				
Warrant	DE000UCORB72	ARCM1 15C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU135U5	ARCM1 15C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOTYP9	ARCM1 15C 1220T	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013676489	ARCM1 15P 0320B	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1937848106	ARCM1 15P 0320S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCORBES	ARCM1 15P 0320T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CU12253	ARCM1 15P 0320Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOTYL8	ARCM1 15P 0620T	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0013255441	ARCM1 15P 1219B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP4H5K5	ARCM1 15P 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CI82119	ARCM1 15P 1219Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6QCM2	ARCM1 15P 1220C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000KA3ZGF2	ARCM1 15TPIOPENC	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	DE000KA3ZF70	ARCM I 15TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000KA6H991	ARCM I 15TS 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KA3ZF57	ARCM I 15TS 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU2013284893	ARCM I 15TS 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU38084	ARCM I 15TS 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013671324	ARCM I 16C 0320B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1964334061	ARCM I 16C 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCORBC9	ARCM I 16C 0320T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU13RP4	ARCM I 16C 0320Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013674245	ARCM I 16C 0620B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1988510944	ARCM I 16C 0620S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOTYH6	ARCM I 16C 0620T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU135V3	ARCM I 16C 0620Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU6MM03	ARCM I 16C 0920Z	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013345630	ARCM I 16C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP91JY9	ARCM I 16C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1964331042	ARCM I 16C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOGVM9	ARCM I 16C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13N02	ARCM I 16C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013344401	ARCM I 16P 0320B	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP281D0	ARCM I 16P 0320C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1921124357	ARCM I 16P 0320S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP4K5V7	ARCM I 16P 0620C	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013659683	ARCM I 16P 1219B	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP6QNV0	ARCM I 16P 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOEQN2	ARCM I 16P 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000KA2UEN4	ARCM I 16TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA2UCN8	ARCM I 16TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	LU2000135900	ARCM I 16TPIOPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000KA6JAA3	ARCM I 16TS 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA3X169	ARCM I 16TS 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU2000256284	ARCM I 16TS 1219S	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CU37R26	ARCM I 16TS 1219Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013345655	ARCM I 17C 0320B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU2013395616	ARCM I 17C 0320S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU346F9	ARCM I 17C 0320Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1964336355	ARCM I 17C 0620S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU6M468	ARCM I 17C 0620Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013346299	ARCM I 17C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP91JZ6	ARCM I 17C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCORB80	ARCM I 17C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU13N10	ARCM I 17C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17YL0	ARCM I 17P 0320C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP272M0	ARCM I 17P 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ83YX0	ARCM I 17P 1219Z	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP91CD8	ARCM I 17TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP91BD0	ARCM I 17TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA6JAB1	ARCM I 17TS 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA3YQK4	ARCM I 17TS 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU38HC0	ARCM I 17TS 1219Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013664253	ARCM I 18C 0320B	EUR	0,13	0,13	0,11	630,00	2	0,11	5000				
Warrant	LU2013395889	ARCM I 18C 0320S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCORB07	ARCM I 18C 0320T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU13N44	ARCM I 18C 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013675283	ARCM I 18C 0620B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOTYJ2	ARCM I 18C 0620T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU13RQ2	ARCM I 18C 0620Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU2000214879	ARCM I 18C 0920S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013344393	ARCM I 18C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP906N1	ARCM I 18C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOF9R8	ARCM I 18C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU13EU2	ARCM I 18C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4K5W5	ARCM I 18P 0620C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP6QCNO	ARCM I 18P 1220C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP904V9	ARCM I 18TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP905Q6	ARCM I 18TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KA3YW13	ARCM I 18TS 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU38F86	ARCM I 18TS 1219Z	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013677651	ARCM I 19C 0320B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4K068	ARCM I 19C 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	LU2013396002	ARCM1 19C 0320S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU35AJ6	ARCM1 19C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4K5R5	ARCM1 19C 0620C	EUR	0,06	0,09	0,06	1425,00	1	0,09	25000				
Warrant	LU2000214952	ARCM1 19C 0920S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013662752	ARCM1 19C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP906P6	ARCM1 19C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCORLK1	ARCM1 19C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13N28	ARCM1 19C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP281E8	ARCM1 19P 0320C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP281C2	ARCM1 19P 1219C	EUR											
Warrant	DE000CJ83YY8	ARCM1 19P 1219Z	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP90NF2	ARCM1 19TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP90PG5	ARCM1 19TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013343288	ARCM1 20C 0320B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP84781	ARCM1 20C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1969085957	ARCM1 20C 0320S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCORLL9	ARCM1 20C 0320T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ82614	ARCM1 20C 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013665268	ARCM1 20C 0620B	EUR	0,12	0,12	0,12	240,00	1	0,12	2000				
Warrant	DE000UCOTYK0	ARCM1 20C 0620T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU2000215090	ARCM1 20C 0920S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOTYN4	ARCM1 20C 0920T	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013249949	ARCM1 20C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4JM00	ARCM1 20C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOEWW3	ARCM1 20C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81954	ARCM1 20C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOTYQ7	ARCM1 20C 1220T	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013261639	ARCM1 20P 1219B	EUR											
Warrant	DE000CP18DG2	ARCM1 20P 1219C	EUR											
Warrant	DE000CP90GA7	ARCM1 20TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU38UI8	ARCM1 20TS 1219Z	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP6Q3J9	ARCM1 21C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013337686	ARCM1 21C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QCE9	ARCM1 21C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QCP5	ARCM1 21P 1220C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP28077	ARCM1 22C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4K5S3	ARCM1 22C 0620C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP28044	ARCM1 22C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOEWW1	ARCM1 22C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ83YW2	ARCM1 22C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QCG4	ARCM1 22C 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP18DE7	ARCM1 23C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013261621	ARCM1 23C 1219B	EUR											
Warrant	DE000CP18DD9	ARCM1 23C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896122576	ARCM1 23C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84799	ARCM1 24C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1452129874	ARCM1 24C 1219S	EUR											
Warrant	NL0013337694	ARCM1 25C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12H19	ARCM1 25C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4K5T1	ARCM1 25C 0620C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013077530	ARCM1 25C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ827H4	ARCM1 25C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QCH2	ARCM1 25C 1220C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOTYR5	ARCM1 25C 1220T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6QCI8	ARCM1 29C 1220C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1DTC6	ARCM1 32C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493183484	ARCM1 33C 1220S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493183302	ARCM1 36C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493183567	ARCM1 36C 1221S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1452129957	ARCM1 42C 1219S	EUR											
Warrant	LU1493183641	ARCM1 42C 1222S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1988793557	ARCM1 10.ATL OPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0013667850	ARCM1 10.SP 1219B	EUR	0,07	0,08	0,07	245,00	1	0,08	3500				
Warrant	LU1988769847	ARCM1 10.STCIOPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0013919202	ARCM1 11.SP 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013667835	ARCM1 12.SC 1219B	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013345648	ARCM1 12.SP 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013678576	ARCM1 13.SC 0320B	EUR											
Warrant	NL0013671316	ARCM1 13.SC 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1415948428	ARCM1 13.BC 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	NL0013678584	ARCMi 14.5C 0320B	EUR											
Warrant	NL0013667843	ARCMi 14.5C 1219B	EUR	0,21	0,21	0,20	1230,00	2	0,21	6000				
Warrant	NL0013665243	ARCMi 15.5C 1219B	EUR											
Warrant	NL0013665250	ARCMi 16.5C 1219B	EUR											
Warrant	DE000CU124L8	ARCMi 18.5TPIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU12QM5	ARCMi 20.5TPIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CU36V9	ARCMi 7.23TCIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CU142A3	ARCMi 8.25TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU36849	ARCMi 8.25TL 1219Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU36856	ARCMi 9.25TL 1219Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU13XB2	ARCMi 9.26TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU36864	ARCMi 9.75TL 1219Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU36872	ARCMi10.25TL 1219Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU13HX9	ARCMi10.28TCIOPENZ	EUR	0,35	0,37	0,35	350,00	1	0,37	1000				
Warrant	DE000CX04521	ARCMi10.64TCIOPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU36880	ARCMi10.75TL 1219Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU14QV2	ARCMi10.83TL OPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU37D97	ARCMi11.25TL 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5D956	ARCMi11.29TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	LU2013177204	ARCMi11.44TL OPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CU6MG35	ARCMi11.75TL 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU6MH34	ARCMi11.82TL OPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU6MJ81	ARCMi12.25TL 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU6MK05	ARCMi12.29TCIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	LU2013386110	ARCMi12.48TL OPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CU6M328	ARCMi12.75TL 1219Z	EUR	0,06	0,07	0,06	45,00	1	0,07	750				
Warrant	DE000CU6M2L1	ARCMi12.82TL OPENZ	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU6NKC6	ARCMi13.25TL 1219Z	EUR											
Warrant	DE000CU6NEC9	ARCMi13.29TCIOPENZ	EUR											
Warrant	DE000CU384F0	ARCMi14.49TS OPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU38027	ARCMi14.57TPIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	LU2000761846	ARCMi15.36TS OPENS	EUR	1,42	1,42	1,42	5680,00	1	1,42	4000				
Warrant	DE000CU38026	ARCMi15.49TS OPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CU35W54	ARCMi15.58TPIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU13XC0	ARCMi16.13TPIOPENZ	EUR											
Warrant	DE000CU13KX3	ARCMi16.49TS OPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CU13KL8	ARCMi16.56TPIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU13GA9	ARCMi17.48TS OPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CU13XD8	ARCMi17.53TPIOPENZ	EUR	0,60	0,60	0,59	240,00	1	0,59	400				
Warrant	DE000CU13KY1	ARCMi18.48TS OPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CU122Q1	ARCMi19.47TS OPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ58CJ0	ARCMi21.46TS OPENZ	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ3W451	ARCMi22.47TPIOPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ3W279	ARCMi23.45TS OPENZ	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CD20UV7	ARCMi7.509TL OPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CX02Q20	ARCMi7.668TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1493221169	ARCMi8.257TCIOPENZ	EUR											
Warrant	DE000CD20UW5	ARCMi8.613TL OPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CX02886	ARCMi8.867TCIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CD21730	ARCMi9.695TL OPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000KA2WYF4	ARKMA 60TCIOPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000KA2WZP0	ARKMA 60TCIOPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000KA2WWE1	ARKMA 60TL 1219C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000KA2UJ64	ARKMA 65TCIOPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000KA2UJX2	ARKMA 65TCIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000KA2VBS7	ARKMA 65TL 1219C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CU37MK5	ARKMA 65TL 1219Z	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP28UT8	ARKMA 70TCIOPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000KA2UEA1	ARKMA 70TCIOPENZ	EUR	1,24	1,24	1,24	1488,00	1	1,24	1200				
Warrant	LU1896453849	ARKMA 70TCIOPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000KA2VBT5	ARKMA 70TL 1219C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1964229196	ARKMA 70TL 1219S	EUR	2,18	2,18	2,18			2,18					
Warrant	LU2000405113	ARKMA 72TCIOPENZ	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1964332289	ARKMA 75C 1219S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000KA3X3V3	ARKMA 75TCIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000KA3X2Z6	ARKMA 75TCIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000KA6H7A5	ARKMA 75TL 0320C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000KA3XXN6	ARKMA 75TL 1219C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CU38HD8	ARKMA 75TL 1219Z	EUR	0,86	0,86	0,86			0,86					
Warrant	LU2000762141	ARKMA 78TL OPENS	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	LU1964333170	ARKMA 80C 0320S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CU145D6	ARKMA 80C 0320Z	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1964333501	ARKMA 80C 0620S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CU36W20	ARKMA 80C 0620Z	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1964332792	ARKMA 80C 1219S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CU13RR0	ARKMA 80C 1219Z	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1921254642	ARKMA 80P 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA5GGW2	ARKMA 80TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000KA5GHN9	ARKMA 80TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	LU2024176633	ARKMA 80TCIOPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000KA6H7B3	ARKMA 80TL 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000KA5GBH4	ARKMA 80TL 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU2013285197	ARKMA 80TL 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1946139463	ARKMA 85C 0320S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1964333923	ARKMA 85C 0620S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1896366108	ARKMA 85C 1219S	EUR	0,93	0,98	0,93			0,98					
Warrant	LU1921254725	ARKMA 85P 0320S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1921253917	ARKMA 85P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA5GR44	ARKMA 85TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA5GSR7	ARKMA 85TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000KA6H7C1	ARKMA 85TL 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000KA5GNE6	ARKMA 85TL 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1946139547	ARKMA 90C 0320S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CU13N51	ARKMA 90C 0320Z	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1964334491	ARKMA 90C 0620S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CU36W38	ARKMA 90C 0620Z	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1896366280	ARKMA 90C 1219S	EUR	0,61	0,64	0,61			0,64					
Warrant	DE000CU125A8	ARKMA 90C 1219Z	EUR	0,50	0,50	0,50			0,50					
Warrant	LU2013397406	ARKMA 90P 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU2013396853	ARKMA 90P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA6JUN7	ARKMA 90TCIOPENC	EUR											
Warrant	DE000KA6JHP6	ARKMA 90TCIOPENC	EUR											
Warrant	LU1493221326	ARKMA 90TCIOPENS	EUR											
Warrant	DE000KA6JDY7	ARKMA 90TL 0320C	EUR											
Warrant	LU1921254055	ARKMA 95C 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1964334814	ARKMA 95C 0620S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU2013396424	ARKMA 95C 1219S	EUR	0,18	0,19	0,18	2590,00	2	0,19	14000				
Warrant	LU2013397588	ARKMA 95P 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU2013396937	ARKMA 95P 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA2VX32	ARKMA 95TS 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU2000762497	ARKMA 96TS OPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	LU2013397158	ARKMA 100C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ81P69	ARKMA 100C 0320Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU16IT6	ARKMA 100C 0620Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ82ZP8	ARKMA 100C 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP17EK4	ARKMA 100TPIOPENC	EUR											
Warrant	DE000CP17DJ8	ARKMA 100TPIOPENC	EUR											
Warrant	LU2013272377	ARKMA 100TPIOPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000KA6H7D9	ARKMA 100TS 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA3YP46	ARKMA 100TS 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU2000256441	ARKMA 100TS 1219S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ3V4R9	ARKMA 101TPIOPENZ	EUR	1,40	1,40	1,38	1050,00	1	1,38	750				
Warrant	DE000CP90F62	ARKMA 105TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP1EPRO	ARKMA 105TPIOPENC	EUR	0,65	0,65	0,57	610,00	2	0,59	1000				
Warrant	DE000CP1EMV9	ARKMA 105TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP90I68	ARKMA 105TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KA6H7E7	ARKMA 105TS 0320C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KA5GNF3	ARKMA 105TS 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU6M476	ARKMA 110C 0320Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU6M484	ARKMA 110C 0620Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ83YZ5	ARKMA 110C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA5HY28	ARKMA 110TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000KA6H7F4	ARKMA 110TS 0320C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000KA5G7Y7	ARKMA 110TS 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU2013352997	ARKMA 110TS 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CY6C457	ARKMA 120TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ4XBR3	ARKMA 120TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CY90814	ARKMA 120TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ29D85	ARKMA 120TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	LU2024176807	ARKMA 120TPIOPENS	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	DE000CY92K70	ARKMA 125TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ5CTB9	ARKMA 47.4TCIOPENZ	EUR	4,61	4,61	4,61			4,61					
Warrant	LU2000761929	ARKMA 67.6TL OPENS	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1896216808	ARKMA 72.8TL OPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1988794019	ARKMA 72.8TL OPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CU6M2M9	ARKMA 82.8TL OPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	LU2013386540	ARKMA 83.2TL OPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	LU2013331561	ARKMA 88.4TL OPENS	EUR	0,32	0,32	0,32			0,32					
Warrant	LU2000762570	ARKMA100.8TS OPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	LU2013332023	ARKMA105.6TS OPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ83AH3	ARKMA110.7TPIOPENZ	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CU6NED7	ARKMA120.7TPIOPENZ	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CU14XK1	ARKMA57.68TL OPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CD210M4	ARKMA57.74TCIOPENZ	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CU13CD2	ARKMA62.75TL OPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CU14XL9	ARKMA67.77TL OPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CD5NQY0	ARKMA69.29TCIOPENZ	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CJ824Z8	ARKMA72.81TL OPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CU38H27	ARKMA79.55TCIOPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOT0K6	ASMLH 150P 1220T	EUR											
Warrant	DE000UCOT0A7	ASMLH 160P 0320T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOT0F6	ASMLH 160P 0620T	EUR											
Warrant	DE000UCOT0S2	ASMLH 160P 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOT078	ASMLH 180C 0320T	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000UCOT0C3	ASMLH 180C 0620T	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000UCOT037	ASMLH 180C 1219T	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000UCOT0B5	ASMLH 180P 0320T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOT0G4	ASMLH 180P 0620T	EUR											
Warrant	DE000UCOT060	ASMLH 180P 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOT086	ASMLH 200C 0320T	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000UCOT0D1	ASMLH 200C 0620T	EUR											
Warrant	DE000UCOT045	ASMLH 200C 1219T	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000UCOT0H2	ASMLH 200C 1220T	EUR											
Warrant	DE000UCOT094	ASMLH 220C 0320T	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000UCOT0E9	ASMLH 220C 0620T	EUR											
Warrant	DE000UCOT0J8	ASMLH 250C 1220T	EUR											
Warrant	DE000CJ5EKK5	ASMLH119.9TCIOPENZ	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000CU35CB9	ASMLH170.5TCIOPENZ	EUR	3,66	3,66	3,66			3,66					
Warrant	LU2013107847	ATOS 48TCIOPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	LU2013108068	ATOS 50TCIOPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	LU2013108225	ATOS 52TCIOPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1988575996	ATOS 54TCIOPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	LU2013398479	ATOS 55P 0320S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1964338302	ATOS 55P 0620S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU2000244199	ATOS 56TCIOPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1946508170	ATOS 58TCIOPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCOY342	ATOS 60C 0320T	EUR											
Warrant	DE000UCOXM7	ATOS 60C 0620T	EUR											
Warrant	LU2013346833	ATOS 60C 1219S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOYL97	ATOS 60C 1219T	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013678394	ATOS 60P 0320B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1946512875	ATOS 60P 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCORG72	ATOS 60P 0320T	EUR											
Warrant	DE000CU13AV8	ATOS 60P 0320Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1964338724	ATOS 60P 0620S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOU498	ATOS 60P 0620T	EUR											
Warrant	DE000CU35R77	ATOS 60P 0620Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013678360	ATOS 60P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1988512643	ATOS 60P 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCORG7	ATOS 60P 1219T	EUR											
Warrant	LU2000136114	ATOS 60TCIOPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1964229519	ATOS 60TL 1219S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU2013272450	ATOS 62TCIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	LU2013397745	ATOS 65C 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013678345	ATOS 65C 1219B	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1988512486	ATOS 65C 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCORGK1	ATOS 65C 1219T	EUR											
Warrant	NL0013919129	ATOS 65P 0320B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1946512958	ATOS 65P 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1964339375	ATOS 65P 0620S	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	NL0013919111	ATOS 65P 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1946512107	ATOS 65P 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013678378	ATOS 70C 0320B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU2013398123	ATOS 70C 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCORGQ8	ATOS 70C 0320T	EUR											
Warrant	DE000UCOU464	ATOS 70C 0620T	EUR											
Warrant	DE000UCU365C6	ATOS 70C 0620Z	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013678352	ATOS 70C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1946511554	ATOS 70C 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCORGL9	ATOS 70C 1219T	EUR											
Warrant	LU1969249579	ATOS 70P 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CU346H5	ATOS 70P 0320Z	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1969089439	ATOS 70P 0620S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1946512289	ATOS 70P 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCORGN5	ATOS 70P 1219T	EUR											
Warrant	LU1988459225	ATOS 72TPIOPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1988459498	ATOS 74TPIOPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013678386	ATOS 75C 0320B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1988512999	ATOS 75C 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1964336603	ATOS 75C 0620S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU6MM11	ATOS 75C 0620Z	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1946511638	ATOS 75C 1219S	EUR	0,18	0,18	0,16	3395,30	3	0,18	19590				
Warrant	LU1969249736	ATOS 75P 0320S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1969250155	ATOS 75P 0620S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1969249066	ATOS 75P 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1988459571	ATOS 76TPIOPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1988459654	ATOS 78TPIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1988513294	ATOS 80C 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCORG6	ATOS 80C 0320T	EUR											
Warrant	LU1964337080	ATOS 80C 0620S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOU472	ATOS 80C 0620T	EUR											
Warrant	DE000CU16B14	ATOS 80C 0620Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOU484	ATOS 80C 0920T	EUR											
Warrant	DE000CJ5DC18	ATOS 80C 1219Z	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOU4D0	ATOS 80C 1220T	EUR											
Warrant	DE000UCORGU0	ATOS 80P 0320T	EUR											
Warrant	DE000UCOU4A6	ATOS 80P 0620T	EUR											
Warrant	DE000UCORGPO	ATOS 80P 1219T	EUR											
Warrant	DE000CJ81P77	ATOS 80P 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU2000244439	ATOS 80TPIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	LU2000256797	ATOS 80TS 1219S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1988665557	ATOS 82TPIOPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1946221048	ATOS 84TPIOPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1946512362	ATOS 85C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1964337593	ATOS 85C 0620S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU6M815	ATOS 85C 0620Z	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1946511802	ATOS 85C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1946221394	ATOS 86TPIOPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UCORG54	ATOS 90C 0320T	EUR											
Warrant	DE000UCOU480	ATOS 90C 0620T	EUR											
Warrant	DE000CU161V2	ATOS 90C 0620Z	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1969088894	ATOS 90C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOSPA1	ATOS 90C 1219T	EUR											
Warrant	DE000CJ80JK4	ATOS 90C 1219Z	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1969089199	ATOS 95C 0620S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ81P85	ATOS 100C 0320Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOU4C2	ATOS 100C 0920T	EUR											
Warrant	DE000UCOEN81	ATOS 100C 1219T	EUR											
Warrant	DE000UCOU4E8	ATOS 100C 1220T	EUR											
Warrant	DE000UCOEN99	ATOS 110C 1219T	EUR											
Warrant	LU1477408832	ATOS 110TPIOPENS	EUR											
Warrant	LU2000762653	ATOS 50.5TTL OPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1946507016	ATOS 60.6TTL OPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	LU2013080382	ATOS 79.2TS OPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1921255615	ATOS 79.4C 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3W485	ATOS 27.81TCIOPENZ	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CJ3W9M8	ATOS 31.71TL OPENZ	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CR5U3P7	ATOS 32.89TCIOPENZ	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CJ3W287	ATOS 36.88TL OPENZ	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CR5U3N2	ATOS 39.05TCIOPENZ	EUR	3,15	3,15	3,15			3,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CR7M9S6	ATOS 42.05TL OPENZ	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CJ5E397	ATOS 44.07TCIOPENZ	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CJ5FBG9	ATOS 47.12TL OPENZ	EUR	2,21	2,25	2,21	552,50	1	2,25	250				
Warrant	DE000CU375S5	ATOS 48.25TL 1219Z	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CU128T2	ATOS 49.96TCIOPENZ	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CU14XM7	ATOS 52.07TL OPENZ	EUR	1,76	1,76	1,75	440,00	1	1,75	250				
Warrant	NL0013264690	ATOS 52.93P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU37ML3	ATOS 53.25TL 1219Z	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ81FH6	ATOS 53.81TCIOPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CU381D1	ATOS 55.49P 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU2000762810	ATOS 55.55TL OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ81CJ9	ATOS 57.12TL OPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CU37MM1	ATOS 57.25TL 1219Z	EUR	1,21	1,26	1,21	37100,00	3	1,25	30000				
Warrant	DE000CU128U0	ATOS 59.91TCIOPENZ	EUR	1,14	1,14	1,13	1140,00	1	1,13	1000				
Warrant	DE000CU37MN9	ATOS 61.25TL 1219Z	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CU6MH42	ATOS 62.09TL OPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU6M8R5	ATOS 64.91TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU38KC4	ATOS 65.49P 1219Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU381E9	ATOS 65.62C 0320Z	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CU6L5P6	ATOS 67.85TPIOPENZ	EUR											
Warrant	DE000CU6L8P0	ATOS 68.12TS 1219Z	EUR											
Warrant	DE000CU362G4	ATOS 70.35TS OPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU15RN4	ATOS 70.49P 1219Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU36UJ2	ATOS 70.62C 0320Z	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU36A83	ATOS 72.85TPIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CU13AS4	ATOS 73.06C 1219Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU37U47	ATOS 73.12TS 1219Z	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1988794951	ATOS 74.25TS OPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU359C9	ATOS 75.33TS OPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013264674	ATOS 75.62C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU36A91	ATOS 77.84TPIOPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CU13AT2	ATOS 78.06C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU37MP4	ATOS 78.12TS 1219Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ3VV72	ATOS 80.32TS OPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CU36BU9	ATOS 80.62C 0320Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU13AU0	ATOS 83.06C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3VN98	ATOS 83.07TPIOPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CU37MQ2	ATOS 83.12TS 1219Z	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1946507529	ATOS 83.16TS OPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	LU2013387274	ATOS 84.15TS OPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CU148C6	ATOS 85.28TS OPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CU13X18	ATOS 85.62C 0320Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU128Y2	ATOS 86.83TPIOPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1921255888	ATOS 86.96C 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU16JU4	ATOS 93.06C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ83AJ9	ATOS 93.08TPIOPENZ	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CU342V5	ATOS 95.22TS OPENZ	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CU346G7	ATOS 95.62C 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU6MR40	AUROR 3TCIOPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU387J5	AUROR 4TCIOPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU6L460	AUROR 3.5TCIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU380U7	AUROR 4.5TCIOPENZ	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU6MR57	AUROR 5.37TPIOPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU6MGY0	AUROR 5.87TPIOPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU6L2U3	AUROR 6.37TPIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU6MGZ7	AUROR 6.87TPIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU380X1	AUROR 7.37TPIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU38R09	AUROR 8.35TPIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU34364	AUROR 9.37TPIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU16ED1	AUROR10.35TPIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CU16EE9	AUROR11.33TPIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CU16EF6	AUROR12.33TPIOPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ3U9J6	AVMD 1001TCIOPENZ	EUR											
Warrant	DE000CJ5CQ21	AVMD 796.6TCIOPENZ	EUR											
Warrant	LU1988600349	AXA 13SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CP4K4L1	AXA 14P 0620C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4JG57	AXA 15P 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013252612	AXA 15P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6P427	AXA 15P 1220C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1988600422	AXA 15SWT1119S	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	LU2000399043	AXA 15SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UC0UQ96	AXA 15SWT1119T	EUR	9,39	9,39	9,39			9,39					
Warrant	DE000CU36021	AXA 15SWT1119Z	EUR	9,27	9,27	9,27			9,27					
Warrant	DE000CU37U54	AXA 15TL 1219Z	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CP4K4M9	AXA 16P 0620C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013249881	AXA 16P 1220B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000KA3XV07	AXA 16P 1220C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0ZB72	AXA 16SWT0320T	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000CU38241	AXA 16SWT1219Z	EUR	9,14	9,14	9,14			9,14					
Warrant	DE000CU37WR9	AXA 16TL 1219Z	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CP18CS9	AXA 17P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA3WTY3	AXA 17P 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013249873	AXA 17P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ57LR8	AXA 17P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6P435	AXA 17P 1220C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU6MXW9	AXA 17SWT0120Z	EUR	9,24	9,24	9,24			9,24					
Warrant	LU2024185543	AXA 17SWT0220S	EUR	9,48	9,48	9,48			9,48					
Warrant	LU2000399126	AXA 17SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU36039	AXA 17SWT1119Z	EUR	9,27	9,27	9,27			9,27					
Warrant	DE000KA3XVG4	AXA 17TCIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CQ58Q27	AXA 17TCIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1988771157	AXA 17TCIOPENS	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000KA3WNX8	AXA 17TL 1219C	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CU369B0	AXA 17TL 1219Z	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CP4KAJ5	AXA 18C 0620C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP4KCE7	AXA 18C 1219C	EUR											
Warrant	DE000CP1DSM7	AXA 18P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU354Q0	AXA 18P 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013673007	AXA 18P 0620B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6RACS	AXA 18P 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2000215769	AXA 18P 0920S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ7Y0Y1	AXA 18P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0EPJ2	AXA 18P 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU125B6	AXA 18P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013064660	AXA 18P 1220B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP853W6	AXA 18P 1220C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC0Z1W1	AXA 18SWT0320T	EUR	6,45	6,45	6,45			6,45					
Warrant	LU1988600778	AXA 18SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1988600695	AXA 18SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CQ57KB4	AXA 18TCIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1946295596	AXA 18TCIOPENS	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000KA2VC37	AXA 18TL 1219C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CU369C8	AXA 18TL 1219Z	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CP4JG40	AXA 19C 0320C	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0013249865	AXA 19C 1219B	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP4JQP5	AXA 19C 1219C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP6P4Z4	AXA 19C 1220C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP18CT7	AXA 19P 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013675242	AXA 19P 0620B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP853U0	AXA 19P 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012804173	AXA 19P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4ZP05	AXA 19P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6RLD0	AXA 19P 1220C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU6MXX7	AXA 19SWT0120Z	EUR	9,39	9,39	9,39			9,39					
Warrant	LU2024185469	AXA 19SWT0220S	EUR	9,49	9,49	9,49			9,49					
Warrant	DE000CU38258	AXA 19SWT1219Z	EUR	9,64	9,64	9,64			9,64					
Warrant	DE000CP5F2E6	AXA 19TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CY10BJ9	AXA 19TCIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP5F2W8	AXA 19TCIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1719540459	AXA 19TCIOPENS	EUR											
Warrant	DE000KA2VC45	AXA 19TL 1219C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1964229949	AXA 19TL 1219S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CU369D6	AXA 19TL 1219Z	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP5G4C5	AXA 20C 0320C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP4K4K3	AXA 20C 0620C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0XMH3	AXA 20C 0620T	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0013252604	AXA 20C 1219B	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CQ58WQ5	AXA 20C 1219C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UC0ETX5	AXA 20C 1219T	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000KA3XVZ4	AXA 20C 1220C	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	NL0013337629	AXA 20P 0320B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP1DSN5	AXA 20P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921125164	AXA 20P 0320S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCORH68	AXA 20P 0320T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ81UE2	AXA 20P 0320Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013350747	AXA 20P 0620B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP86CR8	AXA 20P 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1969090791	AXA 20P 0620S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOU4K5	AXA 20P 0620T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU13X26	AXA 20P 0620Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOU4Q2	AXA 20P 0920T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU6MZN3	AXA 20P 0920Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013672983	AXA 20P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ29HV7	AXA 20P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1452131698	AXA 20P 1219S	EUR											
Warrant	DE000UCOEPK0	AXA 20P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ81AV8	AXA 20P 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP853V8	AXA 20P 1220C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1521369436	AXA 20P 1220S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOU4V2	AXA 20P 1220T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1521370798	AXA 20P 1221S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU2024185626	AXA 20SWT0220S	EUR	8,99	8,99	8,99			8,99					
Warrant	DE000UCOYCY7	AXA 20SWT0320T	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000UCOYCZ4	AXA 20SWT0320T	EUR	7,68	7,68	7,68			7,68					
Warrant	LU1988600851	AXA 20SWT1119S	EUR	9,93	9,93	9,93			9,93					
Warrant	DE000UCOUQA5	AXA 20SWT1119T	EUR	9,37	9,37	9,37			9,37					
Warrant	DE000CP6Q8J8	AXA 20TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP6Q9C1	AXA 20TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1964442971	AXA 20TCIOPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1910550711	AXA 20TCIOPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000KASHNT2	AXA 20TL 0320C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000KA2VC52	AXA 20TL 1219C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1964230012	AXA 20TL 1219S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CU369E4	AXA 20TL 1219Z	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP28Z16	AXA 21C 0320C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCORH19	AXA 21C 0320T	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0013672991	AXA 21C 0620B	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000KA2V9D1	AXA 21C 0620C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOXMJ9	AXA 21C 0620T	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013077399	AXA 21C 1219B	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP28Z08	AXA 21C 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOETY3	AXA 21C 1219T	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CU36W46	AXA 21C 1219Z	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013064645	AXA 21C 1220B	EUR	1,34	1,41	1,34	9453,25	5		6800				
Warrant	DE000CP6P401	AXA 21C 1220C	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013343973	AXA 21P 0320B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP18QU5	AXA 21P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP853T2	AXA 21P 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013340904	AXA 21P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP7FSC0	AXA 21P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCORGZ9	AXA 21P 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP7GXZ9	AXA 21P 1220C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP7FGT9	AXA 21TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KA3YNY2	AXA 21TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000KA3YNC8	AXA 21TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP7FG58	AXA 21TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	LU2000244512	AXA 21TCIOPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000KASHNU0	AXA 21TL 0320C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000KA3YHJ5	AXA 21TL 1219C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU2000256870	AXA 21TL 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CU38HE6	AXA 21TL 1219Z	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0013667728	AXA 22C 0320B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP18CQ3	AXA 22C 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1988514003	AXA 22C 0320S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCORH27	AXA 22C 0320T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CU365D4	AXA 22C 0320Z	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013675234	AXA 22C 0620B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP6RPW1	AXA 22C 0620C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1988514268	AXA 22C 0620S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOU4F5	AXA 22C 0620T	EUR	0,85	0,85	0,85			0,85					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU365E2	AXA 22C 0620Z	EUR	0,81	0,81	0,81			0,81					
Warrant	LU2000215504	AXA 22C 0920S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOU4M1	AXA 22C 0920T	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013062631	AXA 22C 1219B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ57GX6	AXA 22C 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896193163	AXA 22C 1219S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOETZ0	AXA 22C 1219T	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CJ5DC26	AXA 22C 1219Z	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP853Q8	AXA 22C 1220C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOU4R0	AXA 22C 1220T	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013343247	AXA 22P 0320B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP1DSP0	AXA 22P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1937848528	AXA 22P 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCORH76	AXA 22P 0320T	EUR	0,31	0,33	0,31	2260,20	2	0,32	7100				
Warrant	DE000CU346J1	AXA 22P 0320Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP90KY9	AXA 22P 0620C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOXMK7	AXA 22P 0620T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU6MM29	AXA 22P 0620Z	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013340912	AXA 22P 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ4ZP13	AXA 22P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921256340	AXA 22P 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOF7P6	AXA 22P 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ83Y17	AXA 22P 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP90G61	AXA 22P 1220C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOZ1X9	AXA 22SWT0320T	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000UCOZ1Y7	AXA 22SWT0320T	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000UCOZ1Z4	AXA 22SWT0320T	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000KA3ZF39	AXA 22TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000KA3ZGE5	AXA 22TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1493221755	AXA 22TCIOPENS	EUR											
Warrant	LU2000293055	AXA 22TCIOPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KASHNV8	AXA 22TL 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA3YWH8	AXA 22TL 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU2000294707	AXA 22TL 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU382M0	AXA 22TL 1219Z	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013340920	AXA 23C 0320B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP1DSK1	AXA 23C 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCORH35	AXA 23C 0320T	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013676471	AXA 23C 0620B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP853P0	AXA 23C 0620C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOU4G3	AXA 23C 0620T	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0012804157	AXA 23C 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ7XLH6	AXA 23C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOF903	AXA 23C 1219T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CU36BV7	AXA 23C 1219Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP6RAB7	AXA 23C 1220C	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013919137	AXA 23P 0320B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP90KX1	AXA 23P 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA5HBF6	AXA 23P 0620C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013344310	AXA 23P 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP90KW3	AXA 23P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCORH01	AXA 23P 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA1QN08	AXA 23P 1220C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000KA5GR51	AXA 23TCIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA5GSS5	AXA 23TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KASHNW6	AXA 23TL 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KASGI02	AXA 23TL 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU2013369702	AXA 23TL 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU6M0Z5	AXA 23TL 1219Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA2VC78	AXA 23TS 1219C	EUR											
Warrant	NL0013342454	AXA 24C 0320B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP18CR1	AXA 24C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU2013398636	AXA 24C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCORH43	AXA 24C 0320T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ81QA8	AXA 24C 0320Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013350739	AXA 24C 0620B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP86CQ0	AXA 24C 0620C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOU4H1	AXA 24C 0620T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU13RT6	AXA 24C 0620Z	EUR	0,35	0,35	0,35			0,35					
Warrant	LU2000215686	AXA 24C 0920S	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	DE000UCOU4N9	AXA 24C 0920T	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013070816	AXA 24C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ4Y5P1	AXA 24C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1521367901	AXA 24C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOGE98	AXA 24C 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5CCB5	AXA 24C 1219Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013064652	AXA 24C 1220B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP853R6	AXA 24C 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOU4S8	AXA 24C 1220T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1493184029	AXA 24C 1221S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1493184458	AXA 24C 1222S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000KA1QN29	AXA 24P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU2013399014	AXA 24P 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCORH84	AXA 24P 0320T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU6NBQ5	AXA 24P 0320Z	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOXML5	AXA 24P 0620T	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013662703	AXA 24P 1219B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000KA5HBE9	AXA 24P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU2000885223	AXA 24P 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOXMG5	AXA 24P 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU6MWM2	AXA 24P 1219Z	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013337611	AXA 25C 0320B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP1DSL9	AXA 25C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCORH50	AXA 25C 0320T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP86VD8	AXA 25C 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOU4J7	AXA 25C 0620T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013340896	AXA 25C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7XLJ2	AXA 25C 1219C	EUR	0,05	0,07	0,05	108,00	1	0,07	2000				
Warrant	LU1416019112	AXA 25C 1219S	EUR											
Warrant	DE000UCOHGD7	AXA 25C 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU36BW5	AXA 25C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP7FWP4	AXA 25C 1220C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1416019203	AXA 25C 1220S	EUR											
Warrant	DE000UCO2FX9	AXA 25P 1219T	EUR	0,73	0,81	0,73			0,81					
Warrant	DE000KASHU05	AXA 25TS 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000KA2VC94	AXA 25TS 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1964230442	AXA 25TS 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013658966	AXA 26C 0320B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP90G53	AXA 26C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU2013398800	AXA 26C 0320S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOSP05	AXA 26C 0320T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ81QB6	AXA 26C 0320Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP90KT9	AXA 26C 0620C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1968943149	AXA 26C 0620S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU13RU4	AXA 26C 0620Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOU4P4	AXA 26C 0920T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU6MZL7	AXA 26C 0920Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012804165	AXA 26C 1219B	EUR	0,03	0,03	0,03	1200,00	1	0,03	40000				
Warrant	DE000CQ29HR5	AXA 26C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ81P93	AXA 26C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP853S4	AXA 26C 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOU4T6	AXA 26C 1220T	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1695102530	AXA 26C 1221S	EUR											
Warrant	LU1521371093	AXA 26P 1221S	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CP99KW4	AXA 26TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000KASHNX4	AXA 26TS 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000KA2VCA3	AXA 26TS 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU2000256953	AXA 26TS 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP1DYB8	AXA 27C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4FY57	AXA 27C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU38QE7	AXA 27C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013340938	AXA 27C 1220B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP90KU7	AXA 27C 1220C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA1NG85	AXA 27TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000KA1QE82	AXA 27TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP85FV5	AXA 27TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921205941	AXA 27TPIOPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	LU2000293139	AXA 27TPIOPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000KASHNY2	AXA 27TS 0320C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000KA3YWJ4	AXA 27TS 1219C	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	LU2013370114	AXA 27TS 1219S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU369G9	AXA 27TS 1219Z	EUR	1,77	1,77	1,76	33,63	1	1,76	19				
Warrant	DE000CJ833V8	AXA 28C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU16L50	AXA 28C 0620Z	EUR	0,05	0,05	0,04	1000,00	5	0,04	20000				
Warrant	DE000CU6MZM5	AXA 28C 0920Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ29HS3	AXA 28C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83Y09	AXA 28C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0U4U4	AXA 28C 1220T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1493184292	AXA 28C 1221S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1493184532	AXA 28C 1222S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000KA1QH11	AXA 28TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000KA1QJC6	AXA 28TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP9ZPU2	AXA 28TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP9ZQ80	AXA 28TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	LU2000476486	AXA 28TPIOPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1937448261	AXA 28TPIOPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000KASHNZ9	AXA 28TS 0320C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000KASGJ10	AXA 28TS 1219C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU2000476569	AXA 29TPIOPENS	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CU6M740	AXA 29TS 1219Z	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CU6M492	AXA 30C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU6M5A7	AXA 30C 0620Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695102886	AXA 30C 1222S	EUR											
Warrant	DE000CY4ADF2	AXA 30TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CY4AD51	AXA 30TPIOPENC	EUR											
Warrant	DE000CQ4YN16	AXA 30TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CY90FM6	AXA 30TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	LU2024177011	AXA 30TPIOPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ4FY73	AXA 32C 1219C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1382907431	AXA 32C 1219S	EUR											
Warrant	LU1382907514	AXA 32C 1220S	EUR											
Warrant	LU1493184615	AXA 38C 1222S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CM4NLV9	AXA 1.28TCIOPENZ	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CK9RYJ9	AXA 10.3TCIOPENZ	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000C28VQ07	AXA 15.2TL OPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ5ETV3	AXA 18.1TCIOPENZ	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CJ5E322	AXA 19.2TL OPENZ	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1921083223	AXA 20.8TL OPENS	EUR	2,21	2,21	2,21			2,21					
Warrant	LU2000267489	AXA 20.8TL OPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0013672975	AXA 21.5C 1219B	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCORGV8	AXA 21.5C 1219T	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013671258	AXA 22.5C 0320B	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013667710	AXA 22.5C 1219B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCORGW6	AXA 22.5C 1219T	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013671266	AXA 23.5C 0320B	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013343957	AXA 23.5C 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCORGX4	AXA 23.5C 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013676463	AXA 24.5C 0320B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013343965	AXA 24.5C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCORGY2	AXA 24.5C 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013662695	AXA 25.5C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC02FW1	AXA 25.5C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU2013332452	AXA 28.8TS OPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CU122R9	AXA 29.1TS OPENZ	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CU6MOW2	AXA 31.1TS OPENZ	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CK9NKN9	AXA 6.69TCIOPENZ	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CK9PEA4	AXA 9.05TCIOPENZ	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CJ825N1	AXA 12.94TCIOPENZ	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000C28VQR5	AXA 13.47TL OPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000C25NMJ4	AXA 14.97TCIOPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CD5P8F4	AXA 16.22TL OPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	FR0012500965	AXA 16.64TL OPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CD9C9M9	AXA 17.21TL OPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ5EPB3	AXA 18.21TL OPENZ	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1969157707	AXA 18.72TL OPENS	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CJ81H77	AXA 20.09TCIOPENZ	EUR	2,01	2,01	1,98	50,25	1	1,98	25				
Warrant	DE000CJ81CK7	AXA 20.19TL OPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CU38FY8	AXA 21.19TL OPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CU38266	AXA 22.11TCIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CU38001	AXA 22.18TL OPENZ	EUR	0,76	0,76	0,76			0,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU2013387787	AXA 22.88TL OPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CU6MY09	AXA 23.18TL OPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ82R25	AXA 25.12TS OPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ82XD6	AXA 25.87TPIOPENZ	EUR	1,35	1,41	1,35	823,50	1	1,41	610				
Warrant	LU2000267646	AXA 26.88TS OPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1921083496	AXA 26.88TS OPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1937251392	AXA 26.88TS OPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	LU2000477708	AXA 26.88TS OPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ82R33	AXA 27.12TS OPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ83AK7	AXA 27.79TPIOPENZ	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CU15264	AXA 29.76TPIOPENZ	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CN4ZCK4	BABAK 57TCTIOPENZ	EUR	10,89	10,89	10,89			10,89					
Warrant	DE000CX025Z4	BABAK 65TCTIOPENZ	EUR	9,16	9,16	8,91	549,60	1	8,91	60				
Warrant	DE000CP99EG0	BABAK 120P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1D9J6	BABAK 120TCTIOPENZ	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000CP1D8W1	BABAK 120TCTIOPENZ	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000KA2WEG4	BABAK 120TL 1219C	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000CP972T0	BABAK 130P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU6L2G2	BABAK 130TL 1219Z	EUR	4,27	4,27	4,27			4,27					
Warrant	LU1937808225	BABAK 135TCTIOPENZ	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000UCOQ447	BABAK 140C 0320T	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000UCOQ4B0	BABAK 140P 0320T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013351950	BABAK 140P 0620B	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013066616	BABAK 140P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP842D9	BABAK 140P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOLU67	BABAK 140P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5FJJ8	BABAK 140TCTIOPENZ	EUR	2,77	2,77	2,55	1385,00	1	2,55	500				
Warrant	DE000CP5FKT5	BABAK 140TCTIOPENZ	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000KA2WEH2	BABAK 140TL 1219C	EUR	3,36	3,36	3,36			3,36					
Warrant	LU1968989993	BABAK 145TCTIOPENZ	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1921069313	BABAK 145TCTIOPENZ	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1964258534	BABAK 147TL OPENS	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000UCOQ454	BABAK 150C 0320T	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CP99EF2	BABAK 150C 1219C	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1988468051	BABAK 150C 1219S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCOLU59	BABAK 150C 1219T	EUR	2,44	2,44	2,44			2,44					
Warrant	NL0013351935	BABAK 150P 0320B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1964288010	BABAK 150P 0620S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOVJQ4	BABAK 150P 0620T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOVG55	BABAK 150P 0620T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP7H109	BABAK 150P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU38D47	BABAK 150TL 1219Z	EUR	2,48	2,48	2,48			2,48					
Warrant	LU2000427513	BABAK 155TCTIOPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOQ462	BABAK 160C 0320T	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CU14ZH2	BABAK 160C 0320Z	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UCOVG22	BABAK 160C 0620T	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000UCOVJM3	BABAK 160C 0620T	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CP972S2	BABAK 160C 1219C	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1896107932	BABAK 160C 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOG1N3	BABAK 160C 1219T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CU14V68	BABAK 160C 1219Z	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UCOQ4C8	BABAK 160P 0320T	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013346422	BABAK 160P 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP84YK2	BABAK 160P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1964286667	BABAK 160P 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOG1U8	BABAK 160P 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000KA3W0B2	BABAK 160TCTIOPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000KA3W039	BABAK 160TCTIOPENZ	EUR	1,99	1,99	1,99			1,99					
Warrant	LU2013268771	BABAK 160TCTIOPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000KA3WX22	BABAK 160TL 1219C	EUR	1,57	1,57	1,57			1,57					
Warrant	LU2013365031	BABAK 165C 0320S	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1969046116	BABAK 165C 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1921027584	BABAK 165P 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1969048591	BABAK 165P 0620S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1910297719	BABAK 165P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910383121	BABAK 165P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6QYK0	BABAK 170C 0320C	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1964286824	BABAK 170C 0320S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOQ470	BABAK 170C 0320T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP6QYD5	BABAK 170C 1219C	EUR	1,03	1,03	1,03			1,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896108070	BABAK 170C 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOFZ86	BABAK 170C 1219T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CU6L3A3	BABAK 170C 1219Z	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0013676174	BABAK 170P 0320B	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013675101	BABAK 170P 0620B	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013663750	BABAK 170P 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP7H1Z9	BABAK 170P 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1964286741	BABAK 170P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP6QYW5	BABAK 180C 0121C	EUR	2,31	2,31	2,31			2,31					
Warrant	NL0013351927	BABAK 180C 0320B	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1964287046	BABAK 180C 0320S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOQ488	BABAK 180C 0320T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CU136Z2	BABAK 180C 0320Z	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP6QYP9	BABAK 180C 0620C	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1964287392	BABAK 180C 0620S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOVG30	BABAK 180C 0620T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCOVJN1	BABAK 180C 0620T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CU36WE9	BABAK 180C 0620Z	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP6QYT1	BABAK 180C 0920C	EUR	1,89	1,89	1,89			1,89					
Warrant	NL0013346414	BABAK 180C 1219B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP6QYE3	BABAK 180C 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896108153	BABAK 180C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOFZ94	BABAK 180C 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ5E298	BABAK 180C 1219Z	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013672090	BABAK 180P 0320B	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1921027667	BABAK 180P 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOQ4D6	BABAK 180P 0320T	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1988810310	BABAK 180P 0620S	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013345325	BABAK 180P 1219B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP84YJ4	BABAK 180P 1219C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1921026933	BABAK 180P 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOG117	BABAK 180P 1219T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000KA5FCR3	BABAK 180TPIOPENC	EUR											
Warrant	DE000KA5FBH6	BABAK 180TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	LU2013268854	BABAK 180TPIOPENS	EUR											
Warrant	DE000KA5FAD7	BABAK 180TS 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013663768	BABAK 190C 0320B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP6QYL8	BABAK 190C 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOQ496	BABAK 190C 0320T	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1964287475	BABAK 190C 0620S	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013660822	BABAK 190C 1219B	EUR	0,33	0,33	0,30	463,32	1	0,30	1404				
Warrant	DE000CP6QYF0	BABAK 190C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896108237	BABAK 190C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOFZA7	BABAK 190C 1219T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU38JJ1	BABAK 190C 1219Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP7H1Y2	BABAK 190P 1219C	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1969176327	BABAK 190TPIOPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1969047270	BABAK 195C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1969047510	BABAK 195C 0620S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1969046462	BABAK 195C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937846233	BABAK 195P 0320S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1988810070	BABAK 195P 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013661630	BABAK 200C 0320B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP849L7	BABAK 200C 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOQ4A2	BABAK 200C 0320T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ819Z8	BABAK 200C 0320Z	EUR	0,55	0,55	0,51	550,00	1	0,51	1000				
Warrant	NL0013351943	BABAK 200C 0620B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP6QYQ7	BABAK 200C 0620C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1964287558	BABAK 200C 0620S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOVJP6	BABAK 200C 0620T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOVG48	BABAK 200C 0620T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CU13RB4	BABAK 200C 0620Z	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013066608	BABAK 200C 1219B	EUR	0,16	0,16	0,15	1600,00	1	0,15	10000				
Warrant	DE000CP6QYG8	BABAK 200C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOFZB5	BABAK 200C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ80PQ8	BABAK 200C 1219Z	EUR	0,16	0,16	0,13	529,92	1	0,13	3312				
Warrant	DE000UCOX4C9	BABAK 200P 0620T	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CP849Q6	BABAK 200P 1219C	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000UCOG125	BABAK 200P 1219T	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CQ8YRK3	BABAK 200TPIOPENC	EUR	2,62	2,62	2,62			2,62					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8YQQ2	BABAK 200TPIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1969177051	BABAK 200TPIOPENS	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000KA2WEK6	BABAK 200TS 1219C	EUR	2,20	2,20	2,20			2,20					
Warrant	NL0013660848	BABAK 210C 0320B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP6QYM6	BABAK 210C 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013678402	BABAK 210C 0620B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1964287632	BABAK 210C 0620S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP6QYU9	BABAK 210C 0920C	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013660830	BABAK 210C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QYH6	BABAK 210C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOFZC3	BABAK 210C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU38IK9	BABAK 210C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP90K24	BABAK 210P 1219C	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CP849M5	BABAK 220C 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6QYR5	BABAK 220C 0620C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOX481	BABAK 220C 0620T	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013345317	BABAK 220C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QYJ2	BABAK 220C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOFZD1	BABAK 220C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ83X75	BABAK 220C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY911X9	BABAK 220TPIOPENC	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CY911R1	BABAK 220TPIOPENC	EUR	3,19	3,19	3,19			3,19					
Warrant	LU2013268938	BABAK 220TPIOPENS	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000KA3WX30	BABAK 220TS 1219C	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000UCOSV28	BABAK 225C 0320T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6QYX3	BABAK 230C 0121C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP6QYN4	BABAK 230C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013676182	BABAK 230C 0620B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP7H1V8	BABAK 230C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOHR43	BABAK 230C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP849N3	BABAK 240C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013343650	BABAK 240C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP849K9	BABAK 240C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QYS3	BABAK 250C 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6QYV7	BABAK 250C 0920C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6RHD8	BABAK 280C 0121C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CE8Z3W3	BABAK 133.TCIOPENZ	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CN1JEY1	BABAK 70.5TCIOPENZ	EUR	9,72	9,72	9,72			9,72					
Warrant	DE000CD5QA34	BABAK102.7TCIOPENZ	EUR	6,95	6,95	6,95			6,95					
Warrant	DE000CJ3VJ8	BABAK110.6TL OPENZ	EUR	5,91	5,91	5,91			5,91					
Warrant	DE000CJ3V0D7	BABAK121.2TL OPENZ	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CA33KA1	BABAK131.7TL OPENZ	EUR	4,03	4,03	4,03			4,03					
Warrant	LU1964752494	BABAK141.8TL OPENS	EUR	3,30	3,30	3,30			3,30					
Warrant	LU1896416218	BABAK141.8TL OPENS	EUR	2,91	2,91	2,91			2,91					
Warrant	LU2000755368	BABAK141.8TL OPENS	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CJ5EN30	BABAK141.9TL OPENZ	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CJ8ZWW4	BABAK152.1TL OPENZ	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CU15YN0	BABAK153.3TCIOPENZ	EUR	2,59	2,59	2,59			2,59					
Warrant	LU2000174396	BABAK157.5TL OPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CU37DN8	BABAK162.1TL OPENZ	EUR	1,28	1,33	1,28	1280,00	1	1,33	1000				
Warrant	LU2000755525	BABAK185.3TS OPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1968910130	BABAK199.5TS OPENS	EUR	2,77	2,77	2,77			2,77					
Warrant	LU2000755798	BABAK199.5TS OPENS	EUR	2,96	2,96	2,96			2,96					
Warrant	LU2000174552	BABAK213.8TS OPENS	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CD22126	BABAK89.94TCIOPENZ	EUR	8,20	8,20	8,05	2845,40	1	8,05	347				
Warrant	DE000CJ5CAW5	BAES 2.746TCIOPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ82D96	BAES 3.776TCIOPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CU35X61	BAES 4.786TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP917M0	BAIDU 80TCIOPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP91620	BAIDU 80TCIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UCOVGC0	BAIDU 90P 1219T	EUR											
Warrant	DE000UCOVIX0	BAIDU 90P 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOVGD8	BAIDU 100C 0320T	EUR											
Warrant	DE000UCOVJY8	BAIDU 100C 0320T	EUR											
Warrant	DE000UCOVGE6	BAIDU 100C 0620T	EUR											
Warrant	DE000UCOVJZ5	BAIDU 100C 0620T	EUR											
Warrant	DE000UCOVGA4	BAIDU 100C 1219T	EUR											
Warrant	DE000UCOVJV4	BAIDU 100C 1219T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOSVB7	BAIDU 100P 0320T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOTZ5E	BAIDU 100P 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	DE000UCOT2K2	BAIDU 100P 0620T	EUR											
Warrant	DE000UCOT2A3	BAIDU 100P 1219T	EUR											
Warrant	DE000UCOSV77	BAIDU 100P 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOT2P1	BAIDU 100P 1220T	EUR											
Warrant	DE000KA5GCK6	BAIDU 100TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA5FFT2	BAIDU 100TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOV1W2	BAIDU 110C 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOVGB2	BAIDU 110C 1219T	EUR											
Warrant	DE000UCOT2F2	BAIDU 110P 0320T	EUR											
Warrant	DE000UCOT2B1	BAIDU 110P 1219T	EUR											
Warrant	DE000UCOT2C9	BAIDU 120C 0320T	EUR											
Warrant	DE000UCOT2G0	BAIDU 120C 0620T	EUR											
Warrant	DE000UCOT284	BAIDU 120C 1219T	EUR											
Warrant	DE000UCOSV51	BAIDU 120C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOT2L0	BAIDU 120P 0620T	EUR											
Warrant	DE000UCOSV85	BAIDU 120P 1219T	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000KA1QQW9	BAIDU 120TPIOPENC	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000KA1QQH0	BAIDU 120TPIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000KA1P3K8	BAIDU 120TPIOPENC	EUR											
Warrant	DE000UCOSV93	BAIDU 125C 0320T	EUR											
Warrant	DE000UCOSVC5	BAIDU 125P 0320T	EUR											
Warrant	DE000UCOT2Q9	BAIDU 125P 1220T	EUR											
Warrant	DE000UCOX4D7	BAIDU 130C 1219T	EUR											
Warrant	DE000UCOT2D7	BAIDU 140C 0320T	EUR											
Warrant	DE000UCOT2H8	BAIDU 140C 0620T	EUR											
Warrant	DE000UCOSV69	BAIDU 140C 1219T	EUR											
Warrant	DE000UCOT292	BAIDU 140C 1219T	EUR											
Warrant	DE000CP97XK6	BAIDU 140TPIOPENC	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CP97W49	BAIDU 140TPIOPENC	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000UCOSVA9	BAIDU 150C 0320T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOT2M8	BAIDU 150C 1220T	EUR											
Warrant	DE000UCOT2J4	BAIDU 160C 0620T	EUR											
Warrant	DE000KA3X7Q4	BAIDU 160TPIOPENC	EUR	6,42	6,42	6,42			6,42					
Warrant	DE000CP91GY5	BAIDU 160TPIOPENC	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000UCOT2N6	BAIDU 200C 1220T	EUR											
Warrant	DE000CXOL1U5	BARIK 6TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP1CXQ0	BARIK 10TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP1DX55	BARIK 11TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP1DXN5	BARIK 11TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KA1QFN1	BARIK 12TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA1P5E6	BARIK 12TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA1PSF3	BARIK 13TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000KA1P581	BARIK 13TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOSW35	BARIK 14C 1219T	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000UCOT3L8	BARIK 14P 0320T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOSWH2	BARIK 14P 0320T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOT3S3	BARIK 14P 0620T	EUR	0,64	0,64	0,64			0,64					
Warrant	LU2013147983	BARIK 14P 0920S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOSW92	BARIK 14P 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOT3F0	BARIK 14P 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KA1P5H9	BARIK 14TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000KA1P6A2	BARIK 14TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU38D70	BARIK 14TL 1219Z	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP99EM8	BARIK 15C 0621C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOT3U9	BARIK 15C 1220T	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000UCOSWA7	BARIK 15P 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOT3Y1	BARIK 15P 1220T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000KA1QH21	BARIK 15TCIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA1QJN3	BARIK 15TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA1PSK3	BARIK 15TCIOPENC	EUR											
Warrant	LU2013368134	BARIK 16C 0320S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOSWE9	BARIK 16C 0320T	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UCOT3H6	BARIK 16C 0320T	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UCOT3N4	BARIK 16C 0620T	EUR	2,48	2,48	2,48			2,48					
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	DE000KA3YZW0	BARIK 16C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU2013367839	BARIK 16C 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KA3XD41	BARIK 16P 0121C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU2013145425	BARIK 16P 0320S	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	DE000UCOSWJ8	BARIK 16P 0320T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOT3M6	BARIK 16P 0320T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000KA3XD09	BARIK 16P 0620C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU2013146589	BARIK 16P 0620S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOT3T1	BARIK 16P 0620T	EUR	1,25	1,25	1,25			1,25					
Warrant	LU2013148106	BARIK 16P 0920S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000KA3YP85	BARIK 16P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU2013144295	BARIK 16P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOSWB5	BARIK 16P 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOT3G8	BARIK 16P 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA2V1T4	BARIK 16T CIO PENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA2UZV6	BARIK 16T CIO PENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU37KZ7	BARIK 16TL 1219Z	EUR	0,67	0,67	0,67			0,67					
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	3,00	3,00	3,00			3,00					
Warrant	DE000KA1P6N5	BARIK 17C 0621C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000KA2UKS0	BARIK 17C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOSW68	BARIK 17C 1219T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000KA3XDY5	BARIK 17P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000KA3XD25	BARIK 17P 0920C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA3XWF4	BARIK 17P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOSWC3	BARIK 17P 1219T	EUR	0,69	0,69	0,69			0,69					
Warrant	LU2013144881	BARIK 18C 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOSWF6	BARIK 18C 0320T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOT3J2	BARIK 18C 0320T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOT3P9	BARIK 18C 0620T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000KA1P3T9	BARIK 18C 0621C	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000KA1P6P0	BARIK 18C 0621C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA2UKY8	BARIK 18C 0920C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA3X4E7	BARIK 18C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU2013143644	BARIK 18C 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOT3D5	BARIK 18C 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOSW76	BARIK 18C 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	LU2013145771	BARIK 18P 0320S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOSWK6	BARIK 18P 0320T	EUR	1,73	1,73	1,73			1,73					
Warrant	LU2013146746	BARIK 18P 0620S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU2013148361	BARIK 18P 0920S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000KA3XDW9	BARIK 18P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU2013144451	BARIK 18P 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KA5GH58	BARIK 18T P IOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KA5GG13	BARIK 18T P IOPENC	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000KA3XD57	BARIK 19C 0121C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA3XDL2	BARIK 19C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KA3XDN8	BARIK 19C 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA3XDQ1	BARIK 19C 0920C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KA2UKT8	BARIK 19C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOT7U0	BARIK 19C 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA3XWE7	BARIK 19P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA3XVJ8	BARIK 19T CIO PENC	EUR											
Warrant	DE000KA3XU57	BARIK 19T CIO PENC	EUR											
Warrant	DE000KA3YN22	BARIK 19T P IOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA3YNH7	BARIK 19T P IOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA2UKV4	BARIK 20C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU2013145003	BARIK 20C 0320S	EUR	0,45	0,45	0,44	1350,00	1	0,44	3000				
Warrant	DE000UCOSWG4	BARIK 20C 0320T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOT3K0	BARIK 20C 0320T	EUR	0,68	0,68	0,68			0,68					
Warrant	LU2013146159	BARIK 20C 0620S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOT3Q7	BARIK 20C 0620T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000KA3XDK4	BARIK 20C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2013143990	BARIK 20C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOT3E3	BARIK 20C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOT3V7	BARIK 20C 1220T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000KA3XDX7	BARIK 20P 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU2013145938	BARIK 20P 0320S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000KA3XDV1	BARIK 20P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU2013144618	BARIK 20P 1219S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000KA3X318	BARIK 20T P IOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA3X3B5	BARIK 20T P IOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KA3XWB3	BARIK 21C 1219C	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA3XDZ2	BARIK 21P 0620C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA3XOC9	BARIK 21P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA2WBK2	BARIK 21TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA2WAB3	BARIK 21TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KA3XDM0	BARIK 22C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU2013145268	BARIK 22C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000KA2UKX0	BARIK 22C 0620C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU2013146316	BARIK 22C 0620S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0T3R5	BARIK 22C 0620T	EUR	0,74	0,74	0,74			0,74					
Warrant	LU2013147041	BARIK 22C 0920S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KA3XOA3	BARIK 22C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3XD33	BARIK 22P 0121C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA3XD17	BARIK 22P 0920C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KA3XWD9	BARIK 22P 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KA3WWB5	BARIK 22TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA3WVX1	BARIK 22TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000KA3X6B8	BARIK 23C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3XOB1	BARIK 23P 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KA3XRC1	BARIK 23TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA3XRL2	BARIK 23TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000KA3XDP3	BARIK 24C 0620C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU2013147397	BARIK 24C 0920S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA3XWC1	BARIK 24C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3XDR9	BARIK 25C 0920C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0T3W5	BARIK 25C 1220T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000KA3XDT5	BARIK 26C 0121C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU2013147553	BARIK 26C 0920S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU2013147710	BARIK 28C 0920S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0T3X3	BARIK 12.5P 1220T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000KA1QFP6	BARIK 12.5TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000KA1QE07	BARIK 12.5TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000KA1PSG1	BARIK 13.5TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KA1P599	BARIK 13.5TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA5GSB1	BARIK 14.5TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA1PSJ5	BARIK 14.5TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KA1P6B0	BARIK 14.5TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000KA1Q365	BARIK 15.5TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000KA1Q290	BARIK 15.5TCIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA5HZC2	BARIK 16.5TCIOPENC	EUR											
Warrant	DE000KA2WBG0	BARIK 16.5TCIOPENC	EUR											
Warrant	DE000KA5HXR5	BARIK 16.5TCIOPENC	EUR											
Warrant	DE000KA5GPS1	BARIK 17.5TPIOPENC	EUR											
Warrant	DE000KA5GQH2	BARIK 17.5TPIOPENC	EUR											
Warrant	DE000KAGJA98	BARIK 17.5TPIOPENC	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KAGJBY1	BARIK 17.5TPIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA3XRK4	BARIK 18.5TCIOPENC	EUR											
Warrant	DE000KA3XRB3	BARIK 18.5TCIOPENC	EUR											
Warrant	DE000KA5FLQ6	BARIK 18.5TPIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA5FMB6	BARIK 18.5TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000KA3YKZ5	BARIK 19.5TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000KA3YJT0	BARIK 19.5TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA2WAA5	BARIK 20.5TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000KA2WBJ4	BARIK 20.5TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA3WVW3	BARIK 21.5TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000KA3WWA7	BARIK 21.5TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA3XL50	BARIK 22.5TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KA3XKQ6	BARIK 22.5TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3VG30	BARIK 8.58TCIOPENZ	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CU137R7	BARIK10.65TCIOPENZ	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CU149G5	BARIK12.75TCIOPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	LU2013143214	BARIK13.65TL OPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CU158Z6	BARIK14.72TCIOPENZ	EUR	1,54	1,54	1,49	462,00	1	1,49	300				
Warrant	LU2013143487	BARIK15.75TL OPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ5CTD5	BASF 35.34TCIOPENZ	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CJ3WDQ4	BASF 45.64TCIOPENZ	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CJ82SH7	BASF 55.68TCIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ5FD23	BATS 13.49TCIOPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ3WR28	BATS 18.68TCIOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ80XM1	BATS 23.75TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937358437	BAYER 50P 0320S	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	DE000UCOQ9X3	BAYER 50P 0320T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013349038	BAYER 50P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOGLK4	BAYER 50P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQ9U9	BAYER 55C 0320T	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1964345422	BAYER 55C 0620S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU2013399287	BAYER 55P 0320S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1969056693	BAYER 55P 0620S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013665292	BAYER 55P 1219B	EUR											
Warrant	LU1896129407	BAYER 55P 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2000405386	BAYER 55T CIOPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA5F1H6	BAYER 60C 0320C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1937356654	BAYER 60C 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOQ9V7	BAYER 60C 0320T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000KA5FQD3	BAYER 60C 0620C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1964345935	BAYER 60C 0620S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000KA5F1G8	BAYER 60C 1219C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1937355334	BAYER 60C 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOG7Y7	BAYER 60C 1219T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000KA5FQE1	BAYER 60C 1220C	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1921126485	BAYER 60P 0320S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOQ9Y1	BAYER 60P 0320T	EUR	0,17	0,17	0,17			0,17					
Warrant	LU2000364849	BAYER 60P 0620S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA5FH70	BAYER 60P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOG4B2	BAYER 60P 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU2000405469	BAYER 60T CIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA3XV31	BAYER 65C 0320C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1937357033	BAYER 65C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOQ9W5	BAYER 65C 0320T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA3XDC1	BAYER 65C 0620C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1964346313	BAYER 65C 0620S	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013344419	BAYER 65C 1219B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000KA3XV15	BAYER 65C 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1937355763	BAYER 65C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOG7Z4	BAYER 65C 1219T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KASHTG6	BAYER 65C 1220C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1921126642	BAYER 65P 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA5FVT9	BAYER 65P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1969055612	BAYER 65P 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013671332	BAYER 68C 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013671357	BAYER 70C 0320B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000KA3XDB3	BAYER 70C 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1969055968	BAYER 70C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013671373	BAYER 70C 0620B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000KA3XNU2	BAYER 70C 0620C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1969091096	BAYER 70C 0620S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013660368	BAYER 70C 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA3XDA5	BAYER 70C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1969054995	BAYER 70C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOG802	BAYER 70C 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KASHBG4	BAYER 70C 1220C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU2013399444	BAYER 70P 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000KA3XDE7	BAYER 70P 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU2000364252	BAYER 70P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOG4C0	BAYER 70P 1219T	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013671340	BAYER 72C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013667967	BAYER 75C 0320B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU2000364336	BAYER 75C 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1969056263	BAYER 75C 0620S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013667942	BAYER 75C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOG810	BAYER 75C 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000KA3XDD9	BAYER 75C 1220C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU2000196449	BAYER 75P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013671365	BAYER 80C 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000KA3XV49	BAYER 80C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013667983	BAYER 80C 0620B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA3YZV2	BAYER 80C 0620C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU2000364500	BAYER 80C 0620S	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013667959	BAYER 80C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000KA3XV23	BAYER 80C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOG828	BAYER 80C 1219T	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	LU2000405543	BAYER 80TPIOPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013667975	BAYER 85C 0320B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ825Q4	BAYER32.96TCIOPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ82YP8	BAYER38.14TCIOPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ3XG04	BAYER43.22TCIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ3XAG9	BAYER48.31TCIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CU16AY5	BAYER53.31TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CU36SG2	BAYER58.41TCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ83Q74	BAYER75.55TPIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU37E54	BAYER85.43TPIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CA32EN9	BBVA.3.385TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ825R2	BEIER 81TCIOPENZ	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CU37102	BEIER101.3TCIOPENZ	EUR											
Warrant	DE000CJ82XF1	BEIER60.86TCIOPENZ	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CJ3V457	BENET 8.1TCIOPENZ	EUR											
Warrant	DE000CU6NEF2	BENET 9.1TCIOPENZ	EUR											
Warrant	DE000CU35RR3	BENET 6.27TCIOPENZ	EUR	0,26	0,26	0,26	260,00	1	0,26	1000				
Warrant	DE000CU15RD5	BENET 7.14TCIOPENZ	EUR	0,17	0,18	0,17	1835,00	3	0,17	10500				
Warrant	NL0013675127	BERKS 190P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU2013368480	BERKS 195C 0320S	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1988476153	BERKS 195C 1219S	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1921032071	BERKS 195P 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1964292715	BERKS 195P 0620S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CU14V76	BERKS 200C 0320Z	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CU36WS9	BERKS 200C 0620Z	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ5E2V4	BERKS 200C 1219Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOSVR3	BERKS 200P 0320T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOT318	BERKS 200P 0320T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOT359	BERKS 200P 0620T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOT2X5	BERKS 200P 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOSVL6	BERKS 200P 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOT383	BERKS 200P 1220T	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1964291824	BERKS 210C 0320S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1964292129	BERKS 210C 0620S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1964291667	BERKS 210C 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOSVH4	BERKS 210C 1219T	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921264955	BERKS 210P 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1969256434	BERKS 210P 0620S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1921264526	BERKS 210P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOSVM4	BERKS 210P 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOT2Z0	BERKS 220C 0320T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOSVP7	BERKS 220C 0320T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CU345T2	BERKS 220C 0320Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOT334	BERKS 220C 0620T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU6MMJ9	BERKS 220C 0620Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013345341	BERKS 220C 1219B	EUR	0,22	0,22	0,22	2200,00	1	0,22	10000				
Warrant	DE000UCOT2V9	BERKS 220C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOSVJ0	BERKS 220C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ83YJ9	BERKS 220C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOSVS1	BERKS 220P 0320T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOT326	BERKS 220P 0320T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOT367	BERKS 220P 0620T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UCOSVN2	BERKS 220P 1219T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOT2Y3	BERKS 220P 1219T	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1921264799	BERKS 225C 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1964292392	BERKS 225C 0620S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1896341291	BERKS 225C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU2013368563	BERKS 225P 0320S	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013675135	BERKS 230C 0320B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOSVK8	BERKS 230C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOT300	BERKS 240C 0320T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOSVQ5	BERKS 240C 0320T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU345U0	BERKS 240C 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOT342	BERKS 240C 0620T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU6MMK7	BERKS 240C 0620Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ833P0	BERKS 240C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOT375	BERKS 250C 1220T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU34YX0	BERKS 178.TCIOPENZ	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CN4X659	BERKS129.9TCIOPENZ	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CR7NLR5	BERKS143.1TCIOPENZ	EUR	3,37	3,37	3,37			3,37					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU14QU4	BERKS155.9TL OPENZ	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CA30QM9	BERKS176.2TL OPENZ	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CA30968	BERKS196.7TL OPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ5E8A5	BERKS197.5TCIOPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ82UP6	BHPBP11.78TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CU351N3	BIC 50P 0320Z	EUR											
Warrant	LU1964386616	BIC 50P 0620S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU36X60	BIC 50P 0620Z	EUR											
Warrant	DE000CU36X52	BIC 50P 1219Z	EUR											
Warrant	LU2000378633	BIC 55C 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1988549306	BIC 55P 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1964387002	BIC 55P 0620S	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013673056	BIC 58C 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013675291	BIC 59C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013668023	BIC 60C 0320B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU2000378716	BIC 60C 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CU36ZD4	BIC 60C 0320Z	EUR											
Warrant	NL0013668049	BIC 60C 0620B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU366D2	BIC 60C 0620Z	EUR											
Warrant	NL0013667991	BIC 60C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1988549058	BIC 60C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU36MW2	BIC 60C 1219Z	EUR											
Warrant	LU1964386293	BIC 60P 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU15QL0	BIC 60P 0320Z	EUR											
Warrant	LU1964387424	BIC 60P 0620S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CU16FZ1	BIC 60P 0620Z	EUR											
Warrant	LU1964385642	BIC 60P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU15QK2	BIC 60P 1219Z	EUR											
Warrant	NL0013671381	BIC 61C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013676497	BIC 62C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013668007	BIC 63C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013677677	BIC 64C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013668031	BIC 65C 0320B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1988549215	BIC 65C 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU351M5	BIC 65C 0320Z	EUR											
Warrant	NL0013674252	BIC 65C 0620B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU6MTW7	BIC 65C 0620Z	EUR											
Warrant	NL0013668015	BIC 65C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1964845074	BIC 65C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU351L7	BIC 65C 1219Z	EUR											
Warrant	LU1921627268	BIC 65P 0320S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1937534771	BIC 65P 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013919228	BIC 66C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013664261	BIC 68C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013659709	BIC 70C 0320B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1964845231	BIC 70C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU143X3	BIC 70C 0320Z	EUR											
Warrant	NL0013919236	BIC 70C 0620B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013350770	BIC 70C 0620B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1964845405	BIC 70C 0620S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU351P8	BIC 70C 0620Z	EUR											
Warrant	NL0013349053	BIC 70C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU143V7	BIC 70C 1219Z	EUR											
Warrant	LU1921627342	BIC 70P 0320S	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013662760	BIC 72C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013659717	BIC 75C 0320B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU34858	BIC 75C 0320Z	EUR											
Warrant	LU1964845587	BIC 75C 0620S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU6MPN4	BIC 75C 0620Z	EUR											
Warrant	NL0013344427	BIC 75C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946384697	BIC 75C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU143W5	BIC 75C 1219Z	EUR											
Warrant	NL0013661150	BIC 78C 0320B	EUR	0,03	0,03	0,03			0,03					
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	0,10	0,10	0,10			0,10					
Warrant	DE000CU13P27	BIC 80C 0320Z	EUR											
Warrant	NL0013350788	BIC 80C 0620B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU16FY4	BIC 80C 0620Z	EUR											
Warrant	NL0013334493	BIC 80C 1219B	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	DE000CU12UA2	BIC 80C 1219Z	EUR											
Warrant	NL0013345671	BIC 85C 0320B	EUR											
Warrant	DE000CU348T6	BIC 85C 0320Z	EUR											
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	NL0013256035	BIC 90C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82VF5	BIC 90C 1219Z	EUR											
Warrant	NL0013261670	BIC 95C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921627185	BIC 100C 0320S	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	DE000CU364Z0	BIC 38.09TCIOPENZ	EUR											
Warrant	DE000CU350K1	BIC 42.18TCIOPENZ	EUR											
Warrant	DE000CU14YV0	BIC 47.06TCIOPENZ	EUR											
Warrant	DE000CJ3VZ60	BIC 49.57TCIOPENZ	EUR											
Warrant	DE000CJ3VPM9	BIC 54.78TCIOPENZ	EUR											
Warrant	DE000CU6MLN3	BIC 59.78TCIOPENZ	EUR											
Warrant	LU2000427943	BIDU 80TCIOPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	LU2000177498	BIDU 84TL OPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	LU2024177102	BIDU 85TCIOPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	LU2000354881	BIDU 90P 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU2000428081	BIDU 90TCIOPENS	EUR											
Warrant	LU1988811045	BIDU 95C 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU2000354964	BIDU 95P 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU2000354709	BIDU 95P 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU2013366195	BIDU 100C 0320S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU2000354535	BIDU 100C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1964289760	BIDU 100P 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1964289174	BIDU 100P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU2013366435	BIDU 105C 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1988475429	BIDU 105C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1964289844	BIDU 105P 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1964289257	BIDU 105P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU2013366518	BIDU 110C 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1988475775	BIDU 110C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1964289927	BIDU 110P 0320S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1964289331	BIDU 110P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU2024177367	BIDU 110TPIOPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	LU2000178033	BIDU 114TS OPENS	EUR	1,66	1,66	1,66			1,66					
Warrant	LU2013366781	BIDU 115C 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1964288879	BIDU 115C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU2013367326	BIDU 115P 0320S	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1988475932	BIDU 115P 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU2013367169	BIDU 120C 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1946367171	BIDU 120P 0320S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU2000428248	BIDU 120TPIOPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1964289414	BIDU 130C 0320S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2024177524	BIDU 130TPIOPENS	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1946129589	BIDU 180C 0320S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU13W84	BIDU 85.2TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	LU2000177654	BIDU 94.5TL OPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	LU2000757570	BIDU 118.8TS OPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	LU2013166934	BIDU 123.5TS OPENS	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CU36AH8	BIDU 65.31TCIOPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	LU2000177225	BIDU 78.75TL OPENS	EUR	2,26	2,26	2,26			2,26					
Warrant	LU2000177571	BIDU 89.25TL OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	LU2013368993	BIIBO 195C 0320S	EUR	9,76	9,77	9,61	101556,00	2	9,61	10400				
Warrant	LU2013369884	BIIBO 195P 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU2013369298	BIIBO 210C 0320S	EUR	8,40	8,40	8,40			8,40					
Warrant	LU2013369454	BIIBO 225C 0320S	EUR	7,39	7,40	7,24	150858,00	4	7,24	20400				
Warrant	LU2013369611	BIIBO 240C 0320S	EUR	6,15	6,15	6,15			6,15					
Warrant	LU1964293283	BIIBO 240C 1219S	EUR	5,39	5,39	5,39			5,39					
Warrant	LU1988476401	BIIBO 240P 0620S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1964293523	BIIBO 255C 0320S	EUR	5,15	5,15	5,15			5,15					
Warrant	LU1964293879	BIIBO 255C 0620S	EUR	5,67	5,67	5,67			5,67					
Warrant	LU1946443535	BIIBO 255C 1219S	EUR	4,20	4,20	4,20			4,20					
Warrant	LU2013370031	BIIBO 255P 0320S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1937395710	BIIBO 270C 0320S	EUR	4,23	4,23	4,23			4,23					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1964293952	BIIBO 270C 0620S	EUR	4,82	4,82	4,82			4,82					
Warrant	LU1921266653	BIIBO 275P 0320S	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1964294091	BIIBO 285C 0620S	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CJ5EWG8	BIOX 60C 1219Z	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921589740	BIOX 65P 0320S	EUR											
Warrant	LU1964341272	BIOX 65P 0620S	EUR											
Warrant	LU1910477022	BIOX 65P 1219S	EUR											
Warrant	LU1910309662	BIOX 70C 1219S	EUR											
Warrant	DE000CJ5E0U0	BIOX 70C 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921589823	BIOX 70P 0320S	EUR											
Warrant	LU1964341603	BIOX 70P 0620S	EUR											
Warrant	LU1921589153	BIOX 70P 1219S	EUR											
Warrant	LU2013399790	BIOX 75C 0320S	EUR											
Warrant	LU1910309746	BIOX 75C 1219S	EUR											
Warrant	DE000CU38KD2	BIOX 75C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937529771	BIOX 75P 0320S	EUR											
Warrant	LU1937529425	BIOX 75P 1219S	EUR											
Warrant	LU1921589237	BIOX 80C 0320S	EUR											
Warrant	DE000CJ81QD2	BIOX 80C 0320Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1964338484	BIOX 80C 0620S	EUR											
Warrant	DE000CU13RW0	BIOX 80C 0620Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1910309829	BIOX 80C 1219S	EUR											
Warrant	DE000CJ800C7	BIOX 80C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU2013399956	BIOX 80P 0320S	EUR											
Warrant	LU1964338054	BIOX 80P 1219S	EUR											
Warrant	LU1921589310	BIOX 85C 0320S	EUR											
Warrant	LU1964338997	BIOX 85C 0620S	EUR											
Warrant	DE000CU35VC7	BIOX 90C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1964339458	BIOX 90C 0620S	EUR											
Warrant	DE000CU6MR99	BIOX 90C 0620Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ83Y25	BIOX 90C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1964339888	BIOX 95C 0620S	EUR											
Warrant	LU1477409640	BIOX 135TCIOPENS	EUR											
Warrant	LU1937295761	BIOX 64.8TL OPENS	EUR											
Warrant	DE000C28XG88	BIOX 30.88TCIOPENZ	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CR5UJA4	BIOX 35.18TCIOPENZ	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CJ5DB76	BIOX 41.47TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CD5PMY4	BIOX 45.62TCIOPENZ	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CJ82XG9	BIOX 52.76TCIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5E108	BIOX 57.85TCIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ80RT8	BIOX 63.09TCIOPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU38035	BIOX 68.17TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CV5YYU7	BIOX 79.22TCIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1964290693	BKAMC 28C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1964290347	BKAMC 28C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921031859	BKAMC 28P 0320S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1969062071	BKAMC 28P 0620S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA3WRX9	BKAMC 28TCIOPENC	EUR											
Warrant	DE000KA3WTH8	BKAMC 28TCIOPENC	EUR											
Warrant	LU1937385919	BKAMC 30C 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1964290859	BKAMC 30C 0620S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU2000882980	BKAMC 30C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921263718	BKAMC 30P 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU2000883012	BKAMC 30P 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP91GX7	BKAMC 30TCIOPENC	EUR											
Warrant	DE000KA3X7P6	BKAMC 31TCIOPENC	EUR											
Warrant	DE000KA2V1R8	BKAMC 31TCIOPENC	EUR											
Warrant	LU1910376695	BKAMC 32C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ58VW5	BKAMC 33TCIOPENC	EUR											
Warrant	DE000CP7FRK5	BKAMC 33TCIOPENC	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ58R59	BKAMC 33TCIOPENC	EUR											
Warrant	LU1964291071	BKAMC 34C 0620S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ1QYY1	BKAMC 34TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ29602	BKAMC 34TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ1QYB9	BKAMC 34TCIOPENC	EUR											
Warrant	LU2013367672	BKAMC 35C 0320S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ29DY0	BKAMC 35TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ29DL7	BKAMC 35TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ29DM5	BKAMC 36TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ29DZ7	BKAMC 36TCIOPENC	EUR	0,43	0,43	0,43			0,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KASHR27	BKAMC 37TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ4GY49	BKAMC 37TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ4GYF5	BKAMC 37TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ4GY56	BKAMC 38TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ4GYG3	BKAMC 38TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5CQ13	BKSCT 1.09TCIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ82U50	BKSCT 1.72TCIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	LU2000405626	BMW 50TCIOPENS	EUR	1,91	1,91	1,91			1,91					
Warrant	LU2000411608	BMW 52TL OPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1968997822	BMW 54TCIOPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP841K6	BMW 55TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP84013	BMW 55TCIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP84257	BMW 59P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCORHG7	BMW 60C 0320T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CU36Y93	BMW 60C 0320T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOXMM3	BMW 60C 0620T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU36ZAO	BMW 60C 0620Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCORHC6	BMW 60C 1219T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CU36W53	BMW 60C 1219Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCORHJ1	BMW 60P 0320T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013349079	BMW 60P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCORHF9	BMW 60P 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CW41LW0	BMW 60TCIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	LU2013272708	BMW 60TCIOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013668056	BMW 65C 0320B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU354R8	BMW 65C 0320Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6Q4C2	BMW 65C 0620C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU6MMM37	BMW 65C 0620Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013675309	BMW 65C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP842M0	BMW 65C 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCORHD4	BMW 65C 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU135W1	BMW 65C 1219Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6Q4E8	BMW 65C 1220C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP842R9	BMW 69P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013668064	BMW 70C 0320B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6Q4A6	BMW 70C 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCORHH5	BMW 70C 0320T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU13N77	BMW 70C 0320Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU13X42	BMW 70C 0620Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013659725	BMW 70C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6Q391	BMW 70C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCORHE2	BMW 70C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ80N70	BMW 70C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU346K9	BMW 75C 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6Q4D0	BMW 75C 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU6MTP1	BMW 75C 0620Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013344435	BMW 75C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP842N8	BMW 75C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU13EVO	BMW 75C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6Q4B4	BMW 80C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ81QC4	BMW 80C 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13U94	BMW 80C 0620Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5CCC3	BMW 80C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6Q4F5	BMW 80C 1220C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6Q2W4	BMW 80TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP6Q128	BMW 80TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	LU2013272880	BMW 80TPIOPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CU36T41	BMW 39.99TCIOPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ5D9T4	BMW 44.95TCIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ82XE4	BMW 50.89TCIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CN423T4	BMW 55.85TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU38U53	BMW 60.93TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU6NEE5	BMW 65.93TCIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU38266	BNP 26SWT1219Z	EUR	6,63	6,63	6,63			6,63					
Warrant	DE000CP4K4R8	BNP 28P 0620C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6P5B2	BNP 28P 1220C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1988601073	BNP 28SWT1119S	EUR	9,13	9,13	9,13			9,13					
Warrant	NL0013250129	BNP 29P 1220B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU36G04	BNP 29TL 1219Z	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP4KCH0	BNP 30P 0320C	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	NL0013668155	BNP 30P 0620B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KA3WT20	BNP 30P 0620C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOU571	BNP 30P 0920T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013252901	BNP 30P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4KCG2	BNP 30P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP98L74	BNP 30P 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOU5C9	BNP 30P 1220T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1964785403	BNP 30P 1221S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1964786476	BNP 30P 1222S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CU6MXY5	BNP 30SWT0120Z	EUR	9,38	9,38	9,38			9,38					
Warrant	LU2024186194	BNP 30SWT0220S	EUR	9,09	9,09	9,09			9,09					
Warrant	DE000UCO2208	BNP 30SWT0320T	EUR	4,08	4,08	4,08			4,08					
Warrant	LU1988601156	BNP 30SWT1119S	EUR	9,13	9,13	9,13			9,13					
Warrant	DE000CU38274	BNP 30SWT1219Z	EUR	9,39	9,39	9,39			9,39					
Warrant	DE000CU36828	BNP 31P 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU145G9	BNP 31P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU36LP8	BNP 31TL 1219Z	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP4K456	BNP 32P 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6P5A4	BNP 32P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6P5C0	BNP 32P 1220C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1988601230	BNP 32SWT1119S	EUR	9,94	9,94	9,94			9,94					
Warrant	DE000KA2WZR6	BNP 32TCIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000KA2WWG6	BNP 32TL 1219C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CU36UK0	BNP 33P 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU36BY1	BNP 33P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU36G12	BNP 33TL 1219Z	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP28281	BNP 34P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP85333	BNP 34P 0620C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP28273	BNP 34P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP85358	BNP 34P 1220C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU6MX22	BNP 34SWT0120Z	EUR	9,56	9,56	9,56			9,56					
Warrant	LU2024185972	BNP 34SWT0220S	EUR	9,38	9,38	9,38			9,38					
Warrant	LU1988601404	BNP 34SWT1119S	EUR	9,94	9,94	9,94			9,94					
Warrant	LU1988601313	BNP 34SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU38282	BNP 34SWT1219Z	EUR	9,66	9,66	9,66			9,66					
Warrant	DE000KA2UJY0	BNP 34TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP4JK36	BNP 34TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000KA2VCB1	BNP 34TL 1219C	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0013337744	BNP 35P 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCORHY0	BNP 35P 0320T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ81962	BNP 35P 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013350820	BNP 35P 0620B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOYL86	BNP 35P 0620T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU14SH7	BNP 35P 0620Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013062771	BNP 35P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CCM2	BNP 35P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013062797	BNP 35P 1220B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1964784851	BNP 35P 1220S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1521374436	BNP 35P 1221S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOYD14	BNP 35SWT0320T	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000KA2WWH4	BNP 35TL 1219C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1964231333	BNP 35TL 1219S	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CU36G20	BNP 35TL 1219Z	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOYLA8	BNP 36C 0620T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UCOF9F3	BNP 36C 1219T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP17X45	BNP 36P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4K4T4	BNP 36P 0620C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP27178	BNP 36P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOEQ70	BNP 36P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6P5D8	BNP 36P 1220C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP29YC4	BNP 36TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1964796277	BNP 36TCIOPENS	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1876856482	BNP 36TCIOPENS	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000KA2VCC9	BNP 36TL 1219C	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013668072	BNP 37P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4JL19	BNP 37TCIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP4KAB7	BNP 37TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP4K2P4	BNP 37TCIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1860145884	BNP 37TCIOPENS	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000KA2VCD7	BNP 37TL 1219C	EUR	1,00	1,00	1,00			1,00					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1964231507	BNP 37TL 1219S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CU36G38	BNP 37TL 1219Z	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCORHS2	BNP 38C 0320T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP4K4N7	BNP 38C 0620C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOU4X8	BNP 38C 0620T	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOEW15	BNP 38C 1219T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP6P450	BNP 38C 1220C	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013339716	BNP 38P 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP28299	BNP 38P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU36UL8	BNP 38P 0320Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013678600	BNP 38P 0620B	EUR											
Warrant	DE000CP6RPY7	BNP 38P 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013259468	BNP 38P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP17X37	BNP 38P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCORHQ6	BNP 38P 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU35R85	BNP 38P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP85341	BNP 38P 1220C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC6MX00	BNP 38SWT0120Z	EUR	9,06	9,06	9,06			9,06					
Warrant	LU2024185899	BNP 38SWT0220S	EUR	8,73	8,73	8,73			8,73					
Warrant	LU1988601586	BNP 38SWT1119S	EUR	9,92	9,92	9,92			9,92					
Warrant	DE000CP4K2R2	BNP 38TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP5HLK8	BNP 38TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1964796434	BNP 38TCIOPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000KA2VCE5	BNP 38TL 1219C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1964231689	BNP 38TL 1219S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UCORHK9	BNP 39C 1219T	EUR	1,60	1,60	1,60			1,60					
Warrant	NL0013668080	BNP 39P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4LCT3	BNP 39TCIOPENC	EUR	0,99	0,99	0,93	990,00	1	0,93	1000				
Warrant	DE000KA3WV40	BNP 39TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP4LDQ7	BNP 39TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000KA3WVL6	BNP 39TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1896454227	BNP 39TCIOPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000KA3WUX3	BNP 39TL 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1988776115	BNP 39TL 1219S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CU37EA3	BNP 39TL 1219Z	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013668098	BNP 40C 0320B	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP4JMS8	BNP 40C 0320C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1988514938	BNP 40C 0320S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCORHT0	BNP 40C 0320T	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0013350804	BNP 40C 0620B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP98L58	BNP 40C 0620C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1964372822	BNP 40C 0620S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOU4Y6	BNP 40C 0620T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOU548	BNP 40C 0920T	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0013250111	BNP 40C 1219B	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP4JMR0	BNP 40C 1219C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOEW23	BNP 40C 1219T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU36PX3	BNP 40C 1219Z	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP98L66	BNP 40C 1220C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOU597	BNP 40C 1220T	EUR	1,44	1,44	1,44			1,44					
Warrant	NL0013337751	BNP 40P 0320B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP10SS4	BNP 40P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCORHZ7	BNP 40P 0320T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ81QF7	BNP 40P 0320Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013677727	BNP 40P 0620B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP85325	BNP 40P 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1964376492	BNP 40P 0620S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOU522	BNP 40P 0620T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU13RX8	BNP 40P 0620Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOU589	BNP 40P 0920T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC6MZR4	BNP 40P 0920Z	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0012814131	BNP 40P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP27186	BNP 40P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOEQ88	BNP 40P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5E0V8	BNP 40P 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP77FS3	BNP 40P 1220C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOU5D7	BNP 40P 1220T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOZ216	BNP 40SWT0320T	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000KA3YAG6	BNP 40TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP6QM74	BNP 40TCIOPENC	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	DE000KA3YBE9	BNP 40TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP6QML3	BNP 40TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	LU2000136387	BNP 40TCIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000KA5HN05	BNP 40TL 0320C	EUR	0,73	0,73	0,70	725,00	2	0,70	1000				
Warrant	DE000KA31V7	BNP 40TL 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU2000465364	BNP 40TL 1219S	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0013668106	BNP 41C 0320B	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CU36PY1	BNP 41C 0320Z	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013346919	BNP 41C 1219B	EUR											
Warrant	LU1910379798	BNP 41C 1219S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCORHL7	BNP 41C 1219T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CU6MCS1	BNP 41C 1219Z	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1921590599	BNP 41P 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013673064	BNP 41P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000KA3YJIM5	BNP 41TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000KA3YKT8	BNP 41TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1937362629	BNP 41TCIOPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	LU2000244603	BNP 41TCIOPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000KA3YHK3	BNP 41TL 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU2000257092	BNP 41TL 1219S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CU38AV5	BNP 41TL 1219Z	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013350796	BNP 42C 0320B	EUR	1,16	1,18	1,16	2,32	1	1,18	2				
Warrant	DE000CP6P443	BNP 42C 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1964371006	BNP 42C 0320S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCORHU8	BNP 42C 0320T	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0013668148	BNP 42C 0620B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP4K4P2	BNP 42C 0620C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1964373473	BNP 42C 0620S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOU4Z3	BNP 42C 0620T	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013252893	BNP 42C 1219B	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP6PU75	BNP 42C 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1896086086	BNP 42C 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC0EW31	BNP 42C 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU14SE4	BNP 42C 1219Z	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP6P468	BNP 42C 1220C	EUR	0,60	0,60	0,59	600,00	1	0,59	1000				
Warrant	NL0013919251	BNP 42P 0320B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP280A8	BNP 42P 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1937842596	BNP 42P 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013676547	BNP 42P 0620B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP862A3	BNP 42P 0620C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013342512	BNP 42P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7YXK3	BNP 42P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCORHR4	BNP 42P 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU35R93	BNP 42P 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP862B1	BNP 42P 1220C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA5GDT5	BNP 42TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000KA5GCL4	BNP 42TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA5HN13	BNP 42TL 0320C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA5F823	BNP 42TL 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU2013282509	BNP 42TL 1219S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000KA2VUV1	BNP 42TPIOPENC	EUR											
Warrant	DE000KA2VGH8	BNP 42TPIOPENC	EUR											
Warrant	DE000KA2VCG0	BNP 42TS 1219C	EUR											
Warrant	NL0013668114	BNP 43C 0320B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1964371428	BNP 43C 0320S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CU35CP9	BNP 43C 0320Z	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013346927	BNP 43C 1219B	EUR											
Warrant	LU1896367254	BNP 43C 1219S	EUR	0,96	0,96	0,88			0,88					
Warrant	DE000UCORHM5	BNP 43C 1219T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU38KE0	BNP 43C 1219Z	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013676539	BNP 43P 0320B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1937842679	BNP 43P 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013677685	BNP 43P 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA5GDU3	BNP 43TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000KA5GCM2	BNP 43TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	LU2013411322	BNP 43TCIOPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000KA5HN21	BNP 43TL 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000KA5GBJO	BNP 43TL 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU2013370544	BNP 43TL 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CU6MKA2	BNP 43TL 1219Z	EUR	0,41	0,41	0,41			0,41					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013668122	BNP 44C 0320B	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP28257	BNP 44C 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1937361654	BNP 44C 0320S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCORHV6	BNP 44C 0320T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP853Y2	BNP 44C 0620C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1964373804	BNP 44C 0620S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOU506	BNP 44C 0620T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CU15513	BNP 44C 0620Z	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013344450	BNP 44C 1219B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP28240	BNP 44C 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1877115334	BNP 44C 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOEW49	BNP 44C 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU145F1	BNP 44C 1219Z	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP85309	BNP 44C 1220C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP1D5T2	BNP 44P 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937842752	BNP 44P 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU38VH0	BNP 44P 0320Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP92Q54	BNP 44P 0620C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU6MWQ3	BNP 44P 0620Z	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013676513	BNP 44P 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP86190	BNP 44P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790369323	BNP 44P 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOEQ96	BNP 44P 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ83329	BNP 44P 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP867Y2	BNP 44P 1220C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000KA5GLQ4	BNP 44TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000KA5GKW4	BNP 44TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	LU2013411678	BNP 44TCIOPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000KA5HN39	BNP 44TL 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000KA5GF06	BNP 44TL 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU2013371278	BNP 44TL 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013337728	BNP 45C 0320B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP27145	BNP 45C 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921128002	BNP 45C 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5FAG1	BNP 45C 0320Z	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013350812	BNP 45C 0620B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1964782053	BNP 45C 0620S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOU555	BNP 45C 0920T	EUR	0,76	0,77	0,76	4,53	3	0,77	6				
Warrant	NL0013077738	BNP 45C 1219B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP18QW1	BNP 45C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU2000885496	BNP 45C 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCORHN3	BNP 45C 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU38KF7	BNP 45C 1219Z	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013062789	BNP 45C 1220B	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1964782996	BNP 45C 1220S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOU5A3	BNP 45C 1220T	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1964785072	BNP 45C 1221S	EUR	1,07	1,08	1,07	2,14	1	1,08	2				
Warrant	LU1964785668	BNP 45C 1222S	EUR	1,32	1,32	1,25	2,64	1	1,25	2				
Warrant	LU1937842836	BNP 45P 0320S	EUR	0,46	0,46	0,42	4600,00	1	0,42	10000				
Warrant	DE000UCORI09	BNP 45P 0320T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOU530	BNP 45P 0620T	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013341027	BNP 45P 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU2000885652	BNP 45P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOZB80	BNP 45SWT0320T	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000KA5GQB5	BNP 45TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000KA5GPK8	BNP 45TCIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000KA5HN47	BNP 45TL 0320C	EUR	0,16	0,20	0,16	194,00	2	0,20	1200				
Warrant	DE000KA5GNG1	BNP 45TL 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU2013424572	BNP 45TL 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU6MVU7	BNP 45TL 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013668130	BNP 46C 0320B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP84716	BNP 46C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921128267	BNP 46C 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCORHW4	BNP 46C 0320T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP4K4Q0	BNP 46C 0620C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOU514	BNP 46C 0620T	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013344468	BNP 46C 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP6PU83	BNP 46C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1877011632	BNP 46C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOEWS6	BNP 46C 1219T	EUR	0,22	0,22	0,22			0,22					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5DC67	BNP 46C 1219Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6P476	BNP 46C 1220C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013677701	BNP 46P 0320B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP92QR6	BNP 46P 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1937842919	BNP 46P 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KASHTH4	BNP 46P 0620C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ7Y160	BNP 46P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0SPE3	BNP 46P 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU6MM45	BNP 46P 1219Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KASHBJ8	BNP 46P 1220C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000KASHDU1	BNP 46T CIO PENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KASHEW5	BNP 46T CIO PENC	EUR	0,27	0,27	0,27			0,27					
Warrant	LU2024177284	BNP 46T CIO PENS	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KASHN54	BNP 46TL 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KASGU49	BNP 46TL 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2013285353	BNP 46TL 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013675317	BNP 47C 0320B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU346L7	BNP 47C 0320Z	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013347842	BNP 47C 1219B	EUR	0,31	0,31	0,31	930,00	1	0,31	3000				
Warrant	DE000UCORHP8	BNP 47C 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU38KG5	BNP 47C 1219Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KASG724	BNP 47TL 1219C	EUR											
Warrant	NL0013341035	BNP 48C 0320B	EUR	0,48	0,48	0,42	1890,00	2	0,43	4200				
Warrant	DE000CP17FF1	BNP 48C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921128770	BNP 48C 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCORHX2	BNP 48C 0320T	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013677719	BNP 48C 0620B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP85329	BNP 48C 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOXMQ4	BNP 48C 0620T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU15521	BNP 48C 0620Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013062763	BNP 48C 1219B	EUR	0,21	0,21	0,18	395,00	3	0,21	2000				
Warrant	NL0013919244	BNP 48C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP17FE4	BNP 48C 1219C	EUR	0,10	0,11	0,10	20000,00	2	0,11	200000				
Warrant	DE000UCOFKA9	BNP 48C 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ83Y33	BNP 48C 1219Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP85317	BNP 48C 1220C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP1DSU0	BNP 48P 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ4FZF4	BNP 48P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOZ7Z1	BNP 48P 1219T	EUR	0,44	0,48	0,44			0,48					
Warrant	DE000CU6MWN0	BNP 48P 1219Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013676521	BNP 49C 0320B	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013676505	BNP 49C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOXMN1	BNP 49C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU38KH3	BNP 49C 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KA3YP61	BNP 49TS 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU2000257415	BNP 49TS 1219S	EUR											
Warrant	DE000CU36G87	BNP 49TS 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013337736	BNP 50C 0320B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP853X4	BNP 50C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU2013400127	BNP 50C 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOXMP6	BNP 50C 0320T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5E165	BNP 50C 0320Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013665334	BNP 50C 0620B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7F0C2	BNP 50C 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1968945276	BNP 50C 0620S	EUR	0,36	0,36	0,28	1980,00	1	0,28	5500				
Warrant	DE000UCOXMR2	BNP 50C 0620T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU6MM52	BNP 50C 0620Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOU563	BNP 50C 0920T	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013333511	BNP 50C 1219B	EUR	0,08	0,10	0,08	980,00	2	0,10	11000				
Warrant	DE000CP7FWR0	BNP 50C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1452132829	BNP 50C 1219S	EUR											
Warrant	DE000UC01IQ3	BNP 50C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3YHU3	BNP 50C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013339724	BNP 50C 1220B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP7FPG7	BNP 50C 1220C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1964784349	BNP 50C 1220S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOU5B1	BNP 50C 1220T	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1964785239	BNP 50C 1221S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1964785825	BNP 50C 1222S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU2013400630	BNP 50P 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	DE000UC02836	BNP 50P 0320T	EUR	0,90	0,95	0,90			0,95					
Warrant	DE000UC02851	BNP 50P 0620T	EUR	1,39	1,46	1,39			1,46					
Warrant	DE000CQ29J14	BNP 50P 1219C	EUR											
Warrant	LU2000885736	BNP 50P 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC02802	BNP 50P 1219T	EUR	0,70	0,76	0,70			0,76					
Warrant	DE000KA3YKU6	BNP 50TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA5HUV3	BNP 50TS 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA3YHM9	BNP 50TS 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU2000257506	BNP 50TS 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013677693	BNP 51C 0320B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013920721	BNP 51C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC027Y4	BNP 51C 1219T	EUR	0,11	0,11	0,08			0,08					
Warrant	DE000CU38KJ9	BNP 51C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA5GLR2	BNP 51TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000KA5GKX2	BNP 51TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	LU2000244942	BNP 51TPIOPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000KA5HN62	BNP 51TS 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000KA5GJ28	BNP 51TS 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU2000295183	BNP 51TS 1219S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU38AW3	BNP 51TS 1219Z	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013342520	BNP 52C 0320B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP1DSQ8	BNP 52C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC02810	BNP 52C 0320T	EUR	0,22	0,22	0,20			0,20					
Warrant	DE000CU346M5	BNP 52C 0320Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP86166	BNP 52C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC02844	BNP 52C 0620T	EUR	0,23	0,23	0,21			0,21					
Warrant	DE000CU38KK7	BNP 52C 0620Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU6MZP8	BNP 52C 0920Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013341019	BNP 52C 1219B	EUR	0,06	0,06	0,04	2500,00	3	0,04	50000				
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	0,04	0,04	0,04			0,04					
Warrant	DE000CP86174	BNP 52C 1220C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA3YR44	BNP 52TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KA3YQ60	BNP 52TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	LU2000245089	BNP 52TPIOPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000KA5HN70	BNP 52TS 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000KA3YP79	BNP 52TS 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU2013372599	BNP 52TS 1219S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CU38QF4	BNP 53C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA5HEX3	BNP 53TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KA5H0V9	BNP 53TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	LU2000341391	BNP 53TPIOPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1921064439	BNP 53TPIOPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA5HN88	BNP 53TS 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000KA5G706	BNP 53TS 1219C	EUR	0,68	0,68	0,65	226,44	1	0,65	333				
Warrant	LU2013285510	BNP 53TS 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP18CV3	BNP 54C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC02828	BNP 54C 0320T	EUR	0,14	0,14	0,12			0,12					
Warrant	DE000CJ82QW0	BNP 54C 0320Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU6MM60	BNP 54C 0620Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP18CU5	BNP 54C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP867X4	BNP 54C 1220C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA5GLS0	BNP 54TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP1DQ13	BNP 54TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP1DMS7	BNP 54TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000KA5GKY0	BNP 54TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921206329	BNP 54TPIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	LU2013189985	BNP 54TPIOPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000KA5HN96	BNP 54TS 0320C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA3YWM8	BNP 54TS 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU2013285783	BNP 54TS 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CU38AX1	BNP 54TS 1219Z	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013341043	BNP 55C 0320B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU2013400473	BNP 55C 0320S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012950661	BNP 55C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VV80	BNP 55C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DMT5	BNP 55TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	LU2013190132	BNP 55TPIOPENS	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP1DSR6	BNP 56C 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	DE000CU38QG2	BNP 56C 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU6MM78	BNP 56C 0620Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU6MZQ6	BNP 56C 0920Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ594V7	BNP 56C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA5HBH2	BNP 56C 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA5GWT5	BNP 56TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ9KXW3	BNP 56TPIOPENC	EUR	0,34	0,38	0,34	444,96	2	0,35	1236				
Warrant	DE000KA5GV14	BNP 56TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	LU2013190306	BNP 56TPIOPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000KA5HPA7	BNP 56TS 0320C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000KA5GU56	BNP 56TS 1219C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ833Y2	BNP 57C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU2024177797	BNP 57TPIOPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CU12H35	BNP 58C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU6MWP5	BNP 58C 0620Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7Y111	BNP 58C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2024177953	BNP 58TPIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	LU2024178175	BNP 59TPIOPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CU38UL4	BNP 59TS 1219Z	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP1DYC6	BNP 60C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU6M5B5	BNP 60C 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU6M5C3	BNP 60C 0620Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NU0012951347	BNP 60C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452133041	BNP 60C 1219S	EUR											
Warrant	DE000CJ3UZ22	BNP 60C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493184706	BNP 60C 1220S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1493184961	BNP 60C 1221S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1493185349	BNP 60C 1222S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ7XUT2	BNP 64C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521372497	BNP 64C 1220S	EUR	0,08	0,08	0,08			0,08					
Warrant	NU0012804751	BNP 65C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UZ04	BNP 65C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521374196	BNP 65C 1221S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1521375672	BNP 65C 1222S	EUR	0,38	0,38	0,38			0,38					
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	0,22	0,22	0,22			0,22					
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	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CYK0	BNP 25.5TL OPENZ	EUR	4,29	4,29	4,29			4,29					
Warrant	LU1964443276	BNP 37.5TLCIOPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CU37D22	BNP 39.6TL OPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1964357609	BNP 41.5C 1219S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU2013299651	BNP 41.6TL OPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1964358086	BNP 42.5C 1219S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1964358599	BNP 43.5C 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1964358912	BNP 44.5C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1964370610	BNP 44.5P 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1815054785	BNP 50.4TL OPENS	EUR	0,09	0,15	0,09			0,15					
Warrant	LU1815059404	BNP 56.7TL OPENS	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CM4MVQ0	BNP 6.47TLCIOPENZ	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CM4LVA6	BNP 11.34TLCIOPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CD09556	BNP 22.74TLCIOPENZ	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CJ5CTE3	BNP 25.75TLCIOPENZ	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CR5TUN6	BNP 27.61TL OPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ82550	BNP 28.32TLCIOPENZ	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CR2UOP6	BNP 30.02TL OPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CK9NKR0	BNP 30.34TLCIOPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ83216	BNP 32.97TLCIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CB6R569	BNP 33.46TL OPENZ	EUR	1,33	1,35	1,33	3990,00	1	1,35	3000				
Warrant	DE000CD5NG80	BNP 34.92TLCIOPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1876981389	BNP 35.36TL OPENS	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CD5NM09	BNP 35.63TL OPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ5EBR9	BNP 37.01TLCIOPENZ	EUR	1,11	1,11	1,10	111,00	1	1,10	100				
Warrant	LU1946166516	BNP 37.44TL OPENS	EUR	2,62	2,62	2,62			2,62					
Warrant	LU185998749	BNP 37.44TL OPENS	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CJ5EGT4	BNP 37.61TL OPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CJ804G0	BNP 39.05TLCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU38D96	BNP 39.42TLCIOPENZ	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	LU1910360004	BNP 39.52TL OPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	LU2000435888	BNP 39.52TL OPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CU6MG92	BNP 41.42TCIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CU38FZ5	BNP 41.59TL OPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CU6MK13	BNP 43.42TCIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU6MH59	BNP 43.57TL OPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	LU2013388322	BNP 43.68TL OPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU6MWB5	BNP 45.42TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU6MVF8	BNP 45.57TL OPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	LU2013332619	BNP 45.76TL OPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU36T66	BNP 48.66TCIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU36T09	BNP 48.97TS OPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	LU2000268453	BNP 49.92TS OPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ82S13	BNP 50.69TCIOPENZ	EUR	0,58	0,58	0,55	841,00	1	0,55	1450				
Warrant	DE000CA31016	BNP 50.96TS OPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	LU2000268610	BNP 51.84TS OPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	LU2013173047	BNP 51.84TS OPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	LU2000478185	BNP 53.76TS OPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1477338526	BNP 54.08TL OPENS	EUR											
Warrant	DE000CJ82SK1	BNP 54.68TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ832G1	BNP 54.94TS OPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	LU2013333187	BNP 55.68TS OPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CU12HB7	BNP 58.58TCIOPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CU6MS07	BNP 58.92TS OPENZ	EUR	2,45	2,45	2,45			2,45					
Warrant	LU2024177870	BOEIN 260TCIOPENS	EUR	7,57	7,57	7,57			7,57					
Warrant	LU1969259024	BOEIN 275P 0620S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP976A1	BOEIN 280P 0121C	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP99LX0	BOEIN 280P 0320C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP7G1S5	BOEIN 280P 0620C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP914M7	BOEIN 280P 0920C	EUR	1,57	1,57	1,57			1,57					
Warrant	LU2024178092	BOEIN 280TCIOPENS	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000UCOVFZ3	BOEIN 300C 0620T	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000UCOVJ19	BOEIN 300C 0620T	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CP7G1Y3	BOEIN 300P 0121C	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP7G1P1	BOEIN 300P 0320C	EUR	1,05	1,11	1,05	798,00	1	1,11	760				
Warrant	LU2013370460	BOEIN 300P 0320S	EUR	1,12	1,18	1,12	672,00	1	1,18	600				
Warrant	DE000UCOQ421	BOEIN 300P 0320T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ82F45	BOEIN 300P 0320Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP86N43	BOEIN 300P 0620C	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1969259453	BOEIN 300P 0620S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CU13RE8	BOEIN 300P 0620Z	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP7G1W7	BOEIN 300P 0920C	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CU37E47	BOEIN 300P 0920Z	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP7G1L0	BOEIN 300P 1219C	EUR	0,29	0,32	0,29	1076,00	2	0,32	3400				
Warrant	LU1988476666	BOEIN 300P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOKWR8	BOEIN 300P 1219T	EUR											
Warrant	DE000CJ82F37	BOEIN 300P 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU2000438551	BOEIN 300TCIOPENS	EUR	3,68	3,68	3,68			3,68					
Warrant	LU2013249474	BOEIN 315TL OPENS	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000KA5HFY8	BOEIN 320C 0320C	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000KA2VP81	BOEIN 320C 0620C	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000KA2VP99	BOEIN 320C 0920C	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CP98AU1	BOEIN 320P 0121C	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CP86N19	BOEIN 320P 0320C	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP7G1T3	BOEIN 320P 0620C	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP97585	BOEIN 320P 0920C	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CP84VB7	BOEIN 320P 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU2013370205	BOEIN 325C 0320S	EUR	3,26	3,26	3,26			3,26					
Warrant	LU1969258216	BOEIN 325C 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1921267891	BOEIN 325P 0320S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1964295817	BOEIN 325P 0620S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1896342422	BOEIN 325P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP914J3	BOEIN 340C 0121C	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CP914E4	BOEIN 340C 0320C	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP914F1	BOEIN 340C 0620C	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CP914G9	BOEIN 340C 0920C	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CP914D6	BOEIN 340C 1219C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP86N84	BOEIN 340P 0121C	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CP7G1Q9	BOEIN 340P 0320C	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CP86N35	BOEIN 340P 0620C	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	DE000CP86N68	BOEIN 340P 0920C	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CP7G1M8	BOEIN 340P 1219C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU2000355425	BOEIN 350C 0320S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOQ405	BOEIN 350C 0320T	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CU35WZ6	BOEIN 350C 0320Z	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU36WT7	BOEIN 350C 0620Z	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1964294927	BOEIN 350C 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOGBN9	BOEIN 350C 1219T	EUR											
Warrant	DE000CU13ND9	BOEIN 350C 1219Z	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921149933	BOEIN 350P 0320S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CU35GQ8	BOEIN 350P 0320Z	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CU6ML61	BOEIN 350P 0620Z	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1921267388	BOEIN 350P 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ83YB6	BOEIN 350P 1219Z	EUR	0,80	0,88	0,78	2046,00	4	0,88	2500				
Warrant	DE000CP97551	BOEIN 360C 0121C	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CP86NRS	BOEIN 360C 0320C	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP97528	BOEIN 360C 0620C	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP97536	BOEIN 360C 0920C	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP86NQ7	BOEIN 360C 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP914N5	BOEIN 360P 0121C	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000CP86N01	BOEIN 360P 0320C	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CP7G1U1	BOEIN 360P 0620C	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CP914L9	BOEIN 360P 0920C	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CP84VA9	BOEIN 360P 1219C	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000KASHEU9	BOEIN 360TPIOPENC	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000KASHD55	BOEIN 360TPIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1946367502	BOEIN 375C 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1964295221	BOEIN 375C 0620S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921150352	BOEIN 375P 0320S	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1937399621	BOEIN 375P 1219S	EUR	1,72	1,72	1,72			1,72					
Warrant	LU2024178506	BOEIN 375TPIOPENS	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CP7G1B1	BOEIN 380C 0121C	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP7G028	BOEIN 380C 0320C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP7G051	BOEIN 380C 0620C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP7G085	BOEIN 380C 0920C	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP7G0W9	BOEIN 380C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP7G1Z0	BOEIN 380P 0121C	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000CP7G1R7	BOEIN 380P 0320C	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CP86N27	BOEIN 380P 0620C	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CP7G1X5	BOEIN 380P 0920C	EUR	5,64	5,73	5,61	562,50	2	5,73	100				
Warrant	DE000CP7G1N6	BOEIN 380P 1219C	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000KASHDT3	BOEIN 380TPIOPENC	EUR	3,30	3,69	3,30	165,00	1	3,69	50				
Warrant	DE000KASHEV7	BOEIN 380TPIOPENC	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000KA2U3Z8	BOEIN 380TPIOPENC	EUR	5,93	5,93	5,93			5,93					
Warrant	LU2013249805	BOEIN 380TS OPENS	EUR	4,83	5,22	4,83	11749,00	2	5,22	2300				
Warrant	DE000CP86NX3	BOEIN 400C 0121C	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP85AF9	BOEIN 400C 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1937535745	BOEIN 400C 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOQ413	BOEIN 400C 0320T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ82159	BOEIN 400C 0320Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP86NS3	BOEIN 400C 0620C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1964295494	BOEIN 400C 0620S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOVJK7	BOEIN 400C 0620T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOVG06	BOEIN 400C 0620T	EUR											
Warrant	DE000CU13Q41	BOEIN 400C 0620Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP86NV7	BOEIN 400C 0920C	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CU37E39	BOEIN 400C 0920Z	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP7G0X7	BOEIN 400C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOFZ37	BOEIN 400C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5CB51	BOEIN 400C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP97593	BOEIN 400P 0121C	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000CP86NZ8	BOEIN 400P 0320C	EUR	5,98	5,98	5,98			5,98					
Warrant	LU1921032402	BOEIN 400P 0320S	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000UCOQ439	BOEIN 400P 0320T	EUR	5,91	5,91	5,91			5,91					
Warrant	DE000CP7G1V9	BOEIN 400P 0620C	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000UCOX4A3	BOEIN 400P 0620T	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000CP97577	BOEIN 400P 0920C	EUR	6,97	6,97	6,97			6,97					
Warrant	DE000CP84U95	BOEIN 400P 1219C	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000UCOG0X4	BOEIN 400P 1219T	EUR											
Warrant	DE000CP7GZNO	BOEIN 400TPIOPENC	EUR	4,76	4,76	4,76			4,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP7GZ47	BOEIN 400TPIOPENC	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000CP86BT6	BOEIN 400TPIOPENC	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000CP90KL6	BOEIN 400TPIOPENC	EUR	7,54	7,54	7,54			7,54					
Warrant	LU2000438981	BOEIN 400TPIOPENS	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000CP914K1	BOEIN 420C 0121C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP7G036	BOEIN 420C 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP7G069	BOEIN 420C 0620C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP914H7	BOEIN 420C 0920C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP7G0V5	BOEIN 420C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86N76	BOEIN 420P 0121C	EUR	8,79	8,79	8,79			8,79					
Warrant	DE000CP86N50	BOEIN 420P 0920C	EUR	8,32	8,32	8,32			8,32					
Warrant	DE000CP851K5	BOEIN 420P 1219C	EUR											
Warrant	DE000CP7GZP5	BOEIN 420TPIOPENC	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000CP7GZ54	BOEIN 420TPIOPENC	EUR	9,38	9,38	9,38			9,38					
Warrant	LU1921267461	BOEIN 425C 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1964295577	BOEIN 425C 0620S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1896342349	BOEIN 425C 1219S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU2000439104	BOEIN 425TPIOPENS	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000CP98AT3	BOEIN 440C 0121C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP85AG7	BOEIN 440C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP86NT1	BOEIN 440C 0620C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP7G093	BOEIN 440C 0920C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP7G0Z2	BOEIN 440C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7HAV4	BOEIN 440TPIOPENC	EUR	8,31	8,31	8,31			8,31					
Warrant	DE000CP7HBL3	BOEIN 440TPIOPENC	EUR	11,30	11,30	11,30			11,30					
Warrant	DE000KA1PPX1	BOEIN 440TPIOPENC	EUR	11,64	11,64	11,64			11,64					
Warrant	LU1921267545	BOEIN 450C 0320S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU345V8	BOEIN 450C 0320Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU385S3	BOEIN 450C 0620Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOFZ45	BOEIN 450C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ80PW6	BOEIN 450C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7G1C9	BOEIN 460C 0121C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP7G044	BOEIN 460C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP7G077	BOEIN 460C 0620C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP86NW5	BOEIN 460C 0920C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP7G002	BOEIN 460C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP85FH4	BOEIN 460TPIOPENC	EUR	10,11	10,11	10,11			10,11					
Warrant	LU1921148968	BOEIN 475C 0320S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86NY1	BOEIN 480C 0121C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP85AH5	BOEIN 480C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP86NU9	BOEIN 480C 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP97544	BOEIN 480C 0920C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP7G010	BOEIN 480C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP97569	BOEIN 500C 0121C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ81PR4	BOEIN 500C 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7G1A3	BOEIN 500C 0920C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ81PQ6	BOEIN 500C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921032311	BOEIN 525C 0320S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921149693	BOEIN 550C 0320S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU2000438049	BOEIN262.STL OPENS	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000CJ818T3	BOFCH 2.9TCIOPENZ	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU35999	BOFCH 1.91TCIOPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU36500	BOFCH 2.41TCIOPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU36B09	BOLLO 3P 0320Z	EUR											
Warrant	DE000CU36B17	BOLLO 3P 0620Z	EUR											
Warrant	DE000CJ5EWI2	BOLLO 3P 1219Z	EUR											
Warrant	LU1969132890	BOLLO 3TCIOPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1946298269	BOLLO 3TCIOPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921590755	BOLLO 4C 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU354T4	BOLLO 4C 0320Z	EUR											
Warrant	LU1964376815	BOLLO 4C 0620S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU365G7	BOLLO 4C 0620Z	EUR											
Warrant	LU1896367841	BOLLO 4C 1219S	EUR	0,12	0,12	0,11			0,11					
Warrant	DE000CJ5EWH6	BOLLO 4C 1219Z	EUR											
Warrant	LU1921590839	BOLLO 4P 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1964377623	BOLLO 4P 0620S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921590672	BOLLO 4P 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU12FC9	BOLLO 4P 1219Z	EUR											
Warrant	LU1937362975	BOLLO 5C 0320S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ83PF5	BOLLO 5C 0320Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ83PE8	BOLLO 5C 1219Z	EUR											
Warrant	DE000CU6MEH0	BOLLO 2.4TCIOPENZ	EUR											
Warrant	DE000CU6MEJ6	BOLLO 2.6TCIOPENZ	EUR											
Warrant	DE000CU6MET5	BOLLO 2.7TL 1219Z	EUR											
Warrant	DE000CD0A624	BOLLO 2.8TCIOPENZ	EUR											
Warrant	DE000CU38092	BOLLO 2.9TL 1219Z	EUR											
Warrant	DE000CU37MR0	BOLLO 3.1TL 1219Z	EUR											
Warrant	DE000CU37MS8	BOLLO 3.3TL 1219Z	EUR											
Warrant	DE000CU346N3	BOLLO 3.5P 0320Z	EUR											
Warrant	DE000CU6MSA5	BOLLO 3.5P 0620Z	EUR											
Warrant	DE000CJ83Y58	BOLLO 3.5P 1219Z	EUR											
Warrant	DE000CU6MZA0	BOLLO 3.5TL 1219Z	EUR											
Warrant	DE000CU6L9D4	BOLLO 3.6C 1219Z	EUR											
Warrant	DE000CU38ZK5	BOLLO 3.8C 1219Z	EUR											
Warrant	DE000CU38KL5	BOLLO 4.2C 1219Z	EUR											
Warrant	DE000CU13PA0	BOLLO 4.5C 0320Z	EUR											
Warrant	DE000CU36W61	BOLLO 4.5C 0620Z	EUR											
Warrant	DE000CJ81QH3	BOLLO 4.5C 1219Z	EUR											
Warrant	LU1969133781	BOLLO 4.5TPIOPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1909880749	BOLLO 4.5TPIOPENS	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ83AL5	BOLLO 5.1TPIOPENZ	EUR											
Warrant	DE000CJ5DQJ6	BOLLO 2.11TCIOPENZ	EUR											
Warrant	LU1452058917	BOLLO 2.74TL OPENS	EUR											
Warrant	DE000CU6MEK4	BOLLO 3.05TCIOPENZ	EUR											
Warrant	LU1968894003	BOLLO 3.15TL OPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1840351545	BOLLO 3.25TCIOPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ82SL9	BOLLO 3.25TCIOPENZ	EUR											
Warrant	DE000CU359D7	BOLLO 4.04TS OPENZ	EUR											
Warrant	DE000CU14C61	BOLLO 4.11TPIOPENZ	EUR											
Warrant	DE000CJ825T8	BOLLO 4.62TPIOPENZ	EUR											
Warrant	DE000CU6MED9	BOLLO2.686TL OPENZ	EUR											
Warrant	DE000CD22UP5	BOLLO2.885TL OPENZ	EUR											
Warrant	DE000CU6MEE7	BOLLO3.187TL OPENZ	EUR											
Warrant	DE000CE4UAC7	BOLLO3.391TL OPENZ	EUR											
Warrant	DE000CJ82EB0	BOLLO4.539TS OPENZ	EUR											
Warrant	DE000CJ83NJ2	BOLLO5.038TS OPENZ	EUR											
Warrant	DE000CU6M047	BON 20TCIOPENZ	EUR											
Warrant	DE000CP6P5W8	BOUYG 22P 0620C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6P5Y4	BOUYG 22P 1220C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6P5U2	BOUYG 24P 0320C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6P5R8	BOUYG 24P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5GWD2	BOUYG 24TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP5GVR4	BOUYG 24TCIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CU365H5	BOUYG 25P 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5EWL8	BOUYG 25P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU369H7	BOUYG 25TL 1219Z	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP6P5X6	BOUYG 26P 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6P5S6	BOUYG 26P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA2WYJ6	BOUYG 26TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000KA2UIZ7	BOUYG 26TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CX49LR1	BOUYG 26TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP17RN0	BOUYG 26TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000KA2VCN6	BOUYG 26TL 1219C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000KA2VCP1	BOUYG 27TL 1219C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CU369J3	BOUYG 27TL 1219Z	EUR	1,11	1,12	1,11	61,05	1	1,12	55				
Warrant	DE000CP6P5V0	BOUYG 28P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013261837	BOUYG 28P 1219B	EUR											
Warrant	DE000CP6P5T4	BOUYG 28P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6P5Z1	BOUYG 28P 1220C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP17F62	BOUYG 28TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP17KH7	BOUYG 28TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1946298699	BOUYG 28TCIOPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1789880421	BOUYG 28TCIOPENS	EUR											
Warrant	DE000KA2VCC9	BOUYG 28TL 1219C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP5G3A1	BOUYG 29TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000KA2VCR7	BOUYG 29TL 1219C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU369K1	BOUYG 29TL 1219Z	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP6Q3G5	BOUYG 30C 0320C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCORJ33	BOUYG 30C 0320T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP6P5J5	BOUYG 30C 0620C	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	LU1964342080	BOUYG 30C 0620S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCOUSE5	BOUYG 30C 0620T	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOUSH8	BOUYG 30C 0920T	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0013252935	BOUYG 30C 1219B	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP6P5F3	BOUYG 30C 1219C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP6P5L1	BOUYG 30C 1220C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOU5K2	BOUYG 30C 1220T	EUR	1,68	1,68	1,68			1,68					
Warrant	NL0013349087	BOUYG 30P 0320B	EUR	0,10	0,10	0,10	2000,00	1	0,10	20000				
Warrant	LU1921591480	BOUYG 30P 0320S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCORJ58	BOUYG 30P 0320T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ83307	BOUYG 30P 0320Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013919277	BOUYG 30P 0620B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP7FWU4	BOUYG 30P 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1964343302	BOUYG 30P 0620S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOU5G0	BOUYG 30P 0620T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU346Q6	BOUYG 30P 0620Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6RAE1	BOUYG 30P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOERC3	BOUYG 30P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83Y90	BOUYG 30P 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6RFV4	BOUYG 30TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP6RK00	BOUYG 30TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1946104160	BOUYG 30TCIOPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000KA2VCS5	BOUYG 30TL 1219C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP7F7U9	BOUYG 31TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP6RNX4	BOUYG 31TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000KA2VX40	BOUYG 31TL 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU37EB1	BOUYG 31TL 1219Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP6P5G1	BOUYG 32C 0320C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP6PV87	BOUYG 32C 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP7FWT6	BOUYG 32P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP7FHN0	BOUYG 32P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU38KM3	BOUYG 32P 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP868M1	BOUYG 32TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP868C2	BOUYG 32TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KA3XY95	BOUYG 32TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000KA3X219	BOUYG 32TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	LU2000136890	BOUYG 32TCIOPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000KA6H722	BOUYG 32TL 0320C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA3XU51	BOUYG 32TL 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU2000257688	BOUYG 32TL 1219S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CU36825	BOUYG 33C 0320Z	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CU14EV8	BOUYG 33C 1219Z	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0013919269	BOUYG 33P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA3X227	BOUYG 33TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA6H702	BOUYG 33TL 0320C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000KA3X1W5	BOUYG 33TL 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU37YD5	BOUYG 33TL 1219Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP84724	BOUYG 34C 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP6P5K3	BOUYG 34C 0620C	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013661192	BOUYG 34C 1219B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP6PVC5	BOUYG 34C 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP92QT2	BOUYG 34P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU38QH0	BOUYG 34P 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1521379070	BOUYG 34P 1220S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1521380672	BOUYG 34P 1221S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000KASFH13	BOUYG 34TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KA3ZHS3	BOUYG 34TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KA6H710	BOUYG 34TL 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA3Y001	BOUYG 34TL 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU2013219485	BOUYG 34TL 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013347859	BOUYG 35C 0320B	EUR											
Warrant	DE000CP6P5H9	BOUYG 35C 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921591134	BOUYG 35C 0320S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCORJ41	BOUYG 35C 0320T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ82BY8	BOUYG 35C 0320Z	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013674278	BOUYG 35C 0620B	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1964342593	BOUYG 35C 0620S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOU5F2	BOUYG 35C 0620T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU14LT7	BOUYG 35C 0620Z	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013261829	BOUYG 35C 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	LU1910310751	BOUYG 35C 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC0EYA3	BOUYG 35C 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5EWK0	BOUYG 35C 1219Z	EUR	0,93	0,93	0,93			0,93					
Warrant	LU2013401018	BOUYG 35P 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU6L7Y5	BOUYG 35P 0320Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU6MM86	BOUYG 35P 0620Z	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1452135418	BOUYG 35P 1219S	EUR											
Warrant	DE000UC0RJ25	BOUYG 35P 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KA5FN56	BOUYG 35TCIOPENC	EUR	0,31	0,33	0,31	62,00	1	0,33	200				
Warrant	DE000KAGH728	BOUYG 35TL 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA5FJV0	BOUYG 35TL 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU6LOJ0	BOUYG 35TL 1219Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013674260	BOUYG 36C 1219B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP6PVD3	BOUYG 36C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KA5FH88	BOUYG 36P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000KA5F9P2	BOUYG 36TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KA5F914	BOUYG 36TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	LU2013411835	BOUYG 36TCIOPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KAGH736	BOUYG 36TL 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KA5F831	BOUYG 36TL 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU2013312264	BOUYG 36TL 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU346P8	BOUYG 37C 0320Z	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013675325	BOUYG 37C 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ83Y74	BOUYG 37C 1219Z	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013920556	BOUYG 37P 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA5GPL6	BOUYG 37TCIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000KA5GF14	BOUYG 37TL 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU6MKB0	BOUYG 37TL 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1477411547	BOUYG 37TPIOPENS	EUR											
Warrant	DE000CP6RTL6	BOUYG 38C 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013664287	BOUYG 38C 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6RTK8	BOUYG 38C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6P5M9	BOUYG 38C 1220C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000KA5GEN6	BOUYG 38P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU6MHC4	BOUYG 38P 1219Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA5GU64	BOUYG 38TL 1219C	EUR											
Warrant	NL0013677735	BOUYG 39C 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013337769	BOUYG 40C 0320B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937363437	BOUYG 40C 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0XMS0	BOUYG 40C 0320T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ81UF9	BOUYG 40C 0320Z	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013674286	BOUYG 40C 0620B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0XMT8	BOUYG 40C 0620T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU35PK2	BOUYG 40C 0620Z	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0U5J4	BOUYG 40C 0920T	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013064843	BOUYG 40C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP90B17	BOUYG 40C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1493185935	BOUYG 40C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0Y359	BOUYG 40C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5CCN0	BOUYG 40C 1219Z	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1493186156	BOUYG 40C 1220S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0U5L0	BOUYG 40C 1220T	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1493186404	BOUYG 40C 1221S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1493186743	BOUYG 40C 1222S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU2013401281	BOUYG 40P 0320S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC0Y367	BOUYG 40P 0320T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC0Y375	BOUYG 40P 0620T	EUR	1,18	1,18	1,18			1,18					
Warrant	LU2013347211	BOUYG 40P 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC02877	BOUYG 40P 1219T	EUR	0,61	0,62	0,61			0,62					
Warrant	DE000KAGH744	BOUYG 40TS 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA3XXP1	BOUYG 40TS 1219C	EUR	0,23	0,25	0,21	3300,00	4	0,24	14000				
Warrant	LU2000257761	BOUYG 40TS 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KAGH751	BOUYG 41TS 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA3Y019	BOUYG 41TS 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU37YE3	BOUYG 41TS 1219Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU37YV1	BOUYG 42C 0320Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013920739	BOUYG 42C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA5GAA1	BOUYG 42C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ83Y82	BOUYG 42C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KAGH769	BOUYG 42TS 0320C	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	DE000KA5FG06	BOUYG 42TS 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU2013285940	BOUYG 42TS 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000KA6H777	BOUYG 43TS 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000KA5FNH1	BOUYG 43TS 1219C	EUR	0,54	0,54	0,54	540,00	1	0,54	1000				
Warrant	NU0013920747	BOUYG 44C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU6L213	BOUYG 44C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA5FP28	BOUYG 44TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	LU2013109207	BOUYG 44TPIOPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000KA6H785	BOUYG 44TS 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000KA5F849	BOUYG 44TS 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU2013219642	BOUYG 44TS 1219S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CU37YF0	BOUYG 44TS 1219Z	EUR	0,63	0,63	0,63			0,63					
Warrant	LU2013400804	BOUYG 45C 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC02885	BOUYG 45C 0320T	EUR	0,18	0,19	0,18			0,19					
Warrant	DE000UC02893	BOUYG 45C 0620T	EUR	0,24	0,25	0,24			0,25					
Warrant	DE000CU6MHD2	BOUYG 45C 0620Z	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1452135178	BOUYG 45C 1219S	EUR											
Warrant	LU1493186586	BOUYG 45C 1221S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1493186826	BOUYG 45C 1222S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU2024178415	BOUYG 45TPIOPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000KA5GF22	BOUYG 45TS 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CU6L221	BOUYG 46C 0320Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000KA5GHQ2	BOUYG 46TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000KA5GGY8	BOUYG 46TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000KA5GU72	BOUYG 46TS 1219C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CY92323	BOUYG 48TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CY92329	BOUYG 48TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	LU2013411918	BOUYG 48TPIOPENS	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CU6M1Q2	BOUYG 49C 0620Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU6MKC8	BOUYG 49TS 1219Z	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CY92331	BOUYG 50TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ59MP6	BOUYG 50TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ7AL62	BOUYG 50TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CY92406	BOUYG 50TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ29XL5	BOUYG 52TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1493186669	BOUYG 65C 1221S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1521381563	BOUYG 77C 1222S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CB6V7P0	BOUYG 22.4TL OPENZ	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000UC0RJ17	BOUYG 32.5C 1219T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UC0SPG8	BOUYG 37.5C 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU14C79	BOUYG 40.2TPIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC02869	BOUYG 42.5C 1219T	EUR	0,09	0,11	0,09			0,11					
Warrant	DE000CM4MVS6	BOUYG10.53TCIOPENZ	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CK530X3	BOUYG12.63TCIOPENZ	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CJ5DQK4	BOUYG17.67TCIOPENZ	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CJ82SM7	BOUYG20.08TCIOPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CJ825U6	BOUYG22.46TCIOPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1358277033	BOUYG22.88TL OPENS	EUR											
Warrant	DE000CR2UUY8	BOUYG24.47TCIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CR2V157	BOUYG24.61TL OPENZ	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CD98P66	BOUYG26.69TCIOPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CD9D1R4	BOUYG26.69TL OPENZ	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CJ809F1	BOUYG28.68TL OPENZ	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CJ5FD72	BOUYG28.69TCIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1921084031	BOUYG29.12TL OPENS	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1946341887	BOUYG29.12TL OPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CJ83XE2	BOUYG30.67TL OPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ83H83	BOUYG30.78TCIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CU37YT1	BOUYG32.78TCIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	LU2000763115	BOUYG33.28TL OPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CU6L1J8	BOUYG34.66TCIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU6L2Q1	BOUYG34.66TL OPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1477398009	BOUYG36.48TS OPENS	EUR											
Warrant	DE000CU6MK21	BOUYG36.66TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	LU2013388835	BOUYG37.44TL OPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ83232	BOUYG42.16TPIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CU37XV9	BOUYG42.16TS OPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	LU2000763206	BOUYG42.24TS OPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	LU2013326306	BOUYG46.08TS OPENS	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CU38274	BOUYG46.11TPIOPENZ	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	DE000CU6MH67	BOUYG47.15TS OPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CU6MK39	BOUYG50.11TPIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1946128003	BP 5C 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896359319	BP 5C 1219S	EUR	0,16	0,16	0,14			0,14					
Warrant	LU1921258049	BP 5P 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1964282674	BP 5P 0620S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1896359665	BP 5P 1219S	EUR	0,32	0,34	0,32			0,34					
Warrant	LU1964282161	BP 6C 0620S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CV2CSG1	BP 2.74TCIOPENZ	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CJ82EA2	BP 3.78TCIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ82UQ4	BP 4.78TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1968999281	BPOST 8TCIOPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	LU2024178761	BPOST 12TCIOPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1968998986	BPOST 7.5TCIOPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	LU2000405899	BPOST 8.5TCIOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CU38PL4	BPOST 8.9TCIOPENZ	EUR											
Warrant	LU2013272963	BPOST 11.5TCIOPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ5D9U2	BPOST 5.94TCIOPENZ	EUR											
Warrant	DE000CJ5D9V0	BPOST 6.93TCIOPENZ	EUR											
Warrant	DE000CU15T12	BPOST 7.95TCIOPENZ	EUR											
Warrant	DE000CJ5DN98	BRCLS 1.1TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU38V75	BRCLS 1.3TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5DN80	BRCLS 0.89TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	FR0010819714	BRENT 30TL OPENS	EUR											
Warrant	DE000CU6MA56	BRENT 42TL 0120Z	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1877435914	BRENT 44TCIOPENS	EUR											
Warrant	LU1988731284	BRENT 45TCIOPENS	EUR	15,03	15,03	15,03			15,03					
Warrant	LU1988731367	BRENT 46TCIOPENS	EUR	14,12	14,12	14,12			14,12					
Warrant	LU1988731441	BRENT 47TCIOPENS	EUR	13,22	13,22	13,22			13,22					
Warrant	LU1877125135	BRENT 48P 1222S	EUR											
Warrant	DE000CU6MA64	BRENT 48TL 0120Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU6L3R7	BRENT 50P 0120Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013670979	BRENT 50P 0420B	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013670953	BRENT 50P 1020B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1877115847	BRENT 50P 1221S	EUR											
Warrant	LU1877125309	BRENT 50P 1222S	EUR											
Warrant	LU2013304592	BRENT 50SWT0120S	EUR											
Warrant	DE000KA6JK13	BRENT 50TL 0120C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU6MA72	BRENT 51TL 0120Z	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1877116068	BRENT 52P 1221S	EUR											
Warrant	LU1877125564	BRENT 52P 1222S	EUR											
Warrant	LU2013304758	BRENT 52SWT0120S	EUR											
Warrant	LU2013304915	BRENT 52SWT0120S	EUR											
Warrant	LU1877436052	BRENT 52TCIOPENS	EUR											
Warrant	DE000KA6JK21	BRENT 52TL 0120C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013672561	BRENT 53P 0420B	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013672520	BRENT 53P 1020B	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1877436219	BRENT 53TCIOPENS	EUR											
Warrant	LU2000383120	BRENT 54P 0320S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU2000381850	BRENT 54P 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1877114527	BRENT 54P 1220S	EUR											
Warrant	LU1877116225	BRENT 54P 1221S	EUR											
Warrant	LU1877125721	BRENT 54P 1222S	EUR											
Warrant	LU2013305300	BRENT 54SWT0120S	EUR											
Warrant	LU2013305136	BRENT 54SWT0120S	EUR											
Warrant	LU1877436482	BRENT 54TCIOPENS	EUR											
Warrant	DE000KA6JK39	BRENT 54TL 0120C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU6MA80	BRENT 54TL 0120Z	EUR	0,23	0,23	0,20	296,47	1	0,20	1289				
Warrant	DE000CU6L3S5	BRENT 55P 0120Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013667462	BRENT 55P 0420B	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013667405	BRENT 55P 1020B	EUR	1,21	1,21	1,21			1,21					
Warrant	LU2013305565	BRENT 55SWT0120S	EUR											
Warrant	LU2000382312	BRENT 56C 0320S	EUR	1,06	1,06	1,04	1643,00	1	1,04	1550				
Warrant	LU2000381181	BRENT 56C 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU2000383393	BRENT 56P 0320S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU2000381934	BRENT 56P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1909901768	BRENT 56P 1220S	EUR											
Warrant	LU1909901925	BRENT 56P 1221S	EUR											
Warrant	LU1909902220	BRENT 56P 1222S	EUR											
Warrant	LU1896498786	BRENT 56TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KAGJK47	BRENT 56TL 0120C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1988635485	BRENT 57TCIOPENS	EUR	4,21	4,40	4,21	8610,00	2	4,25	2000				
Warrant	LU2013357871	BRENT 57TCIOPENS	EUR	3,21	3,21	3,21			3,21					
Warrant	LU1896498943	BRENT 57TCIOPENS	EUR											
Warrant	DE000CU6M7W7	BRENT 57TL 0120Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU2000382403	BRENT 58C 0320S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013671183	BRENT 58C 0420B	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013672496	BRENT 58C 1020B	EUR	1,12	1,12	1,12			1,12					
Warrant	LU2000381264	BRENT 58C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU2000383476	BRENT 58P 0320S	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013672579	BRENT 58P 0420B	EUR	1,02	1,07	1,02	510,00	1	1,07	500				
Warrant	NL0013672538	BRENT 58P 1020B	EUR	1,48	1,48	1,48			1,48					
Warrant	LU2000382072	BRENT 58P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1910612412	BRENT 58P 1220S	EUR											
Warrant	LU1910613063	BRENT 58P 1221S	EUR											
Warrant	LU1817365932	BRENT 58P 1222S	EUR											
Warrant	LU2013358093	BRENT 58TCIOPENS	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1896499164	BRENT 58TCIOPENS	EUR											
Warrant	DE000KAGJK54	BRENT 58TL 0120C	EUR											
Warrant	LU1896499321	BRENT 59TCIOPENS	EUR											
Warrant	DE000CU6L3P1	BRENT 60C 0120Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU2000382585	BRENT 60C 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013670961	BRENT 60C 0420B	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013670946	BRENT 60C 1020B	EUR	0,97	0,97	0,97			0,97					
Warrant	LU2000381348	BRENT 60C 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU6M948	BRENT 60P 0120Z	EUR	0,46	0,46	0,46			0,46					
Warrant	LU2000383559	BRENT 60P 0320S	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013667470	BRENT 60P 0420B	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013667413	BRENT 60P 1020B	EUR	1,69	1,69	1,69			1,69					
Warrant	LU2000382155	BRENT 60P 1219S	EUR	0,71	0,71	0,69	4540,00	4	0,70	6500				
Warrant	LU1817364612	BRENT 60P 1220S	EUR											
Warrant	LU1817365262	BRENT 60P 1221S	EUR											
Warrant	LU1910614541	BRENT 60P 1222S	EUR											
Warrant	DE000CU6MA98	BRENT 60TS 0120Z	EUR											
Warrant	LU2000382668	BRENT 62C 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921037625	BRENT 62C 1219S	EUR											
Warrant	LU2000381421	BRENT 62C 1219S	EUR	0,43	0,43	0,34	1075,00	1	0,34	2500				
Warrant	LU2000383633	BRENT 62P 0320S	EUR	1,36	1,36	1,36			1,36					
Warrant	LU2000382239	BRENT 62P 1219S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1921039910	BRENT 62P 1219S	EUR											
Warrant	LU1937318050	BRENT 62P 1220S	EUR											
Warrant	LU1817365346	BRENT 62P 1221S	EUR											
Warrant	LU1817366070	BRENT 62P 1222S	EUR											
Warrant	DE000KAGJK62	BRENT 62TS 0120C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013671191	BRENT 63C 0420B	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013672504	BRENT 63C 1020B	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013672587	BRENT 63P 0420B	EUR	1,60	1,60	1,60			1,60					
Warrant	NL0013672546	BRENT 63P 1020B	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CU6MBA1	BRENT 63TS 0120Z	EUR	0,24	0,24	0,24			0,24					
Warrant	LU2000382742	BRENT 64C 0320S	EUR	0,48	0,48	0,44	960,00	1	0,44	2000				
Warrant	LU2000381694	BRENT 64C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921037971	BRENT 64C 1219S	EUR	0,26	0,26	0,26	5200,00	1	0,26	20000				
Warrant	LU2000383716	BRENT 64P 0320S	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1817363994	BRENT 64P 1219S	EUR											
Warrant	LU1817364703	BRENT 64P 1220S	EUR											
Warrant	LU1817365429	BRENT 64P 1221S	EUR											
Warrant	LU1946126486	BRENT 64P 1222S	EUR											
Warrant	DE000KAGJK70	BRENT 64TS 0120C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU6L3Q9	BRENT 65C 0120Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013667439	BRENT 65C 0420B	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013667371	BRENT 65C 1020B	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013667488	BRENT 65P 0420B	EUR	1,85	1,85	1,85			1,85					
Warrant	NL0013667421	BRENT 65P 1020B	EUR	2,25	2,25	2,25			2,25					
Warrant	LU2000879093	BRENT 65TPIOPENS	EUR	4,11	4,47	4,11	1644,00	1	4,47	400				
Warrant	LU2000382825	BRENT 66C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921038276	BRENT 66C 1219S	EUR											
Warrant	LU2000882550	BRENT 66P 1219S	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1817366153	BRENT 66P 1222S	EUR											
Warrant	LU2000879176	BRENT 66TPIOPENS	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000KAGJK88	BRENT 66TS 0120C	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	DE000CU6M8B9	BRENT 66TS 0120Z	EUR	0,37	0,37	0,37			0,37					
Warrant	LU2000879259	BRENT 67TPIOPENS	EUR	6,25	6,25	6,25			6,25					
Warrant	NL0013671209	BRENT 68C 0420B	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013672512	BRENT 68C 1020B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU2000882477	BRENT 68C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013677628	BRENT 68P 0420B	EUR	2,25	2,25	2,25			2,25					
Warrant	NL0013672553	BRENT 68P 1020B	EUR	2,63	2,63	2,63			2,63					
Warrant	LU2000882634	BRENT 68P 1219S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1817364885	BRENT 68P 1220S	EUR											
Warrant	LU2000879333	BRENT 68TPIOPENS	EUR	7,15	7,15	7,15			7,15					
Warrant	DE000KA6JK96	BRENT 68TS 0120C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU2000879416	BRENT 69TPIOPENS	EUR	8,04	8,04	8,04			8,04					
Warrant	DE000CU6MGW4	BRENT 69TS 0120Z	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013667447	BRENT 70C 0420B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013667389	BRENT 70C 1020B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921038607	BRENT 70C 1219S	EUR	0,09	0,09	0,09	5310,00	1	0,09	59000				
Warrant	NL0013677636	BRENT 70P 0420B	EUR	2,54	2,54	2,54			2,54					
Warrant	LU2000882717	BRENT 70P 1219S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000KA6JLA0	BRENT 70TS 0120C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921038862	BRENT 72C 1219S	EUR	0,07	0,07	0,07	175,00	1	0,07	2500				
Warrant	DE000KA6JLB8	BRENT 72TS 0120C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU6MBC7	BRENT 72TS 0120Z	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013677610	BRENT 73C 0420B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013667397	BRENT 73C 1020B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1877113040	BRENT 74C 1220S	EUR											
Warrant	LU2000181250	BRENT 74TPIOPENS	EUR	12,38	12,38	12,38			12,38					
Warrant	NL0013667454	BRENT 75C 0420B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU2000181334	BRENT 75TPIOPENS	EUR	13,28	13,28	13,28			13,28					
Warrant	LU1877113396	BRENT 76C 1220S	EUR											
Warrant	LU1877114873	BRENT 76C 1221S	EUR											
Warrant	LU2000181417	BRENT 76TPIOPENS	EUR	14,17	14,17	14,17			14,17					
Warrant	LU2000878442	BRENT 76TS OPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1859961234	BRENT 77TPIOPENS	EUR											
Warrant	LU2000181508	BRENT 77TPIOPENS	EUR	15,06	15,06	15,06			15,06					
Warrant	NL0013677602	BRENT 78C 1020B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1877113552	BRENT 78C 1220S	EUR											
Warrant	LU1877115094	BRENT 78C 1221S	EUR											
Warrant	LU1877124161	BRENT 78C 1222S	EUR											
Warrant	LU2000290978	BRENT 78TPIOPENS	EUR	16,01	16,01	16,01			16,01					
Warrant	LU1859961317	BRENT 78TPIOPENS	EUR											
Warrant	DE000CU6M914	BRENT 78TS 0120Z	EUR	0,90	0,90	0,90			0,90					
Warrant	LU2000291190	BRENT 79TPIOPENS	EUR	16,90	16,90	16,90			16,90					
Warrant	LU1859961408	BRENT 79TPIOPENS	EUR											
Warrant	LU1946125678	BRENT 80C 1219S	EUR											
Warrant	LU1877113719	BRENT 80C 1220S	EUR	0,20	0,20	0,17	18450,00	5	0,17	100000				
Warrant	LU1877115250	BRENT 80C 1221S	EUR											
Warrant	LU1877124591	BRENT 80C 1222S	EUR											
Warrant	LU2000879507	BRENT 80TPIOPENS	EUR	17,88	17,88	17,88			17,88					
Warrant	LU2000879689	BRENT 81TPIOPENS	EUR	18,77	18,77	18,77			18,77					
Warrant	LU1909901685	BRENT 82C 1220S	EUR											
Warrant	LU1877115417	BRENT 82C 1221S	EUR											
Warrant	LU1909901842	BRENT 84C 1221S	EUR											
Warrant	LU1877124757	BRENT 84C 1222S	EUR											
Warrant	LU1910612685	BRENT 86C 1221S	EUR											
Warrant	LU1877124914	BRENT 86C 1222S	EUR											
Warrant	LU1946125835	BRENT 88C 1220S	EUR											
Warrant	LU1909902147	BRENT 90C 1222S	EUR											
Warrant	LU1817363564	BRENT 94C 1219S	EUR											
Warrant	LU1910614384	BRENT 94C 1222S	EUR											
Warrant	LU1817363648	BRENT 98C 1219S	EUR											
Warrant	LU1946126304	BRENT 98C 1222S	EUR											
Warrant	LU1817364539	BRENT 106C 1220S	EUR											
Warrant	LU1817365692	BRENT 106C 1222S	EUR											
Warrant	LU1817365858	BRENT 118C 1222S	EUR											
Warrant	DE000CU15W33	BRENT 45.TL OPENZ	EUR	13,14	13,14	13,14			13,14					
Warrant	LU1416241567	BRENT 37.8TL OPENS	EUR											
Warrant	DE000CU6LZ25	BRENT 46.8TClOPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1877437027	BRENT 52.STL OPENS	EUR											
Warrant	LU1988733140	BRENT 52.STL OPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1877437530	BRENT 54.6TL OPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU2013359067	BRENT 56.7TL OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1988760382	BRENT 56.7TL OPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CU6MHW2	BRENT 57.5TL OPENZ	EUR	2,91	3,01	1,89	27490,90	12	1,89	10360				
Warrant	LU1896501324	BRENT 58.8TL OPENS	EUR											
Warrant	DE000CU6L189	BRENT 62.1TPIOPENZ	EUR											
Warrant	LU2013361121	BRENT 62.7TS OPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	LU2000877550	BRENT 66.5TS OPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	LU2000877717	BRENT 68.4TS OPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	LU2000291604	BRENT 70.3TS OPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	LU2000877980	BRENT 72.2TS OPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	LU2000878103	BRENT 74.1TS OPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ3XY10	BRENT 82.7TS OPENZ	EUR	21,08	21,08	21,08			21,08					
Warrant	DE000CJ3U976	BRENT 92.7TS OPENZ	EUR	30,05	30,05	30,05			30,05					
Warrant	DE000CJ3VLX5	BRENT100.2TS OPENZ	EUR	36,73	36,73	36,73			36,73					
Warrant	DE000CJ3VL41	BRENT100.5TPIOPENZ	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CM92KB0	BRENT129.6TPIOPENZ	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000CD08VA4	BRENT22.47TL OPENZ	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CD08V59	BRENT23.95TClOPENZ	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1299480944	BRENT24.15TL OPENS	EUR											
Warrant	DE000CD07SY2	BRENT26.49TL OPENZ	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CD07SP0	BRENT30.38TClOPENZ	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CD07P90	BRENT32.33TClOPENZ	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CD07P33	BRENT32.45TL OPENZ	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CN83B00	BRENT34.59TL OPENZ	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CN83UE0	BRENT34.78TClOPENZ	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CD07P41	BRENT36.52TL OPENZ	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CD08V75	BRENT38.99TClOPENZ	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CD202T6	BRENT40.55TL OPENZ	EUR	1,72	1,72	1,72	8049,60	1	1,72	4680				
Warrant	DE000CD0ACU6	BRENT41.15TClOPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CD212T5	BRENT42.86TL OPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CU36NU4	BRENT43.12TClOPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ5DFU6	BRENT44.56TClOPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CE8ZDV1	BRENT46.08TClOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ5DVH0	BRENT47.03TL OPENZ	EUR	11,32	11,32	11,32			11,32					
Warrant	LU1988759962	BRENT47.25TL OPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ5DVJ6	BRENT48.53TL OPENZ	EUR	9,97	9,97	9,97			9,97					
Warrant	DE000CU6L7F3	BRENT48.73TClOPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1988733066	BRENT49.35TL OPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ5D9C0	BRENT50.02TL OPENZ	EUR	8,64	8,64	8,64			8,64					
Warrant	DE000CJ5DVF4	BRENT50.23TClOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1573785620	BRENT51.45TL OPENS	EUR	1,70	1,70	1,70	1234,20	1	1,70	726				
Warrant	DE000CJ5D9D8	BRENT51.53TL OPENZ	EUR	7,65	7,65	7,27	2242,50	2	7,27	300				
Warrant	DE000CJ5D9B2	BRENT51.92TClOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ5EA68	BRENT53.44TClOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ5EG82	BRENT53.54TL OPENZ	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000CJ5EN06	BRENT55.48TClOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU36VE1	BRENT55.53TL OPENZ	EUR	3,68	3,68	3,68			3,68					
Warrant	LU1988760119	BRENT55.65TL OPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1896501084	BRENT55.65TL OPENS	EUR											
Warrant	DE000CU6MHX0	BRENT57.48TClOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	LU2013359141	BRENT57.75TL OPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1896501241	BRENT57.75TL OPENS	EUR											
Warrant	DE000CU6NH25	BRENT59.48TClOPENZ	EUR											
Warrant	DE000CU6L197	BRENT61.55TS OPENZ	EUR											
Warrant	DE000CU6LZ17	BRENT63.23TS OPENZ	EUR	3,63	3,63	3,63			3,63					
Warrant	LU2013361634	BRENT63.65TS OPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU6LZ33	BRENT63.84TPIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU38Y00	BRENT65.22TS OPENZ	EUR	5,40	5,40	5,40			5,40					
Warrant	LU2000877477	BRENT65.55TS OPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CU38Y83	BRENT65.57TPIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CU38Y18	BRENT67.23TS OPENZ	EUR	7,21	7,21	7,21			7,21					
Warrant	LU2000877634	BRENT67.45TS OPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU38Y91	BRENT67.57TPIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU38Y26	BRENT69.22TS OPENZ	EUR	8,99	8,99	8,99			8,99					
Warrant	LU2000877808	BRENT69.35TS OPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CU38ZAA6	BRENT69.57TPIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ3XY02	BRENT71.24TS OPENZ	EUR	10,80	10,80	10,80			10,80					
Warrant	LU2000291786	BRENT71.25TS OPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ3W9D7	BRENT71.65TPIOPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	LU2000878012	BRENT73.15TS OPENS	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	DE000CJ3W899	BRENT73.23TS OPENZ	EUR	12,59	12,59	12,59			12,59					
Warrant	DE000CJ3W9E5	BRENT74.15TPIOPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	LU2000878285	BRENT75.05TS OPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ3WUP0	BRENT75.73TS OPENZ	EUR	14,83	14,83	14,83			14,83					
Warrant	DE000CJ3WDK7	BRENT76.56TPIOPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	LU2000878798	BRENT76.95TS OPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ3V198	BRENT78.22TS OPENZ	EUR	17,06	17,06	17,06			17,06					
Warrant	DE000CJ3VSM3	BRENT78.99TPIOPENZ	EUR	1,89	1,91	1,89	3780,00	2	1,91	2000				
Warrant	DE000CJ83EF9	BRENT80.17TS OPENZ	EUR	18,81	18,81	18,81			18,81					
Warrant	DE000CJ3VGN6	BRENT81.43TPIOPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CU38XX3	BRENT83.31TPIOPENZ	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CU120D3	BRENT84.66TS OPENZ	EUR	22,83	22,83	22,83			22,83					
Warrant	DE000CJ3XYS4	BRENT85.57TPIOPENZ	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CJ3VFN8	BRENT95.15TS OPENZ	EUR	32,24	32,24	32,24			32,24					
Warrant	DE000CJ3VD52	BRENT95.43TPIOPENZ	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CJ3VGH8	BRENT97.65TS OPENZ	EUR	34,48	34,48	34,48			34,48					
Warrant	DE000CJ3VGP1	BRENT97.94TPIOPENZ	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CJ3WWM3	BSANT2.415TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ5D3C3	BUND 189.TS OPENZ	EUR	17,27	17,27	17,27			17,27					
Warrant	DE000CU12F86	BUND 133.3TL OPENZ	EUR	38,57	38,57	38,57			38,57					
Warrant	DE000CJ814K1	BUND 137.4TL OPENZ	EUR	34,54	34,54	34,54			34,54					
Warrant	DE000CJ814L9	BUND 141.5TL OPENZ	EUR	30,46	30,46	30,46			30,46					
Warrant	DE000CJ814M7	BUND 145.5TL OPENZ	EUR	26,38	26,38	26,38			26,38					
Warrant	DE000CR5UWF6	BUND 149.6TL OPENZ	EUR	22,33	22,33	22,33			22,33					
Warrant	DE000CJ83S11	BUND 153.7TL OPENZ	EUR	18,21	18,21	18,21			18,21					
Warrant	DE000CJ814N5	BUND 156.7TL OPENZ	EUR	15,23	15,23	15,23			15,23					
Warrant	DE000CJ8Z081	BUND 162.9TL OPENZ	EUR	9,03	9,03	9,03			9,03					
Warrant	DE000CU14QS8	BUND 165.9TL OPENZ	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000CU350P0	BUND 170.1TL OPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CV621V1	BUND 177.6TS OPENZ	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000CJ814Q8	BUND 181.4TS OPENZ	EUR	10,10	10,10	9,68	414,10	1	9,68	41				
Warrant	DE000CJ3YVP4	BUND 185.3TS OPENZ	EUR	13,50	13,50	13,50			13,50					
Warrant	DE000CJ814R6	BUND 192.9TS OPENZ	EUR	21,16	21,16	21,16			21,16					
Warrant	DE000CU13TB0	BUND 196.8TS OPENZ	EUR	25,03	25,03	25,03			25,03					
Warrant	DE000CU16LV8	BUND 202.6TS OPENZ	EUR	30,84	30,84	30,84			30,84					
Warrant	DE000CU36S18	BUND 208.5TS OPENZ	EUR	36,72	36,72	36,72			36,72					
Warrant	LU1937363866	BVI 20C 0320S	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1964343724	BVI 20C 0620S	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1896368575	BVI 20C 1219S	EUR	1,54	1,55	1,54			1,55					
Warrant	LU1921592298	BVI 20P 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1964345182	BVI 20P 0620S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1896368658	BVI 22C 1219S	EUR	0,72	0,73	0,72			0,73					
Warrant	DE000CU343N0	BVI 22C 1219Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU346R4	BVI 23C 0320Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU6MM94	BVI 23C 0620Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU341B9	BVI 24C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1921592025	BVI 25C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU341D5	BVI 25C 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1964344375	BVI 25C 0620S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU341E3	BVI 25C 0620Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU2000196878	BVI 25P 1219S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CU341C7	BVI 26C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU35PL0	BVI 27C 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU6NKT0	BVI 27C 0620Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ825V4	BVI 14.38TCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ825W2	BVI 16.38TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ8Z867	BVI 18.35TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU37763	BVI 20.41TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU6L4E3	BYDC 25.07TCIOPENZ	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU36LU8	BYDC 30.07TCIOPENZ	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3VZN6	BYDC 34.96TCIOPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0XLF9	BYND 50C 1220T	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000KA6JKB0	BYND 70P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA6JHR2	BYND 70TCIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC0XLD4	BYND 80C 0320T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC0X4U1	BYND 80C 0620T	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000KASHTJ0	BYND 80C 1219C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UC0Z7R8	BYND 80P 0320T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC0Z7T4	BYND 80P 0620T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000KASHTK8	BYND 80P 1219C	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	DE000UCOZH55	BYND 80P 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KASHR35	BYND 80T CIO PENC	EUR	0,90	0,90	0,46	758,00	3	0,54	1100				
Warrant	DE000KA5GQX9	BYND 90C 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000KA5GXA3	BYND 90P 1219C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000KA5GV22	BYND 90T CIO PENC	EUR											
Warrant	DE000KA6JH50	BYND 90T CIO PENC	EUR											
Warrant	DE000UCOX4R7	BYND 100C 0320T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOS120	BYND 100C 0620T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOX4X5	BYND 100C 0920T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000KA5FF56	BYND 100C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOZ7Q0	BYND 100C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOX526	BYND 100C 1220T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UCOZ756	BYND 100P 0320T	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UCOS179	BYND 100P 0620T	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000UCOX420	BYND 100P 0920T	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000KA5FDJ8	BYND 100P 1219C	EUR	1,69	1,69	1,62	84,50	1	1,62	50				
Warrant	DE000UCOS0Y8	BYND 100P 1219T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UCOX542	BYND 100P 1220T	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000KA5GKZ7	BYND 100T CIO PENC	EUR											
Warrant	DE000KA6JHT8	BYND 100T CIO PENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000KA3XDF4	BYND 110C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA3XSD7	BYND 110P 1219C	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000KA5FE57	BYND 110T CIO PENC	EUR											
Warrant	DE000KA5HR43	BYND 110T CIO PENC	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UCOX4S5	BYND 120C 0320T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA3XNV0	BYND 120C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOX4Q9	BYND 120C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOX4T3	BYND 120P 0320T	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000KA3XNV4	BYND 120P 1219C	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000KA5GR69	BYND 120T CIO PENC	EUR											
Warrant	DE000KA5GV30	BYND 120T CIO PENC	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000UCOS138	BYND 125C 0620T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOS187	BYND 125P 0620T	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000UCOS0Z5	BYND 125P 1219T	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000KA3XSA3	BYND 130C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA3XDJ6	BYND 130P 1219C	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000KA5GPM4	BYND 130T CIO PENC	EUR	3,61	3,97	3,61	72,20	1	3,97	20				
Warrant	DE000UCOUW07	BYND 140C 0320T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA2UKK7	BYND 140C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOUW64	BYND 140P 0320T	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000KA2UKQ4	BYND 140P 1219C	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000KA5GGZ5	BYND 140T CIO PENC	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000UCOS146	BYND 150C 0620T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOX4Y3	BYND 150C 0920T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA3XDG2	BYND 150C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOS0V4	BYND 150C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOX534	BYND 150C 1220T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOS195	BYND 150P 0620T	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000UCOX500	BYND 150P 0920T	EUR	6,14	6,14	6,14			6,14					
Warrant	DE000KA3XV56	BYND 150P 1219C	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000UCOS104	BYND 150P 1219T	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000UCOX559	BYND 150P 1220T	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000KA5F7Z5	BYND 150T CIO PENC	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000UCOUW15	BYND 160C 0320T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA3XNW8	BYND 160C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOUW72	BYND 160P 0320T	EUR	6,74	6,74	6,74			6,74					
Warrant	DE000KA3XSC9	BYND 160P 1219C	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000KA5FHL5	BYND 160T CIO PENC	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000KA3XSB1	BYND 170C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3XNX6	BYND 170P 1219C	EUR	7,58	7,58	7,58			7,58					
Warrant	DE000KA3YAH4	BYND 170T CIO PENC	EUR	7,11	7,11	7,11			7,11					
Warrant	DE000UCOS153	BYND 175C 0620T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOS1A6	BYND 175P 0620T	EUR	8,11	8,11	8,11			8,11					
Warrant	DE000UCOS112	BYND 175P 1219T	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000UCOUW23	BYND 180C 0320T	EUR	0,05	0,05	0,05	1030,32	1	0,05	19080				
Warrant	DE000KA3XZ25	BYND 180C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOUV11	BYND 180C 1219T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UCOUW80	BYND 180P 0320T	EUR	8,47	8,47	8,47			8,47					
Warrant	DE000KA3XDHO	BYND 180P 1219C	EUR	8,48	8,48	8,48			8,48					
Warrant	DE000KA2WFAQ	BYND 180T CIO PENC	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	DE000KA3X581	BYND 190C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3X203	BYND 190P 1219C	EUR	9,37	9,37	9,37			9,37					
Warrant	DE000KA2WFR8	BYND 190TPIOPENC	EUR	8,80	8,80	8,80			8,80					
Warrant	DE000UCOUW31	BYND 200C 0320T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOS161	BYND 200C 0620T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA2UKL5	BYND 200C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOS0W2	BYND 200C 1219T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UCOUW98	BYND 200P 0320T	EUR	10,23	10,23	10,23			10,23					
Warrant	DE000UCOX4V9	BYND 200P 0620T	EUR	10,26	10,26	10,26			10,26					
Warrant	DE000UCOX518	BYND 200P 0920T	EUR	10,29	10,29	10,29			10,29					
Warrant	DE000KA3X599	BYND 200P 1219C	EUR	10,28	10,28	10,28			10,28					
Warrant	DE000UCOUVX7	BYND 200P 1219T	EUR	10,19	10,19	10,19			10,19					
Warrant	DE000UCOX567	BYND 200P 1220T	EUR	10,32	10,32	10,32			10,32					
Warrant	DE000KA2WZ47	BYND 200TPIOPENC	EUR	9,53	9,53	9,53			9,53					
Warrant	DE000KA2UJH5	BYND 210TPIOPENC	EUR	10,27	10,27	10,27			10,27					
Warrant	DE000UCOUW49	BYND 220C 0320T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOUVW9	BYND 220C 1219T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UCOUWA3	BYND 220P 0320T	EUR	12,00	12,00	12,00			12,00					
Warrant	DE000UCOX4W7	BYND 220P 0620T	EUR	12,00	12,00	12,00			12,00					
Warrant	DE000UCOUVY5	BYND 220P 1219T	EUR	11,98	11,98	11,98			11,98					
Warrant	DE000KA2UJJ1	BYND 220TPIOPENC	EUR	11,12	11,12	11,12			11,12					
Warrant	DE000KA2UKP6	BYND 230P 1219C	EUR	12,97	12,97	12,97			12,97					
Warrant	DE000KA2UJK9	BYND 230TPIOPENC	EUR	11,98	11,98	11,98			11,98					
Warrant	DE000UCOUW56	BYND 240C 0320T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOUWB1	BYND 240P 0320T	EUR	13,73	13,73	13,73			13,73					
Warrant	DE000UCOUV22	BYND 240P 1219T	EUR	13,77	13,77	13,77			13,77					
Warrant	DE000UCOUWF2	BYND 250C 0620T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOUWG0	BYND 250P 0620T	EUR	14,64	14,64	14,64			14,64					
Warrant	DE000UCOXLE2	BYND 250P 0920T	EUR	14,63	14,63	14,63			14,63					
Warrant	DE000UCOX575	BYND 250P 1220T	EUR	14,61	14,61	14,61			14,61					
Warrant	DE000UCOUWC9	BYND 260P 0320T	EUR	15,51	15,51	15,51			15,51					
Warrant	DE000KA2UG26	BYND 280C 0122C	EUR	0,15	0,16	0,15	1500,00	1	0,16	10000				
Warrant	DE000UCOUWD7	BYND 280P 0320T	EUR	17,29	17,29	17,29			17,29					
Warrant	DE000UCOUWE5	BYND 300P 0320T	EUR	19,07	19,07	19,07			19,07					
Warrant	DE000UCOUWH8	BYND 300P 0620T	EUR	19,04	19,04	19,04			19,04					
Warrant	DE000UCOXLG7	BYND 300P 1220T	EUR	18,97	18,97	18,97			18,97					
Warrant	DE000CU13US2	BYND 75.1TCIOPENZ	EUR	1,34	1,47	1,34	179,56	1	1,47	134				
Warrant	DE000CU13K70	BYND 42.95TCIOPENZ	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CU13JM8	BYND 53.69TCIOPENZ	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CU15EE1	BYND 96.18TCIOPENZ	EUR											
Warrant	FR0010732834	CAC40 1372TL OPENS	EUR	55,03	55,03	55,03			55,03					
Warrant	FR0010732842	CAC40 1641TL OPENS	EUR	51,84	51,84	51,84			51,84					
Warrant	FR0010732859	CAC40 1909TL OPENS	EUR	48,66	48,66	48,66			48,66					
Warrant	DE000CM4HGM0	CAC40 1996TCIOPENZ	EUR	3,78	3,78	3,78			3,78					
Warrant	FR0010737452	CAC40 1999TL OPENS	EUR	47,58	47,58	47,58			47,58					
Warrant	DE000CM4HGL2	CAC40 2143TCIOPENZ	EUR	3,63	3,63	3,63			3,63					
Warrant	FR0010718676	CAC40 2217TLOPENS	EUR	44,95	44,95	44,95			44,95					
Warrant	DE000CM4NQL9	CAC40 2289TCIOPENZ	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CM952M0	CAC40 2398TL OPENZ	EUR	33,41	33,41	33,41			33,41					
Warrant	FR0010760389	CAC40 2437TL OPENS	EUR	42,37	42,37	42,37			42,37					
Warrant	DE000CM4NQP0	CAC40 2495TCIOPENZ	EUR	3,29	3,29	3,29			3,29					
Warrant	FR0010760397	CAC40 2541TL OPENS	EUR	41,14	41,14	41,14			41,14					
Warrant	FR0011170950	CAC40 2810TL OPENS	EUR	37,15	37,15	37,15			37,15					
Warrant	DE000CK53B90	CAC40 2894TCIOPENZ	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1248639020	CAC40 3000P 1220S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOKU01	CAC40 3000P 1220T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU373F3	CAC40 3000TL 1219Z	EUR	27,27	27,27	27,27			27,27					
Warrant	DE000HV1GU11	CAC40 3115TL OPENT	EUR	26,70	26,70	26,70			26,70					
Warrant	DE000CK9N9W0	CAC40 3193TCIOPENZ	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1477242926	CAC40 3200P 1221S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU373G1	CAC40 3200TL 1219Z	EUR	25,27	25,27	25,27			25,27					
Warrant	FR0011374438	CAC40 3200TL OPENS	EUR	31,49	31,49	31,49			31,49					
Warrant	LU1357386207	CAC40 3250P 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LNF9	CAC40 3400P 0320C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU373H9	CAC40 3400TL 1219Z	EUR	23,27	23,27	23,27			23,27					
Warrant	FR0011374446	CAC40 3400TL OPENS	EUR	29,21	29,21	29,21			29,21					
Warrant	DE000CK9QHK4	CAC40 3411TCIOPENZ	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000HV1GEY2	CAC40 3430TL OPENT	EUR											
Warrant	DE000CK9QHL2	CAC40 3455TCIOPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000HV1X5Y6	CAC40 3476TL OPENT	EUR	22,64	22,64	22,64			22,64					



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	LU1251353311	CAC40 3500C 1220S	EUR	10,34	10,34	10,34			10,34					
Warrant	DE000UCOKTR4	CAC40 3500C 1220T	EUR	10,30	10,30	10,30			10,30					
Warrant	LU1248637917	CAC40 3500P 1219S	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0011499959	CAC40 3500P 1220B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1248639293	CAC40 3500P 1220S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOKU19	CAC40 3500P 1220T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012300867	CAC40 3500P 1221B	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012968853	CAC40 3500P 1222B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1876951390	CAC40 3500P 1222S	EUR											
Warrant	NL0013674138	CAC40 3500P 1223B	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1896271738	CAC40 3500P 1223S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000HV1NHN4	CAC40 3530TL OPENT	EUR											
Warrant	DE000HV0XCD7	CAC40 3540TL OPENT	EUR											
Warrant	DE000CP4LNG7	CAC40 3550P 0320C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1NHQ7	CAC40 3586TL OPENT	EUR											
Warrant	LU1477243148	CAC40 3600P 1221S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU373J5	CAC40 3600TL 1219Z	EUR	21,27	21,27	21,27			21,27					
Warrant	FR0011555291	CAC40 3600TL OPENS	EUR											
Warrant	DE000CZ5LAF1	CAC40 3615TCIOPENZ	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000HVOV3Q0	CAC40 3640TL OPENT	EUR											
Warrant	DE000HV1NHS3	CAC40 3642TL OPENT	EUR											
Warrant	DE000CZ5MU94	CAC40 3645TCIOPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000HV1NHU9	CAC40 3698TL OPENT	EUR											
Warrant	DE000CP4LNH5	CAC40 3700P 0320C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013251887	CAC40 3700P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4KVM0	CAC40 3700TCIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CZ5MUB6	CAC40 3713TCIOPENZ	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ815K8	CAC40 3723TL OPENZ	EUR	20,36	20,36	20,16	3054,00	1	20,16	150				
Warrant	DE000HV1NHHV7	CAC40 3725TL OPENT	EUR											
Warrant	LU1357386389	CAC40 3750P 1219S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1946291926	CAC40 3750P 1222S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1946292148	CAC40 3750P 1223S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000HV1M125	CAC40 3750TL OPENT	EUR											
Warrant	FR0011555309	CAC40 3760TL OPENS	EUR	25,76	25,76	25,76			25,76					
Warrant	DE000HV1NHHX3	CAC40 3781TL OPENT	EUR	19,58	19,58	19,58			19,58					
Warrant	DE000CZ5N570	CAC40 3787TCIOPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP4LNU1	CAC40 3800P 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013252174	CAC40 3800P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1477243221	CAC40 3800P 1221S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOYF04	CAC40 3800SWT0120T	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UCOYFP8	CAC40 3800SWT0220T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UCOYFQ6	CAC40 3800SWT0220T	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000UCOYGL5	CAC40 3800SWT0320T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOYGM3	CAC40 3800SWT0320T	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000UCOP2Y6	CAC40 3800SWT1219T	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CXORKE3	CAC40 3800TCIOPENC	EUR	20,02	20,02	20,02			20,02					
Warrant	DE000HV1SX97	CAC40 3835TL OPENT	EUR											
Warrant	DE000HV1NHZ8	CAC40 3837TL OPENT	EUR	19,02	19,02	19,02			19,02					
Warrant	DE000CR2UB48	CAC40 3846TL OPENZ	EUR	18,93	18,93	18,93			18,93					
Warrant	DE000CP99C82	CAC40 3850P 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CXOSZD1	CAC40 3860TCIOPENC	EUR	18,81	18,81	18,81			18,81					
Warrant	FR0012281368	CAC40 3876TL OPENS	EUR	23,71	23,71	23,71			23,71					
Warrant	FR0012266930	CAC40 3876TL OPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CD20310	CAC40 3887TCIOPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000HV1NH19	CAC40 3893TL OPENT	EUR	18,46	18,46	18,46			18,46					
Warrant	DE000CP4LNK9	CAC40 3900P 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP98Z52	CAC40 3900P 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013249584	CAC40 3900P 1219B	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1946291330	CAC40 3900P 1221S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000HV1GVE8	CAC40 3935TL OPENT	EUR											
Warrant	DE000CU37V38	CAC40 3944TL OPENZ	EUR	17,95	17,95	17,95			17,95					
Warrant	DE000HV1NH35	CAC40 3949TL OPENT	EUR											
Warrant	LU1477241522	CAC40 3950C 1221S	EUR	7,69	7,71	7,69	61,52	1	7,71	8				
Warrant	DE000CP7HV81	CAC40 3950P 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7HWB0	CAC40 3950P 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP98DJ8	CAC40 3950P 0620C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5DN07	CAC40 3971TL OPENZ	EUR	18,34	18,34	18,34			18,34					
Warrant	DE000CD20Z23	CAC40 3982TCIOPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP4LNL7	CAC40 4000P 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5DKP6	CAC40 4000P 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	DE000CP972F9	CAC40 4000P 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012300727	CAC40 4000P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1248638055	CAC40 4000P 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5DXK0	CAC40 4000P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012300792	CAC40 4000P 1220B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1248639376	CAC40 4000P 1220S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOKU27	CAC40 4000P 1220T	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012300875	CAC40 4000P 1221B	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1946291504	CAC40 4000P 1221S	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0012727077	CAC40 4000P 1222B	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1876951473	CAC40 4000P 1222S	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0013674146	CAC40 4000P 1223B	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1896271811	CAC40 4000P 1223S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UCOYF12	CAC40 4000SWT0120T	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UCOYFR4	CAC40 4000SWT0220T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UCOYFS2	CAC40 4000SWT0220T	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000UCOYGP6	CAC40 4000SWT0320T	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000UCOYGN1	CAC40 4000SWT0320T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOUS45	CAC40 4000SWT1119T	EUR	9,27	9,27	9,27			9,27					
Warrant	DE000UCOSCNI	CAC40 4000SWT1219T	EUR	8,55	8,67	8,55	341,88	1	8,67	40				
Warrant	DE000UCOQ009	CAC40 4000SWT1219T	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CU386A6	CAC40 4000TL 0320Z	EUR	17,12	17,12	17,12			17,12					
Warrant	DE000CU373K3	CAC40 4000TL 1219Z	EUR	17,27	17,27	17,27			17,27					
Warrant	DE000HV1NH50	CAC40 4005TL OPENT	EUR											
Warrant	LU1357524104	CAC40 4017TL OPENS	EUR											
Warrant	DE000CX328M8	CAC40 4020TCIOPENC	EUR	17,12	17,12	17,12			17,12					
Warrant	DE000CD202X8	CAC40 4045TCIOPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP7HY50	CAC40 4050P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP7HYR2	CAC40 4050P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP97YC1	CAC40 4050P 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV1PPV5	CAC40 4060TL OPENT	EUR											
Warrant	DE000HV1NH76	CAC40 4061TL OPENT	EUR											
Warrant	DE000CJ5DF98	CAC40 4072TL OPENZ	EUR	17,34	17,34	17,34			17,34					
Warrant	DE000HV1LW61	CAC40 4075TL OPENT	EUR	17,06	17,06	17,06			17,06					
Warrant	DE000HV15AA4	CAC40 4085TL OPENT	EUR	16,94	16,94	16,94			16,94					
Warrant	DE000HV1NH84	CAC40 4089TL OPENT	EUR	16,51	16,51	16,51			16,51					
Warrant	DE000CU38183	CAC40 4094TL OPENZ	EUR	16,46	16,46	16,46			16,46					
Warrant	DE000CP4LNM5	CAC40 4100P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP98WZ4	CAC40 4100P 0620C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013249592	CAC40 4100P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946291769	CAC40 4100P 1221S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU2013202838	CAC40 4100SWT0120S	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000HV1LW79	CAC40 4100TL OPENT	EUR	16,78	16,78	16,78			16,78					
Warrant	DE000HV1SN16	CAC40 4115TL OPENT	EUR	16,65	16,65	16,65			16,65					
Warrant	DE000HV1NH92	CAC40 4117TL OPENT	EUR	16,23	16,23	16,23			16,23					
Warrant	DE000HV1LW87	CAC40 4130TL OPENT	EUR	16,50	16,50	16,50			16,50					
Warrant	DE000CD5NIX7	CAC40 4138TCIOPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000HV128Q2	CAC40 4145TL OPENT	EUR	16,37	16,37	16,37			16,37					
Warrant	DE000HV1NJA7	CAC40 4145TL OPENT	EUR	15,95	15,95	15,95			15,95					
Warrant	LU1477241795	CAC40 4150C 1221S	EUR	6,87	6,87	6,87			6,87					
Warrant	DE000CP7HV73	CAC40 4150P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP7HWA2	CAC40 4150P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP98L33	CAC40 4150P 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CX327L2	CAC40 4160TCIOPENC	EUR	15,00	15,00	15,00			15,00					
Warrant	DE000HV1LW95	CAC40 4160TL OPENT	EUR	16,22	16,22	16,22			16,22					
Warrant	DE000HV1NU85	CAC40 4173TL OPENT	EUR	15,67	15,67	15,67			15,67					
Warrant	LU1896248082	CAC40 4175TCIOPENS	EUR	16,10	16,10	16,10			16,10					
Warrant	DE000HV17QG3	CAC40 4175TL OPENT	EUR	16,07	16,07	16,07			16,07					
Warrant	DE000CJ5CH22	CAC40 4177TL OPENZ	EUR	16,31	16,31	16,31			16,31					
Warrant	DE000HV1LXA2	CAC40 4185TL OPENT	EUR	15,93	15,93	15,93			15,93					
Warrant	DE000CP4LNN3	CAC40 4200P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCODU20	CAC40 4200P 0320T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5CBL6	CAC40 4200P 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP911Y8	CAC40 4200P 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013249600	CAC40 4200P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5BM83	CAC40 4200P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1477243577	CAC40 4200P 1221S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU2013203216	CAC40 4200SWT0120S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU2013203059	CAC40 4200SWT0120S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UCOYF20	CAC40 4200SWT0120T	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	DE000UCOYF70	CAC40 4200SWT0220T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOYFU8	CAC40 4200SWT0220T	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000UCO20P7	CAC40 4200SWT0320T	EUR	8,12	8,12	8,12			8,12					
Warrant	DE000UCOYGR2	CAC40 4200SWT0320T	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000UCOYGQ4	CAC40 4200SWT0320T	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1968935046	CAC40 4200SWT1119S	EUR											
Warrant	DE000UCOUS52	CAC40 4200SWT1119T	EUR	9,27	9,27	9,27			9,27					
Warrant	LU2000496914	CAC40 4200SWT1219S	EUR	9,13	9,13	9,13			9,13					
Warrant	DE000UCOQ025	CAC40 4200SWT1219T	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000UC0SCP7	CAC40 4200SWT1219T	EUR	8,65	8,65	8,65			8,65					
Warrant	DE000CU37599	CAC40 4200SWT1219Z	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000CU373L1	CAC40 4200TL 1219Z	EUR	15,27	15,27	15,27			15,27					
Warrant	DE000HV1NIC3	CAC40 4200TL OPENT	EUR	15,39	15,39	15,39			15,39					
Warrant	DE000HV1SENO	CAC40 4200TL OPENT	EUR	15,81	15,81	15,81			15,81					
Warrant	DE000HV1LXB0	CAC40 4215TL OPENT	EUR	15,65	15,65	15,65			15,65					
Warrant	DE000CD5P2R2	CAC40 4216TL OPENZ	EUR	15,23	15,23	15,23			15,23					
Warrant	DE000HV1NJD1	CAC40 4228TL OPENT	EUR	15,11	15,11	15,11			15,11					
Warrant	DE000CD5P5D5	CAC40 4230TCIOPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000HV1R6W6	CAC40 4230TL OPENT	EUR	15,51	15,51	15,51			15,51					
Warrant	DE000HV1LXC8	CAC40 4245TL OPENT	EUR	15,37	15,37	15,37			15,37					
Warrant	DE000CP7HV65	CAC40 4250P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP7HV99	CAC40 4250P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCODV09	CAC40 4250P 0320T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP91752	CAC40 4250P 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1357386462	CAC40 4250P 1219S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOCYW1	CAC40 4250P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOKU35	CAC40 4250P 1220T	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1946337695	CAC40 4250P 1222S	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1946338230	CAC40 4250P 1223S	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1896248165	CAC40 4250TCIOPENS	EUR	15,33	15,33	15,33			15,33					
Warrant	DE000CU386B4	CAC40 4250TL 0320Z	EUR	14,62	14,62	14,62			14,62					
Warrant	DE000HV1PB39	CAC40 4255TL OPENT	EUR	15,22	15,22	15,22			15,22					
Warrant	DE000HV1NJE9	CAC40 4255TL OPENT	EUR	14,83	14,83	14,83			14,83					
Warrant	DE000HV1LXD6	CAC40 4270TL OPENT	EUR	15,09	15,09	15,09			15,09					
Warrant	LU1416248224	CAC40 4275TL OPENS	EUR											
Warrant	DE000CJ3W220	CAC40 4278TL OPENZ	EUR	15,33	15,33	15,33			15,33					
Warrant	DE000HV1NJF6	CAC40 4284TL OPENT	EUR	14,55	14,55	14,55			14,55					
Warrant	DE000HV1LZM2	CAC40 4295TL OPENT	EUR	14,84	14,84	14,84			14,84					
Warrant	DE000CP4LNP8	CAC40 4300P 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCODP56	CAC40 4300P 0320T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP98GF9	CAC40 4300P 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921023757	CAC40 4300P 0620S	EUR	0,20	0,21	0,20	1000,00	2	0,21	5000				
Warrant	DE000UCOKTC6	CAC40 4300P 0620T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KASHFV4	CAC40 4300P 0920C	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013249618	CAC40 4300P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1877390630	CAC40 4300P 1219S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOCYX9	CAC40 4300P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOVF23	CAC40 4300P 1220T	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1946336887	CAC40 4300P 1221S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU2013203729	CAC40 4300SWT0120S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU2013203489	CAC40 4300SWT0120S	EUR	4,72	4,72	4,72			4,72					
Warrant	LU1988688419	CAC40 4300SWT1119S	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000CU35GW6	CAC40 4300SWT1119Z	EUR	8,55	8,72	8,42	2979,50	2	8,72	350				
Warrant	LU2000496757	CAC40 4300SWT1219S	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000CU376A7	CAC40 4300SWT1219Z	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000CU373M9	CAC40 4300TL 1219Z	EUR	14,28	14,28	14,28			14,28					
Warrant	DE000HV1PPW3	CAC40 4310TL OPENT	EUR	14,73	14,81	14,71	206,78	2	14,71	14				
Warrant	DE000HV1NJG4	CAC40 4312TL OPENT	EUR	14,27	14,27	14,27			14,27					
Warrant	DE000CJ5DN15	CAC40 4323TL OPENZ	EUR	14,89	14,89	14,89			14,89					
Warrant	DE000HV1LZN0	CAC40 4325TL OPENT	EUR	14,55	14,55	14,55			14,55					
Warrant	DE000HV1NJH2	CAC40 4340TL OPENT	EUR	13,99	13,99	13,99			13,99					
Warrant	DE000HV1MPU4	CAC40 4345TL OPENT	EUR	14,35	14,35	14,35			14,35					
Warrant	LU1477241878	CAC40 4350C 1221S	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000CP4LNQ6	CAC40 4350P 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCODP64	CAC40 4350P 0320T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP979Y5	CAC40 4350P 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KASHA91	CAC40 4350P 0920C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA3WTK5	CAC40 4350P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOCY7	CAC40 4350P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CD5P597	CAC40 4355TCIOPENZ	EUR	1,46	1,46	1,46			1,46					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1PC95	CAC40 4365TL OPENT	EUR	14,12	14,12	14,12			14,12					
Warrant	DE000HV1NJU8	CAC40 4368TL OPENT	EUR	13,71	13,71	13,71			13,71					
Warrant	DE000CD5P5Q7	CAC40 4369TL OPENZ	EUR	13,71	13,71	13,71			13,71					
Warrant	LU1756837636	CAC40 4375TCIOPENS	EUR											
Warrant	DE000HV18794	CAC40 4380TL OPENT	EUR	14,00	14,00	14,00			14,00					
Warrant	DE000CJ3WJK4	CAC40 4381TL OPENZ	EUR	14,31	14,31	14,31			14,31					
Warrant	DE000CD5P589	CAC40 4386TCIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000HV1RWA1	CAC40 4388TL OPENT	EUR	13,52	13,52	13,52			13,52					
Warrant	DE000HV1PDA5	CAC40 4395TL OPENT	EUR	13,84	13,84	13,84			13,84					
Warrant	NL0013347396	CAC40 4400P 0320B	EUR	0,09	0,09	0,08	180,00	1	0,08	2000				
Warrant	DE000CP4LNR4	CAC40 4400P 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896270177	CAC40 4400P 0320S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCODP72	CAC40 4400P 0320T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5B500	CAC40 4400P 0320Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013348733	CAC40 4400P 0620B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP974L3	CAC40 4400P 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ14R31	CAC40 4400P 0620Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000KA5HLF5	CAC40 4400P 0920C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOVEK8	CAC40 4400P 0920T	EUR											
Warrant	NL0013249626	CAC40 4400P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA2VG58	CAC40 4400P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOCYZ4	CAC40 4400P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5BM91	CAC40 4400P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOVF31	CAC40 4400P 1220T	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1477243650	CAC40 4400P 1221S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU2013204370	CAC40 4400SWT0120S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU2013204024	CAC40 4400SWT0120S	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000UCOYF38	CAC40 4400SWT0120T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UCOYF46	CAC40 4400SWT0120T	EUR	7,23	7,23	7,23			7,23					
Warrant	DE000CU6MUA1	CAC40 4400SWT0120Z	EUR	9,29	9,29	9,29			9,29					
Warrant	DE000CU6MT97	CAC40 4400SWT0120Z	EUR	6,86	6,86	6,86			6,86					
Warrant	DE000UCOYFV6	CAC40 4400SWT0220T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UCOYFW4	CAC40 4400SWT0220T	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000UCO20Q5	CAC40 4400SWT0320T	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000UCOYGT8	CAC40 4400SWT0320T	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000UCOYG50	CAC40 4400SWT0320T	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1988688252	CAC40 4400SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOUSA1	CAC40 4400SWT1119T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOUSA60	CAC40 4400SWT1119T	EUR	9,27	9,27	9,27			9,27					
Warrant	DE000CU35GX4	CAC40 4400SWT1119Z	EUR	9,81	9,84	9,81	47323,44	1	9,84	4824				
Warrant	LU2000496245	CAC40 4400SWT1219S	EUR	9,12	9,12	9,12			9,12					
Warrant	LU2000498530	CAC40 4400SWT1219S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOQ058	CAC40 4400SWT1219T	EUR	8,66	8,66	8,66			8,66					
Warrant	DE000UCOQ041	CAC40 4400SWT1219T	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CU376C3	CAC40 4400SWT1219Z	EUR	9,60	9,71	9,60	8160,00	2	9,71	850				
Warrant	DE000CU376B5	CAC40 4400SWT1219Z	EUR	8,13	8,13	8,13			8,13					
Warrant	DE000CYOFFW9	CAC40 4400TCIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1756838014	CAC40 4400TCIOPENS	EUR											
Warrant	LU1964866401	CAC40 4400TL 1219S	EUR	13,28	13,28	13,28			13,28					
Warrant	DE000CU373N7	CAC40 4400TL 1219Z	EUR	13,28	13,28	13,28			13,28					
Warrant	DE000HV1PF50	CAC40 4411TL OPENT	EUR	13,29	13,29	13,29			13,29					
Warrant	DE000HV1QPW1	CAC40 4415TL OPENT	EUR											
Warrant	DE000CX82YG8	CAC40 4420TCIOPENC	EUR	13,31	13,31	13,31			13,31					
Warrant	DE000UCOPE48	CAC40 4420TL 1219T	EUR	13,06	13,06	13,06			13,06					
Warrant	DE000CU373P2	CAC40 4425TL 1219Z	EUR	13,03	13,03	13,03			13,03					
Warrant	DE000HV1PDB3	CAC40 4425TL OPENT	EUR	13,56	13,56	13,56			13,56					
Warrant	DE000CJ5CSE5	CAC40 4430TL OPENZ	EUR	13,83	13,83	13,83			13,83					
Warrant	DE000HV15AB2	CAC40 4435TL OPENT	EUR	13,45	13,45	13,45			13,45					
Warrant	DE000HV1PF68	CAC40 4439TL OPENT	EUR	13,01	13,01	13,01			13,01					
Warrant	DE000UCOPE55	CAC40 4440TL 1219T	EUR	12,86	12,86	12,86			12,86					
Warrant	DE000CP4LMB0	CAC40 4450C 0320C	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000CP4LNS2	CAC40 4450P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU2000160338	CAC40 4450P 0320S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCODP80	CAC40 4450P 0320T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP98DH2	CAC40 4450P 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOPSJ2	CAC40 4450P 0620T	EUR											
Warrant	DE000KA5HFU6	CAC40 4450P 0920C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013335979	CAC40 4450P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA2V9C3	CAC40 4450P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946288203	CAC40 4450P 1219S	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOCZ06	CAC40 4450P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU373Q0	CAC40 4450TL 1219Z	EUR	12,78	12,78	12,78			12,78					
Warrant	DE000HV1PDC1	CAC40 4450TL OPENT	EUR	13,29	13,29	13,29			13,29					
Warrant	DE000CU14W59	CAC40 4450TL OPENZ	EUR	12,82	12,82	12,82			12,82					
Warrant	DE000UCOPE63	CAC40 4460TL 1219T	EUR	12,66	12,66	12,66			12,66					
Warrant	DE000HV12IY2	CAC40 4465TL OPENT	EUR	13,15	13,15	13,15			13,15					
Warrant	DE000HV1PF76	CAC40 4467TL OPENT	EUR	12,73	12,73	12,73			12,73					
Warrant	DE000CX71TH9	CAC40 4470TCIOPENC	EUR	12,58	12,58	12,58			12,58					
Warrant	DE000CU373R8	CAC40 4475TL 1219Z	EUR	12,53	12,53	12,53			12,53					
Warrant	DE000CD9ELG9	CAC40 4476TCIOPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOPE71	CAC40 4480TL 1219T	EUR	12,46	12,46	12,46			12,46					
Warrant	DE000HV1PDD9	CAC40 4480TL OPENT	EUR	13,01	13,01	13,01			13,01					
Warrant	DE000CJ3V359	CAC40 4482TL OPENZ	EUR	13,32	13,32	13,32			13,32					
Warrant	LU1910439527	CAC40 4488TL OPENS	EUR	13,82	13,82	13,82			13,82					
Warrant	DE000HV1PF84	CAC40 4494TL OPENT	EUR	12,45	12,45	12,45			12,45					
Warrant	DE000CP4LMC8	CAC40 4500C 0320C	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000UCODU55	CAC40 4500C 0320T	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000UCOKUA8	CAC40 4500C 0621T	EUR	5,36	5,36	5,36			5,36					
Warrant	NL0011499884	CAC40 4500C 1219B	EUR	6,13	6,13	6,13			6,13					
Warrant	LU1248637164	CAC40 4500C 1219S	EUR	6,13	6,13	6,13			6,13					
Warrant	NL0013249675	CAC40 4500C 1220B	EUR	5,66	5,66	5,66			5,66					
Warrant	LU1946289516	CAC40 4500C 1220S	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000UCOKTS2	CAC40 4500C 1220T	EUR	5,66	5,66	5,66			5,66					
Warrant	NL0012968937	CAC40 4500C 1221B	EUR	5,32	5,32	5,32			5,32					
Warrant	NL0012968846	CAC40 4500C 1222B	EUR	5,10	5,10	5,10			5,10					
Warrant	LU1876950582	CAC40 4500C 1222S	EUR											
Warrant	NL0013674096	CAC40 4500C 1223B	EUR	4,95	4,95	4,95			4,95					
Warrant	LU1896270920	CAC40 4500C 1223S	EUR	5,44	5,44	5,44			5,44					
Warrant	NL0013345523	CAC40 4500P 0320B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4LNT0	CAC40 4500P 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1946289276	CAC40 4500P 0320S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCODP98	CAC40 4500P 0320T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013348741	CAC40 4500P 0620B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP972E2	CAC40 4500P 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOPSK0	CAC40 4500P 0620T	EUR											
Warrant	DE000UCOKUE0	CAC40 4500P 0621T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000KASHA83	CAC40 4500P 0920C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOVEL6	CAC40 4500P 0920T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0012300735	CAC40 4500P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA2VG41	CAC40 4500P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1248638139	CAC40 4500P 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOC214	CAC40 4500P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0011876958	CAC40 4500P 1220B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1248639459	CAC40 4500P 1220S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOKU43	CAC40 4500P 1220T	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0012300883	CAC40 4500P 1221B	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1946336960	CAC40 4500P 1221S	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0012724355	CAC40 4500P 1222B	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1876951556	CAC40 4500P 1222S	EUR	2,15	2,15	2,15			2,15					
Warrant	NL0013674153	CAC40 4500P 1223B	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1946338313	CAC40 4500P 1223S	EUR	2,99	2,99	2,99			2,99					
Warrant	LU2013204883	CAC40 4500SWT0120S	EUR	4,79	4,79	4,79			4,79					
Warrant	LU2013205005	CAC40 4500SWT0120S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU6MUB9	CAC40 4500SWT0120Z	EUR	8,42	8,42	8,42			8,42					
Warrant	LU1988687528	CAC40 4500SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1968933009	CAC40 4500SWT1119S	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000CU35GZ9	CAC40 4500SWT1119Z	EUR	9,90	9,95	9,90	11880,00	1	9,95	1200				
Warrant	DE000CU35GY2	CAC40 4500SWT1119Z	EUR	8,75	8,75	8,75			8,75					
Warrant	LU2000497995	CAC40 4500SWT1219S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU2000497565	CAC40 4500SWT1219S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU376D1	CAC40 4500SWT1219Z	EUR	9,27	9,27	9,27			9,27					
Warrant	DE000CU376E9	CAC40 4500SWT1219Z	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000CYOFFY5	CAC40 4500TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1756839335	CAC40 4500TCIOPENS	EUR											
Warrant	LU1877406220	CAC40 4500TCIOPENS	EUR	13,27	13,27	13,27			13,27					
Warrant	DE000CU386C2	CAC40 4500TL 0320Z	EUR	12,12	12,12	12,12			12,12					
Warrant	LU1964866583	CAC40 4500TL 1219S	EUR	12,28	12,28	12,28			12,28					
Warrant	DE000UCOPE89	CAC40 4500TL 1219T	EUR	12,26	12,26	12,26			12,26					
Warrant	DE000CU37356	CAC40 4500TL 1219Z	EUR	12,28	12,28	12,28			12,28					
Warrant	DE000HV1PPX1	CAC40 4505TL OPENT	EUR	12,76	12,76	12,76			12,76					



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	DE000UCOPE97	CAC40 4520TL 1219T	EUR	12,06	12,06	12,06			12,06					
Warrant	DE000HV1PPF8	CAC40 4520TL OPENT	EUR	12,19	12,19	12,19			12,19					
Warrant	DE000CD9ENAS	CAC40 4520TL OPENZ	EUR	12,31	12,36	12,20	5542,00	2	12,20	450				
Warrant	DE000CU373T4	CAC40 4525TL 1219Z	EUR	12,03	12,03	12,03			12,03					
Warrant	DE000HV1PY73	CAC40 4525TL OPENT	EUR	12,53	12,53	12,53			12,53					
Warrant	DE000CJ5CH30	CAC40 4532TL OPENZ	EUR	12,83	12,83	12,83			12,83					
Warrant	LU1910439790	CAC40 4539TL OPENS	EUR	13,30	13,30	13,30			13,30					
Warrant	DE000UCOPEA1	CAC40 4540TL 1219T	EUR	11,86	11,86	11,86			11,86					
Warrant	DE000HV187Q8	CAC40 4540TL OPENT	EUR	12,40	12,40	12,40			12,40					
Warrant	LU1896189484	CAC40 4541TL OPENS	EUR	13,72	13,72	13,72			13,72					
Warrant	DE000HV1P136	CAC40 4541TL OPENT	EUR											
Warrant	DE000CJ818Y3	CAC40 4546TCIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP4LMD6	CAC40 4550C 0320C	EUR	5,88	5,88	5,88			5,88					
Warrant	DE000UCDDUT3	CAC40 4550C 0320T	EUR	5,89	5,89	5,89			5,89					
Warrant	LU1477241951	CAC40 4550C 1221S	EUR	5,31	5,31	5,31			5,31					
Warrant	NL0013671100	CAC40 4550P 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4LNU8	CAC40 4550P 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU2000160411	CAC40 4550P 0320S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCODPA3	CAC40 4550P 0320T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP97YB3	CAC40 4550P 0620C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOPSL8	CAC40 4550P 0620T	EUR											
Warrant	DE000KA5HFT8	CAC40 4550P 0920C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1988443146	CAC40 4550P 1119S	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013334287	CAC40 4550P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA2V9B5	CAC40 4550P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOC222	CAC40 4550P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOYRR9	CAC40 4550P 1220T	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896248249	CAC40 4550TCIOPENZ	EUR	12,25	12,25	12,25			12,25					
Warrant	DE000UCOW8Q1	CAC40 4550TL 1119T	EUR	11,85	11,85	11,85			11,85					
Warrant	LU1988432453	CAC40 4550TL 1219S	EUR	11,78	11,78	11,78			11,78					
Warrant	DE000CU373U2	CAC40 4550TL 1219Z	EUR	11,78	11,78	11,78			11,78					
Warrant	DE000HV1PY81	CAC40 4555TL OPENT	EUR	12,26	12,26	12,26			12,26					
Warrant	DE000UCOPEB9	CAC40 4560TL 1219T	EUR	11,66	11,66	11,66			11,66					
Warrant	LU1896253835	CAC40 4568TL OPENS	EUR	12,94	12,94	12,94			12,94					
Warrant	DE000UCOBX25	CAC40 4572TL OPENT	EUR											
Warrant	DE000CP4KT75	CAC40 4575TCIOPENZ	EUR	11,65	11,65	11,65			11,65					
Warrant	LU1719392240	CAC40 4575TCIOPENZ	EUR											
Warrant	LU1946515464	CAC40 4575TCIOPENZ	EUR	11,75	11,75	11,75			11,75					
Warrant	DE000CU373V0	CAC40 4575TL 1219Z	EUR	11,53	11,53	11,53			11,53					
Warrant	DE000CJ5DOL0	CAC40 4578TL OPENZ	EUR	11,62	11,62	11,62			11,62					
Warrant	DE000UCOPEC7	CAC40 4580TL 1219T	EUR	11,46	11,46	11,46			11,46					
Warrant	DE000CJ3VRX2	CAC40 4583TL OPENZ	EUR	12,33	12,33	12,33			12,33					
Warrant	DE000UCOBXH6	CAC40 4585TL OPENT	EUR											
Warrant	LU1910439873	CAC40 4590TL OPENS	EUR	12,79	12,79	12,79			12,79					
Warrant	LU1896253918	CAC40 4593TL OPENS	EUR	12,68	12,68	12,68			12,68					
Warrant	DE000CJ5D0S5	CAC40 4597TCIOPENZ	EUR	1,25	1,25	1,22	625,00	1	1,22	500				
Warrant	DE000UCOBX33	CAC40 4598TL OPENT	EUR											
Warrant	DE000CP4LME4	CAC40 4600C 0320C	EUR	5,64	5,64	5,64			5,64					
Warrant	DE000UCODN25	CAC40 4600C 0320T	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000UCOKS44	CAC40 4600C 0620T	EUR	5,11	5,11	5,11			5,11					
Warrant	NL0013249519	CAC40 4600C 1219B	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000UCOCY07	CAC40 4600C 1219T	EUR	5,63	5,63	5,63			5,63					
Warrant	LU1946289607	CAC40 4600C 1220S	EUR	5,23	5,23	5,23			5,23					
Warrant	NL0013339559	CAC40 4600P 0320B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4LNV6	CAC40 4600P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896270334	CAC40 4600P 0320S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCODPB1	CAC40 4600P 0320T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5B518	CAC40 4600P 0320Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013348758	CAC40 4600P 0620B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP911X0	CAC40 4600P 0620C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOKTD4	CAC40 4600P 0620T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU12493	CAC40 4600P 0620Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013920150	CAC40 4600P 0920B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KASHA75	CAC40 4600P 0920C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOVEM4	CAC40 4600P 0920T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU37GW2	CAC40 4600P 0920Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA3XL33	CAC40 4600P 1119C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU14283	CAC40 4600P 1119Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0013249634	CAC40 4600P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA2VG33	CAC40 4600P 1219C	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOCZ30	CAC40 4600P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5BNA6	CAC40 4600P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946290282	CAC40 4600P 1220S	EUR	0,62	0,62	0,62	31,00	1	0,62	50				
Warrant	DE000UCOVF49	CAC40 4600P 1220T	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1477243734	CAC40 4600P 1221S	EUR	1,47	1,47	1,47			1,47					
Warrant	LU2013205260	CAC40 4600SWT0120S	EUR	1,72	1,72	1,72			1,72					
Warrant	LU2013205344	CAC40 4600SWT0120S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOYF53	CAC40 4600SWT0120T	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UCOYF61	CAC40 4600SWT0120T	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000UC6MUC7	CAC40 4600SWT0120Z	EUR	9,18	9,18	9,18			9,18					
Warrant	LU2024164977	CAC40 4600SWT0220S	EUR	9,72	9,72	9,72			9,72					
Warrant	DE000UCOYFY0	CAC40 4600SWT0220T	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000UCOYFZ7	CAC40 4600SWT0220T	EUR	8,70	8,70	8,70			8,70					
Warrant	DE000UCOYFX2	CAC40 4600SWT0220T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOYGU6	CAC40 4600SWT0320T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOYGW2	CAC40 4600SWT0320T	EUR	7,78	7,78	7,78			7,78					
Warrant	DE000UCOYGV4	CAC40 4600SWT0320T	EUR	4,94	4,94	4,94			4,94					
Warrant	LU1988687874	CAC40 4600SWT1119S	EUR	4,78	4,78	4,78	1434,00	1	4,78	300				
Warrant	LU1988598428	CAC40 4600SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1988686983	CAC40 4600SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOUS89	CAC40 4600SWT1119T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOUS78	CAC40 4600SWT1119T	EUR	9,26	9,26	9,26			9,26					
Warrant	DE000CU35G05	CAC40 4600SWT1119Z	EUR	9,84	9,84	9,84			9,84					
Warrant	DE000CU35G13	CAC40 4600SWT1119Z	EUR	9,95	9,95	9,95			9,95					
Warrant	LU2000497300	CAC40 4600SWT1219S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU2000498886	CAC40 4600SWT1219S	EUR	9,10	9,10	9,10			9,10					
Warrant	DE000UCOQ082	CAC40 4600SWT1219T	EUR	8,63	8,63	8,63			8,63					
Warrant	DE000UCOQ074	CAC40 4600SWT1219T	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CU376G4	CAC40 4600SWT1219Z	EUR	9,66	9,66	9,66			9,66					
Warrant	DE000CU376F6	CAC40 4600SWT1219Z	EUR	7,87	8,08	7,87	4722,00	1	8,08	600				
Warrant	DE000CP4KT83	CAC40 4600TCIOPENZ	EUR	11,39	11,39	11,39			11,39					
Warrant	LU1877407202	CAC40 4600TCIOPENZ	EUR	12,26	12,26	12,26			12,26					
Warrant	DE000KA3WYV9	CAC40 4600TL 1119C	EUR	11,35	11,35	11,35			11,35					
Warrant	LU2000396296	CAC40 4600TL 1119S	EUR	11,36	11,36	11,36			11,36					
Warrant	DE000UCOW8R9	CAC40 4600TL 1119T	EUR	11,35	11,35	11,35			11,35					
Warrant	DE000KA2V405	CAC40 4600TL 1219C	EUR	11,27	11,27	11,27			11,27					
Warrant	LU1964866666	CAC40 4600TL 1219S	EUR	11,28	11,28	11,28			11,28					
Warrant	DE000UCOPED5	CAC40 4600TL 1219T	EUR	11,26	11,26	11,26			11,26					
Warrant	DE000CU373W8	CAC40 4600TL 1219Z	EUR	11,28	11,28	11,28			11,28					
Warrant	DE000CJ5D0M8	CAC40 4608TL OPENZ	EUR	11,32	11,32	11,32			11,32					
Warrant	DE000UCOBXJ2	CAC40 4610TL OPENT	EUR											
Warrant	LU1896254056	CAC40 4619TL OPENS	EUR	12,43	12,43	12,43			12,43					
Warrant	DE000UCOPEE3	CAC40 4620TL 1219T	EUR	11,06	11,06	11,06			11,06					
Warrant	DE000UCOBX41	CAC40 4624TL OPENT	EUR											
Warrant	DE000CP4K8J6	CAC40 4625TCIOPENZ	EUR	11,15	11,15	11,15			11,15					
Warrant	LU1896248322	CAC40 4625TCIOPENZ	EUR	11,48	11,48	11,48			11,48					
Warrant	LU1719392323	CAC40 4625TCIOPENZ	EUR											
Warrant	DE000CU373X6	CAC40 4625TL 1219Z	EUR	11,03	11,03	11,03			11,03					
Warrant	DE000CJ5EG21	CAC40 4633TL OPENZ	EUR	11,83	11,83	11,83			11,83					
Warrant	DE000UCOBXK0	CAC40 4633TL OPENT	EUR											
Warrant	DE000CJ5EGH9	CAC40 4638TL OPENZ	EUR	11,02	11,02	11,02			11,02					
Warrant	DE000CJ5EA84	CAC40 4639TCIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOPEF0	CAC40 4640TL 1219T	EUR	10,86	10,86	10,86			10,86					
Warrant	LU1910439956	CAC40 4641TL OPENS	EUR	12,28	12,28	12,28			12,28					
Warrant	LU1452205484	CAC40 4641TL OPENS	EUR											
Warrant	LU1896254130	CAC40 4644TL OPENS	EUR	12,17	12,17	12,17			12,17					
Warrant	DE000UCOBX58	CAC40 4649TL OPENT	EUR											
Warrant	DE000CP4LMF1	CAC40 4650C 0320C	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000UCODN33	CAC40 4650C 0320T	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000UCOCY15	CAC40 4650C 1219T	EUR	5,38	5,38	5,38			5,38					
Warrant	NL0013348543	CAC40 4650P 0320B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP4LNW4	CAC40 4650P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU2000160502	CAC40 4650P 0320S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCDDPC9	CAC40 4650P 0320T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP91745	CAC40 4650P 0620C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOPSM6	CAC40 4650P 0620T	EUR											
Warrant	DE000KASHF50	CAC40 4650P 0920C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOYRP3	CAC40 4650P 0920T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA3W2D4	CAC40 4650P 1119C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013334295	CAC40 4650P 1219B	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	DE000KA2V9A7	CAC40 4650P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946288542	CAC40 4650P 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOC248	CAC40 4650P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOXUG8	CAC40 4650P 1220T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP4K9G0	CAC40 4650TClOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP4K8K4	CAC40 4650TClOPENC	EUR	10,90	10,90	10,90			10,90					
Warrant	LU1896185656	CAC40 4650TClOPENS	EUR	11,76	11,76	11,76			11,76					
Warrant	DE000KA3WYW7	CAC40 4650TL 1119C	EUR	10,85	10,85	10,85			10,85					
Warrant	LU2000457932	CAC40 4650TL 1119S	EUR	10,86	10,86	10,86			10,86					
Warrant	DE000UCOW6B7	CAC40 4650TL 1119T	EUR	10,85	10,85	10,85			10,85					
Warrant	DE000KA2UWB1	CAC40 4650TL 1219C	EUR	10,77	10,77	10,77			10,77					
Warrant	LU1988748338	CAC40 4650TL 1219S	EUR	10,78	10,78	10,78			10,78					
Warrant	DE000CU373Y4	CAC40 4650TL 1219Z	EUR	10,78	10,78	10,78			10,78					
Warrant	DE000UCOPFG8	CAC40 4660TL 1219T	EUR	10,66	10,66	10,66			10,66					
Warrant	DE000UCOBXL8	CAC40 4665TL OPENT	EUR											
Warrant	DE000CJ5EGJ5	CAC40 4668TL OPENZ	EUR	10,72	10,72	10,72			10,72					
Warrant	DE000CJ5EGX6	CAC40 4669TClOPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1896190060	CAC40 4669TL OPENS	EUR	12,45	12,45	12,45			12,45					
Warrant	NL0013671092	CAC40 4675P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RNM7	CAC40 4675TClOPENC	EUR	10,84	10,84	10,84			10,84					
Warrant	DE000CP4LDE3	CAC40 4675TClOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP4K8L2	CAC40 4675TClOPENC	EUR	10,64	10,64	10,64			10,64					
Warrant	DE000CP5G832	CAC40 4675TClOPENC	EUR	11,22	11,22	11,22			11,22					
Warrant	LU1896185730	CAC40 4675TClOPENS	EUR	11,51	11,51	11,51			11,51					
Warrant	LU2013164053	CAC40 4675TL 1219S	EUR	10,53	10,53	10,53			10,53					
Warrant	DE000CU373Z1	CAC40 4675TL 1219Z	EUR	10,53	10,53	10,53			10,53					
Warrant	DE000UCOBX66	CAC40 4675TL OPENT	EUR											
Warrant	DE000UCOPEH6	CAC40 4680TL 1219T	EUR	10,46	10,46	10,46			10,46					
Warrant	DE000CJ5EJS0	CAC40 4683TL OPENZ	EUR	11,35	11,35	11,35			11,35					
Warrant	DE000UCOPEJ2	CAC40 4690TL 1219T	EUR	10,36	10,36	10,36			10,36					
Warrant	DE000UCOBXM6	CAC40 4690TL OPENT	EUR											
Warrant	LU1910440020	CAC40 4692TL OPENS	EUR	11,77	11,77	11,77			11,77					
Warrant	LU1896254213	CAC40 4695TL OPENS	EUR	11,66	11,66	11,66			11,66					
Warrant	DE000CJ5EGK3	CAC40 4698TL OPENZ	EUR	10,42	10,42	10,42			10,42					
Warrant	DE000CJ5EGY4	CAC40 4699TClOPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP4LMG9	CAC40 4700C 0320C	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000UCODN41	CAC40 4700C 0320T	EUR	5,17	5,17	5,17			5,17					
Warrant	LU1921022510	CAC40 4700C 0620S	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000UCOKSY2	CAC40 4700C 0620T	EUR	4,66	4,66	4,66			4,66					
Warrant	NL0013249527	CAC40 4700C 1219B	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000UCOCY23	CAC40 4700C 1219T	EUR	5,14	5,14	5,14			5,14					
Warrant	LU1946289789	CAC40 4700C 1220S	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000UCOVEW3	CAC40 4700C 1220T	EUR	4,81	4,81	4,81			4,81					
Warrant	NL0013339567	CAC40 4700P 0320B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4LNX2	CAC40 4700P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU2000317094	CAC40 4700P 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCODPD7	CAC40 4700P 0320T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013348766	CAC40 4700P 0620B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP979X7	CAC40 4700P 0620C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921024136	CAC40 4700P 0620S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOKTE2	CAC40 4700P 0620T	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013920168	CAC40 4700P 0920B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000KA5HA67	CAC40 4700P 0920C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOVEN2	CAC40 4700P 0920T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA3W4V2	CAC40 4700P 1119C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU36A42	CAC40 4700P 1119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013249642	CAC40 4700P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA2VG25	CAC40 4700P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1358178058	CAC40 4700P 1219S	EUR											
Warrant	DE000UCOCZ55	CAC40 4700P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU143C7	CAC40 4700P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1358147418	CAC40 4700P 1220S	EUR	0,69	0,69	0,69	441,60	1	0,69	640				
Warrant	DE000UCOKU50	CAC40 4700P 1220T	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1946337000	CAC40 4700P 1221S	EUR	1,65	1,65	1,65			1,65					
Warrant	LU2013202671	CAC40 4700SWT0120S	EUR	4,67	4,67	4,67			4,67					
Warrant	LU2013202168	CAC40 4700SWT0120S	EUR	9,87	9,87	9,87			9,87					
Warrant	LU2013201947	CAC40 4700SWT0120S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU2013202325	CAC40 4700SWT0120S	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000CU6MUD5	CAC40 4700SWT0120Z	EUR	9,45	9,45	9,45			9,45					
Warrant	LU1968934072	CAC40 4700SWT1119S	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	LU1988598188	CAC40 4700SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1968934312	CAC40 4700SWT1119S	EUR	9,82	9,82	9,82			9,82					
Warrant	LU1968934668	CAC40 4700SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU35G21	CAC40 4700SWT1119Z	EUR	7,50	8,72	7,35	2206,20	2	8,72	300				
Warrant	DE000CU35G47	CAC40 4700SWT1119Z	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU35G39	CAC40 4700SWT1119Z	EUR	9,95	9,95	9,95			9,95					
Warrant	LU2000497052	CAC40 4700SWT1219S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU2000497136	CAC40 4700SWT1219S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU376H2	CAC40 4700SWT1219Z	EUR	9,20	9,20	9,20			9,20					
Warrant	DE000CU376J8	CAC40 4700SWT1219Z	EUR	9,75	9,75	9,75			9,75					
Warrant	DE000CP4LJW2	CAC40 4700TCIOPENC	EUR	10,39	10,39	10,39			10,39					
Warrant	DE000CP4LDF0	CAC40 4700TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1937494612	CAC40 4700TCIOPENS	EUR	10,96	10,96	10,96			10,96					
Warrant	LU1896248595	CAC40 4700TCIOPENS	EUR	10,71	10,71	10,71			10,71					
Warrant	LU2013229799	CAC40 4700TL 0120S	EUR	10,22	10,22	10,22			10,22					
Warrant	DE000KA3WYX5	CAC40 4700TL 1119C	EUR	10,35	10,35	10,35			10,35					
Warrant	LU2000396379	CAC40 4700TL 1119S	EUR	10,36	10,36	10,36			10,36					
Warrant	DE000UCOW6C5	CAC40 4700TL 1119T	EUR	10,35	10,35	10,35			10,35					
Warrant	DE000KA2UMC0	CAC40 4700TL 1219C	EUR	10,27	10,27	10,27			10,27					
Warrant	LU1964866740	CAC40 4700TL 1219S	EUR	10,28	10,28	10,28			10,28					
Warrant	DE000UCOPEK0	CAC40 4700TL 1219T	EUR	10,26	10,26	10,26			10,26					
Warrant	DE000CU37300	CAC40 4700TL 1219Z	EUR	10,28	10,28	10,28			10,28					
Warrant	DE000UCOBX74	CAC40 4701TL OPENT	EUR											
Warrant	DE000UCOPEL8	CAC40 4710TL 1219T	EUR	10,16	10,16	10,16			10,16					
Warrant	DE000UCOC2X4	CAC40 4715TL OPENT	EUR	10,65	10,65	10,65			10,65					
Warrant	DE000UCOPEM6	CAC40 4720TL 1219T	EUR	10,06	10,06	10,06			10,06					
Warrant	LU1896254304	CAC40 4721TL OPENS	EUR	11,40	11,40	11,40			11,40					
Warrant	NL0013667561	CAC40 4725P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOPRU1	CAC40 4725P 1219T	EUR											
Warrant	DE000CP4LJX0	CAC40 4725TCIOPENC	EUR	10,13	10,13	10,13			10,13					
Warrant	DE000CP4LKW0	CAC40 4725TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1896248678	CAC40 4725TCIOPENS	EUR	10,46	10,46	10,46			10,46					
Warrant	LU2013062216	CAC40 4725TL 1119S	EUR	10,11	10,11	10,11			10,11					
Warrant	LU2013235689	CAC40 4725TL 1219S	EUR	10,03	10,03	10,03			10,03					
Warrant	DE000CU6LUP1	CAC40 4725TL 1219Z	EUR	10,03	10,03	10,03			10,03					
Warrant	DE000UCOC3L7	CAC40 4726TL OPENT	EUR	10,14	10,14	10,14			10,14					
Warrant	DE000CJ5EJT8	CAC40 4728TCIOPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ5EJU6	CAC40 4728TL OPENZ	EUR	10,13	10,13	10,13			10,13					
Warrant	DE000UCOPEN4	CAC40 4730TL 1219T	EUR	9,96	9,96	9,96			9,96					
Warrant	DE000CJ5EN48	CAC40 4732TL OPENZ	EUR	10,86	10,86	10,86			10,86					
Warrant	DE000UCOPEP9	CAC40 4740TL 1219T	EUR	9,86	9,86	9,86			9,86					
Warrant	LU1910440293	CAC40 4743TL OPENS	EUR	11,26	11,26	11,26			11,26					
Warrant	LU1896475651	CAC40 4746TL OPENS	EUR	11,16	11,16	11,16			11,16					
Warrant	DE000CP4LMH7	CAC40 4750C 0320C	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000UCODN58	CAC40 4750C 0320T	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000UCOCY31	CAC40 4750C 1219T	EUR	4,89	4,89	4,89			4,89					
Warrant	LU1357386892	CAC40 4750C 1220S	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000UCOKTT0	CAC40 4750C 1220T	EUR	4,60	4,60	4,60			4,60					
Warrant	LU1477242090	CAC40 4750C 1221S	EUR	4,59	4,59	4,59			4,59					
Warrant	NL0013348550	CAC40 4750P 0320B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4LNY0	CAC40 4750P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU2000160684	CAC40 4750P 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCODPE5	CAC40 4750P 0320T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013919954	CAC40 4750P 0620B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP974K5	CAC40 4750P 0620C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOPSN4	CAC40 4750P 0620T	EUR											
Warrant	DE000KAS5FR2	CAC40 4750P 0920C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOXTM8	CAC40 4750P 0920T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000KA3W2C6	CAC40 4750P 1119C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013334303	CAC40 4750P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA2V991	CAC40 4750P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2013242974	CAC40 4750P 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOCZ63	CAC40 4750P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOXUH6	CAC40 4750P 1220T	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1946337778	CAC40 4750P 1222S	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1969037719	CAC40 4750P 1223S	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CP5F8B9	CAC40 4750TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP5F7X5	CAC40 4750TCIOPENC	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1896471668	CAC40 4750TL CIOPENS	EUR	10,22	10,22	10,22			10,22					
Warrant	DE000CU386D0	CAC40 4750TL 0320Z	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	DE000KA3WYY3	CAC40 4750TL 1119C	EUR	9,85	9,85	9,85			9,85					
Warrant	LU2000458070	CAC40 4750TL 1119S	EUR	9,86	9,86	9,86			9,86					
Warrant	DE000UCOW6D3	CAC40 4750TL 1119T	EUR	9,85	9,85	9,85			9,85					
Warrant	DE000KA1QCR9	CAC40 4750TL 1219C	EUR	9,77	9,77	9,77			9,77					
Warrant	LU1969215323	CAC40 4750TL 1219S	EUR	9,78	9,78	9,78			9,78					
Warrant	DE000UCOPEQ7	CAC40 4750TL 1219T	EUR	9,76	9,76	9,76			9,76					
Warrant	DE000CJ5EY78	CAC40 4755TCIOPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ5EY03	CAC40 4757TL OPENZ	EUR	9,83	9,83	9,83			9,83					
Warrant	DE000UCOPER5	CAC40 4760TL 1219T	EUR	9,66	9,66	9,66			9,66					
Warrant	DE000UCOCT46	CAC40 4760TL OPENT	EUR	10,18	10,18	10,18			10,18					
Warrant	DE000UCOPES3	CAC40 4770TL 1219T	EUR	9,56	9,56	9,56			9,56					
Warrant	LU1896475735	CAC40 4772TL OPENS	EUR	10,91	10,91	10,91			10,91					
Warrant	DE000UCOCUA5	CAC40 4773TL OPENT	EUR	9,66	9,66	9,66			9,66					
Warrant	NL0013348311	CAC40 4775P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOPRV9	CAC40 4775P 1219T	EUR											
Warrant	DE000CP5GH74	CAC40 4775TCIOPENC	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000CP91P77	CAC40 4775TCIOPENC	EUR	9,53	9,53	9,53			9,53					
Warrant	DE000CP5GJM0	CAC40 4775TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1896471742	CAC40 4775TCIOPENS	EUR	9,96	9,96	9,96			9,96					
Warrant	LU2013062489	CAC40 4775TL 1119S	EUR	9,61	9,61	9,61			9,61					
Warrant	LU2013235846	CAC40 4775TL 1219S	EUR	9,53	9,53	9,53			9,53					
Warrant	DE000UC6LUQ9	CAC40 4775TL 1219Z	EUR	9,53	9,53	9,53			9,53					
Warrant	DE000CJ5FBA2	CAC40 4775TL OPENZ	EUR	10,44	10,44	10,44			10,44					
Warrant	DE000UCOPET1	CAC40 4780TL 1219T	EUR	9,46	9,46	9,46			9,46					
Warrant	DE000CJ5E3W0	CAC40 4783TCIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOCT53	CAC40 4785TL OPENT	EUR	9,92	9,92	9,92			9,92					
Warrant	DE000CJ5E3U4	CAC40 4786TL OPENZ	EUR	9,55	9,55	9,55			9,55					
Warrant	DE000UCOPEU9	CAC40 4790TL 1219T	EUR	9,36	9,36	9,36			9,36					
Warrant	LU1910440376	CAC40 4794TL OPENS	EUR	10,75	10,75	10,75			10,75					
Warrant	LU1896475818	CAC40 4797TL OPENS	EUR	10,65	10,65	10,65			10,65					
Warrant	DE000UCOCUB3	CAC40 4799TL OPENT	EUR	9,41	9,41	9,41			9,41					
Warrant	DE000CP4LMJ3	CAC40 4800C 0320C	EUR	4,70	4,70	4,70			4,70					
Warrant	LU1946288971	CAC40 4800C 0320S	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000UCODN66	CAC40 4800C 0320T	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CJ5DXL8	CAC40 4800C 0320Z	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000KA3WTV9	CAC40 4800C 0620C	EUR	4,20	4,20	4,20			4,20					
Warrant	LU1921022601	CAC40 4800C 0620S	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000UCOKS29	CAC40 4800C 0620T	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000UCOVE99	CAC40 4800C 0920T	EUR											
Warrant	NL0013249535	CAC40 4800C 1219B	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000UCOCY49	CAC40 4800C 1219T	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CJ5DXJ2	CAC40 4800C 1219Z	EUR	4,63	4,63	4,63			4,63					
Warrant	LU1946289862	CAC40 4800C 1220S	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000UCOVEX1	CAC40 4800C 1220T	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CU354H9	CAC40 4800P 0120Z	EUR	0,05	0,06	0,05	2800,00	3	0,05	50000				
Warrant	DE000CU6L882	CAC40 4800P 0220Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013339575	CAC40 4800P 0320B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP4LNZ7	CAC40 4800P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896270508	CAC40 4800P 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCODPF2	CAC40 4800P 0320T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5B526	CAC40 4800P 0320Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013348774	CAC40 4800P 0620B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP972D4	CAC40 4800P 0620C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1921024219	CAC40 4800P 0620S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOKTF9	CAC40 4800P 0620T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU12IS7	CAC40 4800P 0620Z	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013920176	CAC40 4800P 0920B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000KASHA59	CAC40 4800P 0920C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOVEP7	CAC40 4800P 0920T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU37GX0	CAC40 4800P 0920Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KA3W4U4	CAC40 4800P 1119C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOVDW5	CAC40 4800P 1119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU14291	CAC40 4800P 1119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013249659	CAC40 4800P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ980B0	CAC40 4800P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1909899921	CAC40 4800P 1219S	EUR	0,03	0,04	0,03	300,00	1	0,04	10000				
Warrant	DE000UCOCZ71	CAC40 4800P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5BNB4	CAC40 4800P 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1946290365	CAC40 4800P 1220S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOVF56	CAC40 4800P 1220T	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	LU1477243817	CAC40 4800P 1221S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU2013201780	CAC40 4800SWT0120S	EUR	1,54	1,54	1,54			1,54					
Warrant	LU2013200626	CAC40 4800SWT0120S	EUR	9,79	9,79	9,79			9,79					
Warrant	LU2013200972	CAC40 4800SWT0120S	EUR	9,16	9,16	9,16			9,16					
Warrant	LU2013201434	CAC40 4800SWT0120S	EUR	4,56	4,56	4,56			4,56					
Warrant	LU2013201277	CAC40 4800SWT0120S	EUR	7,47	7,47	7,47			7,47					
Warrant	DE000UCOYF87	CAC40 4800SWT0120T	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000UCOYF79	CAC40 4800SWT0120T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UCOYF95	CAC40 4800SWT0120T	EUR	9,54	9,54	9,54			9,54					
Warrant	DE000UC6MUF0	CAC40 4800SWT0120Z	EUR	9,54	9,54	9,54			9,54					
Warrant	DE000UC6MUE3	CAC40 4800SWT0120Z	EUR	9,42	9,46	9,42	1149,24	1	9,46	122				
Warrant	LU2024164621	CAC40 4800SWT0220S	EUR	9,52	9,52	9,52			9,52					
Warrant	DE000UCOYG29	CAC40 4800SWT0220T	EUR	8,43	8,43	8,43			8,43					
Warrant	DE000UCOYG37	CAC40 4800SWT0220T	EUR	9,53	9,53	9,53			9,53					
Warrant	DE000UCOYG60	CAC40 4800SWT0220T	EUR	9,66	9,66	9,66			9,66					
Warrant	DE000UCOYG45	CAC40 4800SWT0220T	EUR	9,66	9,66	9,66			9,66					
Warrant	DE000UCOYG11	CAC40 4800SWT0220T	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000UCOYG03	CAC40 4800SWT0220T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOYG52	CAC40 4800SWT0220T	EUR	9,66	9,66	9,66			9,66					
Warrant	DE000UCOYH02	CAC40 4800SWT0320T	EUR	8,97	8,97	8,97			8,97					
Warrant	DE000UCOYG25	CAC40 4800SWT0320T	EUR	7,41	7,41	7,41			7,41					
Warrant	DE000UCOYGX0	CAC40 4800SWT0320T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOYH36	CAC40 4800SWT0320T	EUR	9,41	9,41	9,41			9,41					
Warrant	DE000UCOYH28	CAC40 4800SWT0320T	EUR	9,41	9,41	9,41			9,41					
Warrant	DE000UCOYG8	CAC40 4800SWT0320T	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000UCOYH10	CAC40 4800SWT0320T	EUR	9,37	9,37	9,37			9,37					
Warrant	LU1968932704	CAC40 4800SWT1119S	EUR	3,73	3,73	3,73	373,00	1	3,73	100				
Warrant	LU1988688849	CAC40 4800SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1988687361	CAC40 4800SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1988597610	CAC40 4800SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOUS86	CAC40 4800SWT1119T	EUR	9,30	9,30	9,30			9,30					
Warrant	DE000UCOUSC7	CAC40 4800SWT1119T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCJ35G54	CAC40 4800SWT1119Z	EUR	9,84	9,84	9,84			9,84					
Warrant	DE000UCJ35G70	CAC40 4800SWT1119Z	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCJ35G62	CAC40 4800SWT1119Z	EUR	9,95	9,95	9,95			9,95					
Warrant	LU2000497219	CAC40 4800SWT1219S	EUR	9,93	9,93	9,93			9,93					
Warrant	LU2000498969	CAC40 4800SWT1219S	EUR	9,04	9,04	9,04			9,04					
Warrant	LU2000497482	CAC40 4800SWT1219S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCQ0B8	CAC40 4800SWT1219T	EUR	8,55	8,55	8,55			8,55					
Warrant	DE000UCQ0C6	CAC40 4800SWT1219T	EUR	9,78	9,78	9,78			9,78					
Warrant	DE000UCQ0E2	CAC40 4800SWT1219T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCQ0G7	CAC40 4800SWT1219T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCQ0D4	CAC40 4800SWT1219T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCQ0F9	CAC40 4800SWT1219T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCQ0A0	CAC40 4800SWT1219T	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UCJ376M2	CAC40 4800SWT1219Z	EUR	9,73	9,73	9,73			9,73					
Warrant	DE000UCJ376L4	CAC40 4800SWT1219Z	EUR	9,55	9,55	9,55			9,55					
Warrant	DE000UCJ376K6	CAC40 4800SWT1219Z	EUR	7,82	7,95	7,82	3910,00	1	7,95	500				
Warrant	DE000CP5GJN8	CAC40 4800TClOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP9Z1S0	CAC40 4800TClOPENC	EUR	10,12	10,12	10,12			10,12					
Warrant	DE000CP5GH82	CAC40 4800TClOPENC	EUR	9,40	9,40	9,40			9,40					
Warrant	LU1896471825	CAC40 4800TClOPENS	EUR	9,71	9,71	9,71			9,71					
Warrant	DE000KA5G565	CAC40 4800TL 0120C	EUR	9,18	9,18	9,18			9,18					
Warrant	LU2013229955	CAC40 4800TL 0120S	EUR	9,22	9,22	9,22			9,22					
Warrant	DE000KA5G573	CAC40 4800TL 0320C	EUR	9,13	9,13	9,13			9,13					
Warrant	DE000KA3WY20	CAC40 4800TL 1119C	EUR	9,35	9,35	9,35			9,35					
Warrant	LU2000396452	CAC40 4800TL 1119S	EUR	9,36	9,36	9,36			9,36					
Warrant	DE000UCOW6E1	CAC40 4800TL 1119T	EUR	9,35	9,35	9,35			9,35					
Warrant	DE000KA1QC57	CAC40 4800TL 1219C	EUR	9,27	9,27	9,27			9,27					
Warrant	LU1964866823	CAC40 4800TL 1219S	EUR	9,28	9,28	9,28			9,28					
Warrant	DE000UCOPEV7	CAC40 4800TL 1219T	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000UCJ37318	CAC40 4800TL 1219Z	EUR	9,28	9,28	9,28			9,28					
Warrant	DE000UCOPEW5	CAC40 4810TL 1219T	EUR	9,16	9,16	9,16			9,16					
Warrant	DE000CJ5E3X8	CAC40 4812TClOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ5E3V2	CAC40 4816TL OPENZ	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000UCOPEX3	CAC40 4820TL 1219T	EUR	9,06	9,06	9,06			9,06					
Warrant	DE000UC6L9R4	CAC40 4820TL 1219Z	EUR	9,08	9,08	9,08			9,08					
Warrant	LU1910440459	CAC40 4820TL OPENS	EUR	10,49	10,49	10,49			10,49					
Warrant	DE000CJ5FD07	CAC40 4823TL OPENZ	EUR	9,97	9,97	9,97			9,97					
Warrant	LU1896510663	CAC40 4824TL OPENS	EUR	10,41	10,41	10,41			10,41					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013348329	CAC40 4825P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0PRW7	CAC40 4825P 1219T	EUR											
Warrant	DE000CP5G899	CAC40 4825TCIOPENC	EUR	9,67	9,67	9,67			9,67					
Warrant	DE000CP5GV76	CAC40 4825TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000KA2V5Z2	CAC40 4825TCIOPENC	EUR	8,79	8,79	8,79			8,79					
Warrant	DE000CP5GVF9	CAC40 4825TCIOPENC	EUR	9,17	9,17	9,17			9,17					
Warrant	LU1909874692	CAC40 4825TCIOPENS	EUR	9,50	9,50	9,50			9,50					
Warrant	LU2000486014	CAC40 4825TL 1119S	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000UCOW8S7	CAC40 4825TL 1119T	EUR	9,10	9,10	9,10			9,10					
Warrant	LU2013236067	CAC40 4825TL 1219S	EUR	9,03	9,03	9,03			9,03					
Warrant	DE000CU37326	CAC40 4825TL 1219Z	EUR	9,03	9,03	9,03			9,03					
Warrant	DE000UC0PEY1	CAC40 4830TL 1219T	EUR	8,96	8,96	8,96			8,96					
Warrant	DE000UCOD3P7	CAC40 4835TL OPENT	EUR	9,44	9,44	9,44			9,44					
Warrant	DE000CJ5FCF9	CAC40 4840TCIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC0PEZ8	CAC40 4840TL 1219T	EUR	8,86	8,86	8,86			8,86					
Warrant	DE000CU6L9S2	CAC40 4840TL 1219Z	EUR	8,88	8,88	8,88			8,88					
Warrant	LU1910440533	CAC40 4845TL OPENS	EUR	10,24	10,24	10,24			10,24					
Warrant	DE000CJ5FCB8	CAC40 4845TL OPENZ	EUR	9,06	9,06	8,96	181,20	1	8,96	20				
Warrant	DE000UCOD4N0	CAC40 4847TL OPENT	EUR	9,28	9,28	9,03	4207,32	6	9,05	460				
Warrant	LU1896510747	CAC40 4849TL OPENS	EUR	10,16	10,16	10,16			10,16					
Warrant	DE000CP4LMK1	CAC40 4850C 0320C	EUR	4,46	4,46	4,46			4,46					
Warrant	LU2000158787	CAC40 4850C 0320S	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000UCODN74	CAC40 4850C 0320T	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CP98ZQ6	CAC40 4850C 0620C	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000UCOP591	CAC40 4850C 0620T	EUR											
Warrant	DE000UCOCY56	CAC40 4850C 1219T	EUR	4,40	4,40	4,40			4,40					
Warrant	NL0013348568	CAC40 4850P 0320B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP5FK13	CAC40 4850P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU2000160767	CAC40 4850P 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCODPG0	CAC40 4850P 0320T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013919962	CAC40 4850P 0620B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP97YA5	CAC40 4850P 0620C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOP5P9	CAC40 4850P 0620T	EUR											
Warrant	DE000KA5HFQ4	CAC40 4850P 0920C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOXTN6	CAC40 4850P 0920T	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013673841	CAC40 4850P 1119B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3W2B8	CAC40 4850P 1119C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOVDX3	CAC40 4850P 1119T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013334311	CAC40 4850P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA2V983	CAC40 4850P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2013243279	CAC40 4850P 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOCZ89	CAC40 4850P 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOXUJ2	CAC40 4850P 1220T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP5GOE9	CAC40 4850TCIOPENC	EUR	8,92	8,92	8,92			8,92					
Warrant	DE000CP5GOW1	CAC40 4850TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1909874858	CAC40 4850TCIOPENS	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000KA5GT26	CAC40 4850TL 0120C	EUR	8,68	8,68	8,68			8,68					
Warrant	LU2024207610	CAC40 4850TL 0120S	EUR	8,72	8,72	8,72			8,72					
Warrant	DE000KA5G581	CAC40 4850TL 0320C	EUR	8,63	8,63	8,63			8,63					
Warrant	DE000KA3WY05	CAC40 4850TL 1119C	EUR	8,85	8,85	8,85			8,85					
Warrant	LU2000458153	CAC40 4850TL 1119S	EUR	8,86	8,86	8,86			8,86					
Warrant	DE000UCOW6F8	CAC40 4850TL 1119T	EUR	8,85	8,85	8,85			8,85					
Warrant	DE000KA1QC75	CAC40 4850TL 1219C	EUR	8,77	8,77	8,77			8,77					
Warrant	LU1969087060	CAC40 4850TL 1219S	EUR	8,78	8,78	8,78			8,78					
Warrant	DE000UCOPF05	CAC40 4850TL 1219T	EUR	8,76	8,76	8,76			8,76					
Warrant	DE000CU37334	CAC40 4850TL 1219Z	EUR	8,78	8,78	8,78			8,78					
Warrant	DE000UCOPF13	CAC40 4860TL 1219T	EUR	8,66	8,66	8,66			8,66					
Warrant	DE000CU6L9T0	CAC40 4860TL 1219Z	EUR	8,69	8,69	8,69			8,69					
Warrant	DE000CJ5FD56	CAC40 4869TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOPF21	CAC40 4870TL 1219T	EUR	8,56	8,56	8,56			8,56					
Warrant	LU1910440616	CAC40 4871TL OPENS	EUR	9,98	9,98	9,98			9,98					
Warrant	DE000CJ8ZY88	CAC40 4872TL OPENZ	EUR	9,49	9,49	9,49			9,49					
Warrant	DE000CJ5FD31	CAC40 4874TL OPENZ	EUR	8,67	8,67	8,67			8,67					
Warrant	NL0013348337	CAC40 4875P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOPRX5	CAC40 4875P 1219T	EUR											
Warrant	DE000CP5GOF6	CAC40 4875TCIOPENC	EUR	8,66	8,66	8,66			8,66					
Warrant	DE000CP5G3S3	CAC40 4875TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000KA2VFQ2	CAC40 4875TCIOPENC	EUR	8,29	8,29	8,29			8,29					
Warrant	LU1909875079	CAC40 4875TCIOPENS	EUR	8,99	8,99	8,99			8,99					
Warrant	LU2000486105	CAC40 4875TL 1119S	EUR	8,61	8,61	8,61			8,61					



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	DE000UCOW8T5	CAC40 4875TL 1119T	EUR	8,60	8,60	8,60			8,60					
Warrant	LU2013236224	CAC40 4875TL 1219S	EUR	8,53	8,53	8,53			8,53					
Warrant	DE000CU37342	CAC40 4875TL 1219Z	EUR	8,54	8,54	8,54			8,54					
Warrant	LU1896510820	CAC40 4875TL OPENS	EUR	9,90	10,05	9,90	59700,00	3	9,90	6000				
Warrant	DE000UCOPF39	CAC40 4880TL 1219T	EUR	8,46	8,46	8,46			8,46					
Warrant	DE000CU6L9U8	CAC40 4880TL 1219Z	EUR	8,49	8,49	8,49			8,49					
Warrant	DE000UCOD6P0	CAC40 4885TL OPENT	EUR											
Warrant	DE000UCOPF47	CAC40 4890TL 1219T	EUR	8,36	8,36	8,36			8,36					
Warrant	LU1910440707	CAC40 4896TL OPENS	EUR	9,72	9,72	9,72			9,72					
Warrant	LU1909860048	CAC40 4896TL OPENS	EUR	9,71	9,71	9,71			9,71					
Warrant	DE000CJ8ZY96	CAC40 4897TCIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOD742	CAC40 4897TL OPENT	EUR	8,43	8,43	8,43			8,43					
Warrant	DE000CP4ML9	CAC40 4900C 0320C	EUR	4,23	4,23	4,23			4,23					
Warrant	LU1946289193	CAC40 4900C 0320S	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000UCODN82	CAC40 4900C 0320T	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CP98L09	CAC40 4900C 0620C	EUR	3,77	3,77	3,77			3,77					
Warrant	LU1921022783	CAC40 4900C 0620S	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000UCOKT04	CAC40 4900C 0620T	EUR	3,78	3,78	3,78			3,78					
Warrant	LU2000162201	CAC40 4900C 0920S	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000UCOVEA9	CAC40 4900C 0920T	EUR											
Warrant	NL0013249543	CAC40 4900C 1219B	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000UCOCY64	CAC40 4900C 1219T	EUR	4,15	4,15	4,15			4,15					
Warrant	LU1946289946	CAC40 4900C 1220S	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000UCOVEY9	CAC40 4900C 1220T	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CU6L874	CAC40 4900P 0120Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013339583	CAC40 4900P 0320B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP5FK21	CAC40 4900P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896270680	CAC40 4900P 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCODPH8	CAC40 4900P 0320T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU37284	CAC40 4900P 0320Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013348782	CAC40 4900P 0620B	EUR	0,45	0,50	0,45	950,00	2	0,49	2000				
Warrant	DE000CP911W2	CAC40 4900P 0620C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1921024300	CAC40 4900P 0620S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOKT67	CAC40 4900P 0620T	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013920184	CAC40 4900P 0920B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KASHA42	CAC40 4900P 0920C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU2000163357	CAC40 4900P 0920S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOVEQ5	CAC40 4900P 0920T	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013673858	CAC40 4900P 1119B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3W2A0	CAC40 4900P 1119C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOVYD1	CAC40 4900P 1119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU354F3	CAC40 4900P 1119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013249667	CAC40 4900P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ980C8	CAC40 4900P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1909900018	CAC40 4900P 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOC297	CAC40 4900P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU143D5	CAC40 4900P 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1946290449	CAC40 4900P 1220S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOVF64	CAC40 4900P 1220T	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1969037040	CAC40 4900P 1221S	EUR	1,98	1,98	1,98			1,98					
Warrant	LU2013199869	CAC40 4900SWT0120S	EUR	9,74	9,74	9,74			9,74					
Warrant	LU2013200030	CAC40 4900SWT0120S	EUR	7,37	7,37	7,37			7,37					
Warrant	LU2013200204	CAC40 4900SWT0120S	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CU6MUG8	CAC40 4900SWT0120Z	EUR	8,00	8,00	8,00			8,00					
Warrant	DE000CU6MUH6	CAC40 4900SWT0120Z	EUR	9,18	9,18	9,18	6426,00	1	9,18	700				
Warrant	DE000CU6MUJ2	CAC40 4900SWT0120Z	EUR	9,36	9,36	9,36	7020,00	2	9,36	750				
Warrant	LU2024164464	CAC40 4900SWT0220S	EUR	9,32	9,32	9,32			9,32					
Warrant	LU1968932027	CAC40 4900SWT1119S	EUR	9,80	9,80	9,80			9,80					
Warrant	LU1988597701	CAC40 4900SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1988688765	CAC40 4900SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOUSE3	CAC40 4900SWT1119T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU35HB8	CAC40 4900SWT1119Z	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU35G88	CAC40 4900SWT1119Z	EUR	8,74	8,74	8,74			8,74					
Warrant	DE000CU35G96	CAC40 4900SWT1119Z	EUR	9,94	9,94	9,94			9,94					
Warrant	DE000CU35HA0	CAC40 4900SWT1119Z	EUR	9,95	9,95	9,95			9,95					
Warrant	LU2000496328	CAC40 4900SWT1219S	EUR	9,91	9,91	9,91			9,91					
Warrant	LU2000496674	CAC40 4900SWT1219S	EUR	9,91	9,91	9,91			9,91					
Warrant	DE000CU376N0	CAC40 4900SWT1219Z	EUR	8,71	9,04	8,71	2038,14	2	9,04	234				
Warrant	DE000CU376P5	CAC40 4900SWT1219Z	EUR	9,58	9,58	9,58			9,58					
Warrant	DE000CP921T8	CAC40 4900TCIOPENC	EUR	9,10	9,10	9,10			9,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5G717	CAC40 4900TCIOPENC	EUR	8,42	8,42	8,42			8,42					
Warrant	DE000CP5G8F9	CAC40 4900TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1909875236	CAC40 4900TCIOPENS	EUR	8,73	8,73	8,73			8,73					
Warrant	DE000KA5GT34	CAC40 4900TL 0120C	EUR	8,18	8,18	8,18			8,18					
Warrant	LU2013230292	CAC40 4900TL 0120S	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000KA5G599	CAC40 4900TL 0320C	EUR	8,13	8,13	8,13			8,13					
Warrant	DE000KA3WY13	CAC40 4900TL 1119C	EUR	8,35	8,35	8,35			8,35					
Warrant	LU2000396536	CAC40 4900TL 1119S	EUR	8,36	8,36	8,36			8,36					
Warrant	DE000UCOW6G6	CAC40 4900TL 1119T	EUR	8,35	8,35	8,35			8,35					
Warrant	DE000KA1QCU3	CAC40 4900TL 1219C	EUR	8,27	8,27	8,27			8,27					
Warrant	LU1964867045	CAC40 4900TL 1219S	EUR	8,28	8,28	8,28			8,28					
Warrant	DE000UCOPF54	CAC40 4900TL 1219T	EUR	8,26	8,26	8,26			8,26					
Warrant	DE000CU37359	CAC40 4900TL 1219Z	EUR	8,29	8,29	8,29			8,29					
Warrant	DE000CJ8ZY62	CAC40 4903TL OPENZ	EUR	8,38	8,38	8,38			8,38					
Warrant	DE000UCOPF62	CAC40 4910TL 1219T	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000UCOD7L7	CAC40 4910TL OPENT	EUR	8,69	8,69	8,69			8,69					
Warrant	DE000KA5FV56	CAC40 4920TL 1219C	EUR	8,07	8,07	8,07			8,07					
Warrant	DE000UCOPF70	CAC40 4920TL 1219T	EUR	8,06	8,06	8,06			8,06					
Warrant	DE000CU6L9V6	CAC40 4920TL 1219Z	EUR	8,09	8,09	8,09			8,09					
Warrant	DE000CJ8Z6W5	CAC40 4921TL OPENZ	EUR	9,01	9,01	9,01			9,01					
Warrant	LU1909860394	CAC40 4922TL OPENS	EUR	9,45	9,45	9,45			9,45					
Warrant	LU1910440889	CAC40 4922TL OPENS	EUR	9,47	9,47	9,47			9,47					
Warrant	DE000UCOD8T8	CAC40 4922TL OPENT	EUR	8,18	8,18	8,18			8,18					
Warrant	LU2013234443	CAC40 4925C 1119S	EUR	4,04	4,04	4,04			4,04					
Warrant	LU2013238865	CAC40 4925P 1119S	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013348345	CAC40 4925P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOPRY3	CAC40 4925P 1219T	EUR											
Warrant	DE000CP5G725	CAC40 4925TCIOPENC	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000CP5HB46	CAC40 4925TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1909875400	CAC40 4925TCIOPENS	EUR	8,48	8,48	8,48			8,48					
Warrant	LU2000486287	CAC40 4925TL 1119S	EUR	8,11	8,11	8,11			8,11					
Warrant	DE000UCOW6H4	CAC40 4925TL 1119T	EUR	8,10	8,10	8,10			8,10					
Warrant	LU2013236570	CAC40 4925TL 1219S	EUR	8,03	8,03	8,03			8,03					
Warrant	DE000CU6LUR7	CAC40 4925TL 1219Z	EUR	8,04	8,04	8,04			8,04					
Warrant	DE000CJ8Z1C8	CAC40 4927TCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOPF88	CAC40 4930TL 1219T	EUR	7,96	7,96	7,96			7,96					
Warrant	DE000CJ8ZY70	CAC40 4933TL OPENZ	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000KA5FQP7	CAC40 4940TL 1219C	EUR	7,87	7,87	7,87			7,87					
Warrant	DE000UCOPF96	CAC40 4940TL 1219T	EUR	7,86	7,86	7,86			7,86					
Warrant	DE000CU6L9W4	CAC40 4940TL 1219Z	EUR	7,89	7,89	7,89			7,89					
Warrant	LU1494058875	CAC40 4947TL OPENS	EUR											
Warrant	LU1910497723	CAC40 4947TL OPENS	EUR	9,23	9,23	9,23			9,23					
Warrant	DE000CP4LMM7	CAC40 4950C 0320C	EUR	4,00	4,00	4,00			4,00					
Warrant	LU2000158860	CAC40 4950C 0320S	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000UCODN90	CAC40 4950C 0320T	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CP979U3	CAC40 4950C 0620C	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000UCOPSA1	CAC40 4950C 0620T	EUR											
Warrant	LU2013234799	CAC40 4950C 1119S	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000KA3WTU1	CAC40 4950C 1219C	EUR	3,90	3,90	3,90			3,90					
Warrant	LU1921020811	CAC40 4950C 1219S	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000UCOCY72	CAC40 4950C 1219T	EUR	3,90	3,90	3,90			3,90					
Warrant	LU1477242173	CAC40 4950C 1221S	EUR	3,92	3,92	3,92			3,92					
Warrant	LU2013360404	CAC40 4950P 0120S	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013348576	CAC40 4950P 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP5G4A9	CAC40 4950P 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU2000160841	CAC40 4950P 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCODPJ4	CAC40 4950P 0320T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013919970	CAC40 4950P 0620B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP91737	CAC40 4950P 0620C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOPSQ7	CAC40 4950P 0620T	EUR											
Warrant	DE000KA5HFP6	CAC40 4950P 0920C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOXT1	CAC40 4950P 0920T	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013673866	CAC40 4950P 1119B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3W195	CAC40 4950P 1119C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2013239087	CAC40 4950P 1119S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOVDZ8	CAC40 4950P 1119T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013334329	CAC40 4950P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA2V975	CAC40 4950P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921021546	CAC40 4950P 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOCZA4	CAC40 4950P 1219T	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	DE000UCOXUK0	CAC40 4950P 1220T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP6P8E0	CAC40 4950TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP90RR8	CAC40 4950TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP6P7T0	CAC40 4950TCIOPENC	EUR	7,97	7,97	7,97			7,97					
Warrant	LU1910492682	CAC40 4950TCIOPENS	EUR	8,27	8,27	8,27			8,27					
Warrant	DE000KASGT42	CAC40 4950TL 0120C	EUR	7,68	7,68	7,68			7,68					
Warrant	DE000KASG6A9	CAC40 4950TL 0320C	EUR	7,63	7,63	7,63			7,63					
Warrant	DE000KA3WY21	CAC40 4950TL 1119C	EUR	7,85	7,85	7,85			7,85					
Warrant	LU2000458237	CAC40 4950TL 1119S	EUR	7,86	7,86	7,86			7,86					
Warrant	DE000UCOW6J0	CAC40 4950TL 1119T	EUR	7,85	7,85	7,85			7,85					
Warrant	DE000KA1QCV1	CAC40 4950TL 1219C	EUR	7,77	7,77	7,77			7,77					
Warrant	LU1969087490	CAC40 4950TL 1219S	EUR	7,78	7,78	7,78			7,78					
Warrant	DE000UCOPFA8	CAC40 4950TL 1219T	EUR	7,76	7,76	7,76			7,76					
Warrant	DE000CU375A9	CAC40 4950TL 1219Z	EUR	7,79	7,79	7,79			7,79					
Warrant	DE000CJ80L23	CAC40 4952TCIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCODWV5	CAC40 4955TL OPENT	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000KASFQQ5	CAC40 4960TL 1219C	EUR	7,67	7,67	7,67			7,67					
Warrant	DE000UCOPFB6	CAC40 4960TL 1219T	EUR	7,66	7,66	7,66			7,66					
Warrant	DE000CU6L9X2	CAC40 4960TL 1219Z	EUR	7,69	7,69	7,69			7,69					
Warrant	LU1647757985	CAC40 4960TL OPENS	EUR											
Warrant	DE000CJ80K08	CAC40 4963TL OPENZ	EUR	7,78	7,78	7,78			7,78					
Warrant	DE000UCODYH0	CAC40 4967TL OPENT	EUR											
Warrant	DE000CJ80NB5	CAC40 4967TL OPENZ	EUR	8,55	8,55	8,55			8,55					
Warrant	DE000UCOPFC4	CAC40 4970TL 1219T	EUR	7,56	7,56	7,56			7,56					
Warrant	LU1910497996	CAC40 4973TL OPENS	EUR	8,98	8,98	8,98			8,98					
Warrant	LU2013234955	CAC40 4975C 1119S	EUR	3,80	3,80	3,80			3,80					
Warrant	NL0013919699	CAC40 4975P 0320B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU2013239244	CAC40 4975P 1119S	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013348352	CAC40 4975P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOPRZ0	CAC40 4975P 1219T	EUR											
Warrant	DE000CP840P7	CAC40 4975TCIOPENC	EUR	7,85	7,85	7,85			7,85					
Warrant	DE000CP6P8F7	CAC40 4975TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP6P7U8	CAC40 4975TCIOPENC	EUR	7,71	7,71	7,71			7,71					
Warrant	LU1910492765	CAC40 4975TCIOPENS	EUR	8,02	8,02	8,02			8,02					
Warrant	LU2000486360	CAC40 4975TL 1119S	EUR	7,61	7,61	7,61			7,61					
Warrant	DE000UCOW6K8	CAC40 4975TL 1119T	EUR	7,60	7,60	7,60			7,60					
Warrant	LU2013236737	CAC40 4975TL 1219S	EUR	7,53	7,53	7,53			7,53					
Warrant	DE000CU6LUS5	CAC40 4975TL 1219Z	EUR	7,54	7,54	7,54			7,54					
Warrant	DE000KASFOR3	CAC40 4980TL 1219C	EUR	7,47	7,47	7,47			7,47					
Warrant	DE000UCOPFD2	CAC40 4980TL 1219T	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000CU6L9Y0	CAC40 4980TL 1219Z	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000UCODWW3	CAC40 4980TL OPENT	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000CJ80M71	CAC40 4981TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOPFE0	CAC40 4990TL 1219T	EUR	7,36	7,36	7,36			7,36					
Warrant	DE000UCODYJ6	CAC40 4993TL OPENT	EUR											
Warrant	DE000CJ80M48	CAC40 4993TL OPENZ	EUR	7,49	7,49	7,49			7,49					
Warrant	LU1910498028	CAC40 4998TL OPENS	EUR	8,72	8,72	8,72			8,72					
Warrant	LU1494058958	CAC40 4998TS OPENS	EUR											
Warrant	DE000CP4LMN5	CAC40 5000C 0320C	EUR	3,78	3,78	3,78			3,78					
Warrant	LU1896269757	CAC40 5000C 0320S	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000UCODNA8	CAC40 5000C 0320T	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CJ5BNC2	CAC40 5000C 0320Z	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CP911F7	CAC40 5000C 0620C	EUR	3,35	3,35	3,35			3,35					
Warrant	LU1921022866	CAC40 5000C 0620S	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000UCOKT12	CAC40 5000C 0620T	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CJ5CGP6	CAC40 5000C 0620Z	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000UCOKUB6	CAC40 5000C 0621T	EUR	3,48	3,48	3,48			3,48					
Warrant	LU2000162383	CAC40 5000C 0920S	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000UCOVEB7	CAC40 5000C 0920T	EUR											
Warrant	LU1988568603	CAC40 5000C 1119S	EUR	3,67	3,67	3,67			3,67					
Warrant	NL0012968838	CAC40 5000C 1219B	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000KA2V8J0	CAC40 5000C 1219C	EUR	3,65	3,65	3,65			3,65					
Warrant	LU1248637248	CAC40 5000C 1219S	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000UCOCY80	CAC40 5000C 1219T	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CJ5CGN1	CAC40 5000C 1219Z	EUR	3,65	3,65	3,65			3,65					
Warrant	NL0012300750	CAC40 5000C 1220B	EUR	3,61	3,61	3,61			3,61					
Warrant	LU1248638485	CAC40 5000C 1220S	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000UCOKTU8	CAC40 5000C 1220T	EUR	3,61	3,61	3,61			3,61					
Warrant	NL0012964522	CAC40 5000C 1221B	EUR	3,55	3,55	3,55			3,55					
Warrant	NL0012724322	CAC40 5000C 1222B	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	LU1876950665	CAC40 5000C 1222S	EUR											
Warrant	NL0013674104	CAC40 5000C 1223B	EUR	3,52	3,52	3,52			3,52					
Warrant	LU1896271068	CAC40 5000C 1223S	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000KAS5HFM3	CAC40 5000P 0120C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU2013299222	CAC40 5000P 0120S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU35U80	CAC40 5000P 0120Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU37268	CAC40 5000P 0220Z	EUR	0,18	0,18	0,18	540,00	1	0,18	3000				
Warrant	NL0013339591	CAC40 5000P 0320B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5HCT8	CAC40 5000P 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896270763	CAC40 5000P 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0DPK2	CAC40 5000P 0320T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ805P8	CAC40 5000P 0320Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013348790	CAC40 5000P 0620B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP974J7	CAC40 5000P 0620C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921024482	CAC40 5000P 0620S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOKTH5	CAC40 5000P 0620T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU12J15	CAC40 5000P 0620Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOKUF7	CAC40 5000P 0621T	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0013920192	CAC40 5000P 0920B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000KASHA34	CAC40 5000P 0920C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU2000163431	CAC40 5000P 0920S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOVER3	CAC40 5000P 0920T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CU37GY8	CAC40 5000P 0920Z	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013673874	CAC40 5000P 1119B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3W187	CAC40 5000P 1119C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1988444110	CAC40 5000P 1119S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOVE08	CAC40 5000P 1119T	EUR											
Warrant	DE000CU143A1	CAC40 5000P 1119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012300743	CAC40 5000P 1219B	EUR	0,05	0,05	0,04	1330,00	3	0,05	32000				
Warrant	DE000CQ980D6	CAC40 5000P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1251353071	CAC40 5000P 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOCZB2	CAC40 5000P 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ805N3	CAC40 5000P 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013260607	CAC40 5000P 1220B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1248639533	CAC40 5000P 1220S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOKU68	CAC40 5000P 1220T	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0012300891	CAC40 5000P 1221B	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1477243908	CAC40 5000P 1221S	EUR	2,13	2,13	2,13			2,13					
Warrant	NL0012724363	CAC40 5000P 1222B	EUR	2,82	2,82	2,82			2,82					
Warrant	LU1876951630	CAC40 5000P 1222S	EUR											
Warrant	NL0013674161	CAC40 5000P 1223B	EUR	3,62	3,62	3,62			3,62					
Warrant	LU2013199430	CAC40 5000SWT0120S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU2013199273	CAC40 5000SWT0120S	EUR	3,73	3,73	3,73			3,73					
Warrant	LU2013198622	CAC40 5000SWT0120S	EUR	9,48	9,48	9,48			9,48					
Warrant	LU2013198978	CAC40 5000SWT0120S	EUR	7,15	7,15	7,15			7,15					
Warrant	DE000UCOYFF9	CAC40 5000SWT0120T	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000UCOYFD4	CAC40 5000SWT0120T	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000UCOYFB8	CAC40 5000SWT0120T	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000UCOYFE2	CAC40 5000SWT0120T	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000UCOYFG7	CAC40 5000SWT0120T	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000UCOYFA0	CAC40 5000SWT0120T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOYFC6	CAC40 5000SWT0120T	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000CU6MUL8	CAC40 5000SWT0120Z	EUR	9,11	9,11	9,09	6377,00	1	9,09	700				
Warrant	DE000CU6MUK0	CAC40 5000SWT0120Z	EUR	8,43	8,60	8,43	2688,74	2	8,60	318				
Warrant	DE000CU6MUM6	CAC40 5000SWT0120Z	EUR	9,16	9,16	9,16			9,16					
Warrant	LU2024164209	CAC40 5000SWT0220S	EUR	8,90	8,90	8,90			8,90					
Warrant	DE000UCOYG94	CAC40 5000SWT0220T	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000UCOYG02	CAC40 5000SWT0220T	EUR	9,18	9,18	9,18			9,18					
Warrant	DE000UCOYGC4	CAC40 5000SWT0220T	EUR	9,18	9,18	9,18			9,18					
Warrant	DE000UCOYGB6	CAC40 5000SWT0220T	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000UCOYGA8	CAC40 5000SWT0220T	EUR	9,05	9,05	9,05			9,05					
Warrant	DE000UCOYGB6	CAC40 5000SWT0220T	EUR	9,18	9,18	9,18			9,18					
Warrant	DE000UCOYG78	CAC40 5000SWT0220T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOYH44	CAC40 5000SWT0320T	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000UCOYH51	CAC40 5000SWT0320T	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000UCOYH85	CAC40 5000SWT0320T	EUR	8,83	8,83	8,83			8,83					
Warrant	DE000UCOYH93	CAC40 5000SWT0320T	EUR	8,83	8,83	8,83			8,83					
Warrant	DE000UCOYH69	CAC40 5000SWT0320T	EUR	8,39	8,39	8,39			8,39					
Warrant	DE000UCOYH77	CAC40 5000SWT0320T	EUR	8,79	8,79	8,79			8,79					
Warrant	LU1988597883	CAC40 5000SWT1119S	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	LU1968933777	CAC40 5000SWT1119S	EUR											
Warrant	LU1968933348	CAC40 5000SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1988688096	CAC40 5000SWT1119S	EUR	9,81	9,81	9,81			9,81					
Warrant	LU1988598345	CAC40 5000SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1988597966	CAC40 5000SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOUSD5	CAC40 5000SWT1119T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOUS94	CAC40 5000SWT1119T	EUR	9,32	9,32	9,32			9,32					
Warrant	DE000CU35HF9	CAC40 5000SWT1119Z	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU35HE2	CAC40 5000SWT1119Z	EUR	9,90	9,95	9,90	148,50	1	9,95	15				
Warrant	DE000CU35HC6	CAC40 5000SWT1119Z	EUR	9,84	9,84	9,84			9,84					
Warrant	DE000CU35HD4	CAC40 5000SWT1119Z	EUR	9,95	9,95	9,95			9,95					
Warrant	LU2000498613	CAC40 5000SWT1219S	EUR	8,74	8,74	8,74			8,74					
Warrant	LU2000497649	CAC40 5000SWT1219S	EUR	9,77	9,77	9,77			9,77					
Warrant	DE000UCOQ0M5	CAC40 5000SWT1219T	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000UCOQ0J1	CAC40 5000SWT1219T	EUR	8,39	8,39	8,39			8,39					
Warrant	DE000UCOQ0N3	CAC40 5000SWT1219T	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000UCOSCQ5	CAC40 5000SWT1219T	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000UCOQ0L7	CAC40 5000SWT1219T	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000UCOQ0K9	CAC40 5000SWT1219T	EUR	9,74	9,74	9,74			9,74					
Warrant	DE000UCOQ0H5	CAC40 5000SWT1219T	EUR	2,04	2,16	2,04	4072,00	1	2,16	2000				
Warrant	DE000UCOQ0P8	CAC40 5000SWT1219T	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000CU376Q3	CAC40 5000SWT1219Z	EUR	7,67	7,67	7,67			7,67					
Warrant	DE000CU376R1	CAC40 5000SWT1219Z	EUR	9,48	9,48	9,48			9,48					
Warrant	DE000CP921U6	CAC40 5000TCIOPENC	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000CP6P7V6	CAC40 5000TCIOPENC	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000CP6P8G5	CAC40 5000TCIOPENC	EUR	0,79	0,79	0,79	3160,00	1	0,79	4000				
Warrant	LU1910492849	CAC40 5000TCIOPENS	EUR	7,76	7,76	7,76			7,76					
Warrant	DE000KA5GT59	CAC40 5000TL 0120C	EUR	7,18	7,18	7,18			7,18					
Warrant	LU2013230458	CAC40 5000TL 0120S	EUR	7,23	7,23	7,23			7,23					
Warrant	DE000KA5G6B7	CAC40 5000TL 0320C	EUR	7,14	7,14	7,14			7,14					
Warrant	LU2013127449	CAC40 5000TL 0320S	EUR	7,18	7,18	7,18			7,18					
Warrant	DE000CU386E8	CAC40 5000TL 0320Z	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000KA3WY39	CAC40 5000TL 1119C	EUR	7,35	7,35	7,35			7,35					
Warrant	LU2000396619	CAC40 5000TL 1119S	EUR	7,36	7,36	7,36			7,36					
Warrant	DE000UCOW6L6	CAC40 5000TL 1119T	EUR	7,35	7,35	7,35			7,35					
Warrant	DE000KA1QCW9	CAC40 5000TL 1219C	EUR	7,27	7,27	7,27			7,27					
Warrant	LU1964867128	CAC40 5000TL 1219S	EUR	7,29	7,29	7,29			7,29					
Warrant	DE000UCOPFF7	CAC40 5000TL 1219T	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000CU375B7	CAC40 5000TL 1219Z	EUR	7,29	7,29	7,29			7,29					
Warrant	DE000UCODWX1	CAC40 5005TL OPENT	EUR	7,72	7,72	7,72			7,72					
Warrant	DE000UCOPFG5	CAC40 5010TL 1219T	EUR	7,16	7,16	7,16			7,16					
Warrant	DE000CJ80M89	CAC40 5011TCIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ80345	CAC40 5014TL OPENZ	EUR	8,09	8,09	8,09			8,09					
Warrant	DE000UCODYK4	CAC40 5019TL OPENT	EUR											
Warrant	DE000KA5E867	CAC40 5020TL 1219C	EUR	7,07	7,07	7,07			7,07					
Warrant	DE000UCOPFH3	CAC40 5020TL 1219T	EUR	7,06	7,06	7,06			7,06					
Warrant	DE000CU6L569	CAC40 5020TL 1219Z	EUR	7,09	7,09	7,09			7,09					
Warrant	DE000CJ80M55	CAC40 5023TL OPENZ	EUR	7,19	7,19	7,19			7,19					
Warrant	LU1910498291	CAC40 5024TL OPENS	EUR	8,47	8,47	8,47			8,47					
Warrant	LU2013235176	CAC40 5025C 1119S	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000UCOPRF2	CAC40 5025C 1219T	EUR											
Warrant	NL0013919707	CAC40 5025P 0320B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU2013239590	CAC40 5025P 1119S	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013348360	CAC40 5025P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOP500	CAC40 5025P 1219T	EUR											
Warrant	DE000CP6P7W4	CAC40 5025TCIOPENC	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000CP90RS6	CAC40 5025TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP7HGW9	CAC40 5025TCIOPENC	EUR	7,35	7,35	7,35			7,35					
Warrant	DE000CP6QET3	CAC40 5025TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1910492922	CAC40 5025TCIOPENS	EUR	7,50	7,50	7,50			7,50					
Warrant	LU2000486444	CAC40 5025TL 1119S	EUR	7,11	7,11	7,11			7,11					
Warrant	DE000UCOW6M4	CAC40 5025TL 1119T	EUR	7,10	7,10	7,10			7,10					
Warrant	LU1988758642	CAC40 5025TL 1219S	EUR	7,04	7,04	7,04			7,04					
Warrant	DE000CU6LUT3	CAC40 5025TL 1219Z	EUR	7,04	7,04	7,04			7,04					
Warrant	DE000UCOPFJ9	CAC40 5030TL 1219T	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000CJ80XN9	CAC40 5040TCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000KA5G4U2	CAC40 5040TL 1119C	EUR	6,95	6,95	6,95			6,95					
Warrant	DE000KA3YTC5	CAC40 5040TL 1219C	EUR	6,87	6,87	6,87			6,87					
Warrant	DE000UCOPFK7	CAC40 5040TL 1219T	EUR	6,86	6,86	6,86			6,86					
Warrant	DE000CU6L577	CAC40 5040TL 1219Z	EUR	6,89	6,89	6,89			6,89					



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	LU1910498374	CAC40 5049TL OPENS	EUR	8,21	8,21	8,21			8,21					
Warrant	DE000CP4LMP0	CAC40 5050C 0320C	EUR	3,56	3,56	3,56			3,56					
Warrant	LU2000158944	CAC40 5050C 0320S	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000UCODNB6	CAC40 5050C 0320T	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CP917T5	CAC40 5050C 0620C	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000UCOP5B9	CAC40 5050C 0620T	EUR											
Warrant	DE000UCOYRN8	CAC40 5050C 0920T	EUR	3,28	3,28	3,28			3,28					
Warrant	LU1988441447	CAC40 5050C 1119S	EUR	3,43	3,43	3,43			3,43					
Warrant	NL0013335953	CAC40 5050C 1219B	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000KA2V8K8	CAC40 5050C 1219C	EUR	3,41	3,41	3,41			3,41					
Warrant	LU1921020902	CAC40 5050C 1219S	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000UCOCY98	CAC40 5050C 1219T	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000UCOYRQ1	CAC40 5050C 1220T	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000KASHAN2	CAC40 5050P 0120C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2013299578	CAC40 5050P 0120S	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013348584	CAC40 5050P 0320B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP5HGW3	CAC40 5050P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU2000161062	CAC40 5050P 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCODPLO	CAC40 5050P 0320T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013919988	CAC40 5050P 0620B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP972C6	CAC40 5050P 0620C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOP5R5	CAC40 5050P 0620T	EUR											
Warrant	DE000KASHFN1	CAC40 5050P 0920C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOXTQ9	CAC40 5050P 0920T	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013673882	CAC40 5050P 1119B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3W179	CAC40 5050P 1119C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1988444201	CAC40 5050P 1119S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOVE16	CAC40 5050P 1119T	EUR											
Warrant	DE000CU372L3	CAC40 5050P 1119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013334337	CAC40 5050P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000KA2V967	CAC40 5050P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1921021629	CAC40 5050P 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCODC36	CAC40 5050P 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU6L4X3	CAC40 5050P 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOXUL8	CAC40 5050P 1220T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP921V4	CAC40 5050T CIOPENC	EUR	7,57	7,57	7,57			7,57					
Warrant	DE000CP99698	CAC40 5050T CIOPENC	EUR	6,35	6,35	6,35			6,35					
Warrant	DE000CP6QEA3	CAC40 5050T CIOPENC	EUR	7,24	7,24	6,96	253,40	1	6,96	35				
Warrant	DE000KA1QH22	CAC40 5050T CIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP6QEU1	CAC40 5050T CIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1910493060	CAC40 5050T CIOPENS	EUR	7,25	7,25	7,25			7,25					
Warrant	DE000KA5GT67	CAC40 5050TL 0120C	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000KA5G6C5	CAC40 5050TL 0320C	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000KA3WY47	CAC40 5050TL 1119C	EUR	6,85	6,85	6,85			6,85					
Warrant	LU2000458310	CAC40 5050TL 1119S	EUR	6,86	6,86	6,86			6,86					
Warrant	DE000UCOW6N2	CAC40 5050TL 1119T	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000KA1QCX7	CAC40 5050TL 1219C	EUR	6,77	6,77	6,77			6,77					
Warrant	LU2000493655	CAC40 5050TL 1219S	EUR	6,79	6,79	6,79			6,79					
Warrant	DE000UCOPFL5	CAC40 5050TL 1219T	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000CU375C5	CAC40 5050TL 1219Z	EUR	6,79	6,79	6,79			6,79					
Warrant	DE000CJ801C5	CAC40 5051TL OPENZ	EUR	6,91	6,91	6,91			6,91					
Warrant	DE000UCOEE58	CAC40 5055TL OPENT	EUR	7,24	7,24	7,24			7,24					
Warrant	DE000KA5G4V0	CAC40 5060TL 1119C	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000KA3YTD3	CAC40 5060TL 1219C	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000UCOPFM3	CAC40 5060TL 1219T	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000CU6LS85	CAC40 5060TL 1219Z	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000CJ81CD2	CAC40 5062TL OPENZ	EUR	7,62	7,62	7,62			7,62					
Warrant	DE000UCOEEF4	CAC40 5067TL OPENT	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000CJ803D9	CAC40 5068T CIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOPFN1	CAC40 5070TL 1219T	EUR	6,56	6,56	6,56			6,56					
Warrant	LU2013235333	CAC40 5075C 1119S	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000UCOPRG0	CAC40 5075C 1219T	EUR											
Warrant	NL0013919715	CAC40 5075P 0320B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU2013239756	CAC40 5075P 1119S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013348378	CAC40 5075P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOPS18	CAC40 5075P 1219T	EUR											
Warrant	DE000CP6Q1K1	CAC40 5075T CIOPENZ	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000CP6Q2G7	CAC40 5075T CIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1910546792	CAC40 5075T CIOPENZ	EUR	7,02	7,02	7,02			7,02					
Warrant	LU2000486527	CAC40 5075TL 1119S	EUR	6,61	6,61	6,61			6,61					



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	DE000UCOW6P7	CAC40 5075TL 1119T	EUR	6,60	6,60	6,60			6,60					
Warrant	LU1988758998	CAC40 5075TL 1219S	EUR	6,54	6,54	6,54			6,54					
Warrant	DE000CU375D3	CAC40 5075TL 1219Z	EUR	6,54	6,54	6,54			6,54					
Warrant	LU1910544078	CAC40 5075TL OPENS	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000KA5G4W8	CAC40 5080TL 1119C	EUR	6,55	6,55	6,55			6,55					
Warrant	DE000KA3YTE1	CAC40 5080TL 1219C	EUR	6,47	6,47	6,47			6,47					
Warrant	DE000UCOPFP6	CAC40 5080TL 1219T	EUR	6,46	6,46	6,46			6,46					
Warrant	DE000CU6L593	CAC40 5080TL 1219Z	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000UCOE6G6	CAC40 5080TL OPENT	EUR	6,98	6,98	6,98			6,98					
Warrant	DE000CJ803W9	CAC40 5080TL OPENZ	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000UCOPFQ4	CAC40 5090TL 1219T	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000UCOEEG2	CAC40 5092TL OPENT	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000CJ803E7	CAC40 5098TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013347388	CAC40 5100C 0320B	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CP4LMQ8	CAC40 5100C 0320C	EUR	3,34	3,34	3,34			3,34					
Warrant	LU1896269831	CAC40 5100C 0320S	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000UCODNC4	CAC40 5100C 0320T	EUR	3,34	3,34	3,34			3,34					
Warrant	NL0013348642	CAC40 5100C 0620B	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CP97XS9	CAC40 5100C 0620C	EUR	2,95	2,95	2,95			2,95					
Warrant	LU1921022940	CAC40 5100C 0620S	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000UCOKT20	CAC40 5100C 0620T	EUR	2,96	2,96	2,96			2,96					
Warrant	LU2000162466	CAC40 5100C 0920S	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000UCOVECS	CAC40 5100C 0920T	EUR											
Warrant	DE000KA3W1H7	CAC40 5100C 1119C	EUR	3,16	3,16	3,16			3,16					
Warrant	LU1988441520	CAC40 5100C 1119S	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000UCOVDL8	CAC40 5100C 1119T	EUR	3,17	3,17	3,17			3,17					
Warrant	NL0013249550	CAC40 5100C 1219B	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000KA2V8L6	CAC40 5100C 1219C	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1909899848	CAC40 5100C 1219S	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000UCOCYA7	CAC40 5100C 1219T	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1946290019	CAC40 5100C 1220S	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000UCOVEZ6	CAC40 5100C 1220T	EUR	3,24	3,24	3,24			3,24					
Warrant	LU1946291090	CAC40 5100C 1221S	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000KA5HFL5	CAC40 5100P 0120C	EUR	0,12	0,12	0,12	1140,00	1	0,12	9500				
Warrant	LU2013299909	CAC40 5100P 0120S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOYRAS	CAC40 5100P 0120T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU6L1R5	CAC40 5100P 0120Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU6NFT0	CAC40 5100P 0220Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013339609	CAC40 5100P 0320B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP5H255	CAC40 5100P 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896270847	CAC40 5100P 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCODPM8	CAC40 5100P 0320T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU37292	CAC40 5100P 0320Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013348808	CAC40 5100P 0620B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP97X97	CAC40 5100P 0620C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921024565	CAC40 5100P 0620S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOKTJ1	CAC40 5100P 0620T	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013920200	CAC40 5100P 0920B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000KASHA26	CAC40 5100P 0920C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU2000163514	CAC40 5100P 0920S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOVES1	CAC40 5100P 0920T	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013673890	CAC40 5100P 1119B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3W161	CAC40 5100P 1119C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1988444383	CAC40 5100P 1119S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOVE24	CAC40 5100P 1119T	EUR											
Warrant	DE000CU35U07	CAC40 5100P 1119Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013266935	CAC40 5100P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA2V959	CAC40 5100P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1909900109	CAC40 5100P 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCODC44	CAC40 5100P 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU143E3	CAC40 5100P 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1946290522	CAC40 5100P 1220S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UCOVF72	CAC40 5100P 1220T	EUR	1,15	1,15	1,15			1,15					
Warrant	LU2000317680	CAC40 5100P 1221S	EUR	2,31	2,31	2,31			2,31					
Warrant	LU2013198200	CAC40 5100SWT0120S	EUR	8,54	8,54	8,54			8,54					
Warrant	DE000CU6MUP9	CAC40 5100SWT0120Z	EUR	8,65	8,65	8,65			8,65					
Warrant	DE000CU6MUQ7	CAC40 5100SWT0120Z	EUR	8,84	8,84	8,83	1768,00	1	8,83	200				
Warrant	DE000CU6MUN4	CAC40 5100SWT0120Z	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000CU6MUR5	CAC40 5100SWT0120Z	EUR	8,86	8,86	8,86			8,86					
Warrant	LU2024164035	CAC40 5100SWT0220S	EUR	6,74	6,74	6,74			6,74					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU2024164118	CAC40 5100SWT0220S	EUR	7,96	7,96	7,96			7,96					
Warrant	LU1988597370	CAC40 5100SWT1119S	EUR	9,79	9,79	9,79			9,79					
Warrant	LU1988597453	CAC40 5100SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1988598006	CAC40 5100SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1988597537	CAC40 5100SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOUSF0	CAC40 5100SWT1119T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOUSJ2	CAC40 5100SWT1119T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU35HH5	CAC40 5100SWT1119Z	EUR	9,93	9,93	9,93			9,93					
Warrant	DE000CU35HG7	CAC40 5100SWT1119Z	EUR	8,25	8,69	8,25	9212,96	4	8,69	1108				
Warrant	DE000CU35HK9	CAC40 5100SWT1119Z	EUR	9,93	9,93	9,93			9,93					
Warrant	DE000CU35HJ1	CAC40 5100SWT1119Z	EUR	9,93	9,93	9,93			9,93					
Warrant	LU2000496831	CAC40 5100SWT1219S	EUR	9,65	9,65	9,65			9,65					
Warrant	LU2000496591	CAC40 5100SWT1219S	EUR	9,58	9,58	9,58			9,58					
Warrant	LU2000498373	CAC40 5100SWT1219S	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000CU376U5	CAC40 5100SWT1219Z	EUR	9,29	9,29	9,29			9,29					
Warrant	DE000CU376S9	CAC40 5100SWT1219Z	EUR	3,83	4,96	3,83	1419,00	3	4,96	350				
Warrant	DE000CU376T7	CAC40 5100SWT1219Z	EUR	9,22	9,22	9,22			9,22					
Warrant	DE000CP921W2	CAC40 5100TCIOPENC	EUR	7,06	7,06	7,06			7,06					
Warrant	DE000CP85E80	CAC40 5100TCIOPENC	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000CP6Q847	CAC40 5100TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP6Q1L9	CAC40 5100TCIOPENC	EUR	6,47	6,47	6,47			6,47					
Warrant	LU1910546875	CAC40 5100TCIOPENS	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000KA5GT75	CAC40 5100TL 0120C	EUR	6,19	6,19	6,19			6,19					
Warrant	LU2013230615	CAC40 5100TL 0120S	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000KA5G6D3	CAC40 5100TL 0320C	EUR	6,14	6,14	6,14			6,14					
Warrant	LU2013127795	CAC40 5100TL 0320S	EUR	6,20	6,20	6,20			6,20					
Warrant	DE000KA3WY54	CAC40 5100TL 1119C	EUR	6,35	6,35	6,35			6,35					
Warrant	LU2000396700	CAC40 5100TL 1119S	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000UCOW6Q5	CAC40 5100TL 1119T	EUR	6,35	6,35	6,35			6,35					
Warrant	DE000KA1QCYS	CAC40 5100TL 1219C	EUR	6,27	6,27	6,27			6,27					
Warrant	LU1964867391	CAC40 5100TL 1219S	EUR	6,56	6,56	6,29	3280,00	1	6,29	500				
Warrant	DE000UCOPFR2	CAC40 5100TL 1219T	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000CU375E1	CAC40 5100TL 1219Z	EUR	6,29	6,29	6,29			6,29					
Warrant	LU1910544151	CAC40 5100TL OPENS	EUR	7,72	7,72	7,72			7,72					
Warrant	DE000UCOE74	CAC40 5105TL OPENT	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000UCOPFS0	CAC40 5110TL 1219T	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000CJ803X7	CAC40 5110TL OPENZ	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000CJ81E21	CAC40 5111TL OPENZ	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000UCOEEO0	CAC40 5118TL OPENT	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000KA5G4X6	CAC40 5120TL 1119C	EUR	6,15	6,15	6,15			6,15					
Warrant	DE000KA3YTF8	CAC40 5120TL 1219C	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000UCOPFT8	CAC40 5120TL 1219T	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000CU6L6A6	CAC40 5120TL 1219Z	EUR	6,09	6,09	6,09			6,09					
Warrant	LU2013235507	CAC40 5125C 1119S	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000UCOPRH8	CAC40 5125C 1219T	EUR											
Warrant	NL0013919723	CAC40 5125P 0320B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU2013239913	CAC40 5125P 1119S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013348386	CAC40 5125P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOPS26	CAC40 5125P 1219T	EUR											
Warrant	DE000CP6Q854	CAC40 5125TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP6Q1M7	CAC40 5125TCIOPENC	EUR	6,22	6,22	6,22			6,22					
Warrant	LU1910546958	CAC40 5125TCIOPENS	EUR	6,50	6,50	6,50			6,50					
Warrant	LU2000486790	CAC40 5125TL 1119S	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000UCOW6R3	CAC40 5125TL 1119T	EUR	6,10	6,10	6,10			6,10					
Warrant	LU1988759293	CAC40 5125TL 1219S	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000CU375F8	CAC40 5125TL 1219Z	EUR	6,04	6,04	6,04			6,04					
Warrant	LU1910544235	CAC40 5126TL OPENS	EUR	7,46	7,60	7,46	45040,00	3	7,47	6000				
Warrant	DE000CJ81CG5	CAC40 5127TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	LU2013164210	CAC40 5130TL 1219S	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000UCOPPE9	CAC40 5130TL 1219T	EUR											
Warrant	DE000KA5FWV3	CAC40 5140TL 1119C	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000KA3YTG6	CAC40 5140TL 1219C	EUR	5,87	5,87	5,87			5,87					
Warrant	LU2013164483	CAC40 5140TL 1219S	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000UCOPFU6	CAC40 5140TL 1219T	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000CU6L6B4	CAC40 5140TL 1219Z	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000CJ81CE0	CAC40 5140TL OPENZ	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000CP4LMR6	CAC40 5150C 0320C	EUR	3,12	3,12	3,12			3,12					
Warrant	LU2000159082	CAC40 5150C 0320S	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000UCODND2	CAC40 5150C 0320T	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CP97155	CAC40 5150C 0620C	EUR	2,75	2,75	2,75			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	DE000UCOPSC7	CAC40 5150C 0620T	EUR											
Warrant	DE000UCOXT82	CAC40 5150C 0920T	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000KA3W1J3	CAC40 5150C 1119C	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1988441793	CAC40 5150C 1119S	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000UCOVDM6	CAC40 5150C 1119T	EUR	2,93	2,93	2,93			2,93					
Warrant	NL0013335961	CAC40 5150C 1219B	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000KA2V8M4	CAC40 5150C 1219C	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1921021033	CAC40 5150C 1219S	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000UCOCYB5	CAC40 5150C 1219T	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000UCOXU22	CAC40 5150C 1220T	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1477242256	CAC40 5150C 1221S	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000KA5HAM4	CAC40 5150P 0120C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU2013300178	CAC40 5150P 0120S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOYRB3	CAC40 5150P 0120T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013348592	CAC40 5150P 0320B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP6Q920	CAC40 5150P 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU2000161146	CAC40 5150P 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCODPN6	CAC40 5150P 0320T	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013919996	CAC40 5150P 0620B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP911V4	CAC40 5150P 0620C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOPSS3	CAC40 5150P 0620T	EUR											
Warrant	DE000KA5HA18	CAC40 5150P 0920C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOXTR7	CAC40 5150P 0920T	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013673908	CAC40 5150P 1119B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3W153	CAC40 5150P 1119C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1988444466	CAC40 5150P 1119S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOVE32	CAC40 5150P 1119T	EUR											
Warrant	DE000CU372M1	CAC40 5150P 1119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013334345	CAC40 5150P 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KA2V942	CAC40 5150P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921021892	CAC40 5150P 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCODC51	CAC40 5150P 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU37458	CAC40 5150P 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOXUM6	CAC40 5150P 1220T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP6RKT8	CAC40 5150T CIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP6RJ86	CAC40 5150T CIOPENC	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000CP921X0	CAC40 5150T CIOPENC	EUR	6,55	6,55	6,55			6,55					
Warrant	LU1920987770	CAC40 5150T CIOPENS	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000KA5GT83	CAC40 5150TL 0120C	EUR	5,69	5,69	5,69			5,69					
Warrant	LU2024207701	CAC40 5150TL 0120S	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000KA5G6E1	CAC40 5150TL 0320C	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000KA3WY62	CAC40 5150TL 1119C	EUR	5,85	5,85	5,85			5,85					
Warrant	LU2000458401	CAC40 5150TL 1119S	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000UCOW6S1	CAC40 5150TL 1119T	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000KA1QC22	CAC40 5150TL 1219C	EUR	5,77	5,77	5,77			5,77					
Warrant	LU1969088035	CAC40 5150TL 1219S	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000UCOPPF6	CAC40 5150TL 1219T	EUR											
Warrant	DE000CU375G6	CAC40 5150TL 1219Z	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000UCOFMY5	CAC40 5150TL OPENT	EUR	6,28	6,28	6,28			6,28					
Warrant	LU1921010937	CAC40 5151TL OPENS	EUR	7,38	7,38	7,27	590,40	1	7,27	80				
Warrant	DE000CJ81E05	CAC40 5155T CIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KASFVW1	CAC40 5160TL 1119C	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000KA3YTH4	CAC40 5160TL 1219C	EUR	5,67	5,67	5,67			5,67					
Warrant	LU2013164640	CAC40 5160TL 1219S	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000UCOPFV4	CAC40 5160TL 1219T	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000CU6LZB0	CAC40 5160TL 1219Z	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000CJ81T80	CAC40 5162TL OPENZ	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000UCOFSC8	CAC40 5163TL OPENT	EUR											
Warrant	DE000CJ81EZ1	CAC40 5168TL OPENZ	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000KASFVW9	CAC40 5170TL 1119C	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000KASFV64	CAC40 5170TL 1219C	EUR	5,57	5,57	5,57			5,57					
Warrant	LU2013164996	CAC40 5170TL 1219S	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000UCOPPG4	CAC40 5170TL 1219T	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000CU6LZC8	CAC40 5170TL 1219Z	EUR	5,60	5,60	5,60			5,60					
Warrant	LU2013235762	CAC40 5175C 1119S	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000UCOPRJ4	CAC40 5175C 1219T	EUR											
Warrant	NL0013919731	CAC40 5175P 0320B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU2013240176	CAC40 5175P 1119S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013348394	CAC40 5175P 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOP534	CAC40 5175P 1219T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP85WH9	CAC40 5175TCIOPENC	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000CP6RJ94	CAC40 5175TCIOPENC	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000KA3WVA9	CAC40 5175TCIOPENC	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000CP6RN72	CAC40 5175TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1920987853	CAC40 5175TCIOPENS	EUR	6,06	6,06	6,06			6,06					
Warrant	LU2000458583	CAC40 5175TL 1119S	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000UCOW6T9	CAC40 5175TL 1119T	EUR	5,60	5,60	5,60			5,60					
Warrant	LU1988759376	CAC40 5175TL 1219S	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000CU375H4	CAC40 5175TL 1219Z	EUR	5,55	5,55	5,55			5,55					
Warrant	DE000UCOFM22	CAC40 5175TL OPENT	EUR	6,02	6,02	6,02			6,02					
Warrant	LU1921011075	CAC40 5177TL OPENS	EUR	7,02	7,02	7,02			7,02					
Warrant	LU1988766827	CAC40 5177TL OPENS	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000KA5FWY7	CAC40 5180TL 1119C	EUR	5,55	5,55	5,55			5,55					
Warrant	DE000KA3YTJ0	CAC40 5180TL 1219C	EUR	5,47	5,47	5,47			5,47					
Warrant	LU2013165290	CAC40 5180TL 1219S	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000UCOVXZ6	CAC40 5180TL 1219T	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000CU6LZD6	CAC40 5180TL 1219Z	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CJ81H36	CAC40 5185TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOFSD6	CAC40 5188TL OPENT	EUR											
Warrant	DE000KA5FWZ4	CAC40 5190TL 1119C	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000KA5FV72	CAC40 5190TL 1219C	EUR	5,38	5,38	5,38			5,38					
Warrant	LU2013165456	CAC40 5190TL 1219S	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000UCOVY04	CAC40 5190TL 1219T	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000CU6LZE4	CAC40 5190TL 1219Z	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CJ820D3	CAC40 5198TL OPENZ	EUR	5,44	5,44	5,44			5,44					
Warrant	NL0013339476	CAC40 5200C 0320B	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CP4LMS4	CAC40 5200C 0320C	EUR	2,91	2,91	2,91			2,91					
Warrant	LU1909900364	CAC40 5200C 0320S	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000UCODNE0	CAC40 5200C 0320T	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CJ5BND0	CAC40 5200C 0320Z	EUR	2,90	2,90	2,90			2,90					
Warrant	NL0013348659	CAC40 5200C 0620B	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP911G5	CAC40 5200C 0620C	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1921023088	CAC40 5200C 0620S	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UCOKT38	CAC40 5200C 0620T	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CJ5B534	CAC40 5200C 0620Z	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000KA5G9N6	CAC40 5200C 0920C	EUR	2,71	2,71	2,71			2,71					
Warrant	LU2000162540	CAC40 5200C 0920S	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UCOVED3	CAC40 5200C 0920T	EUR											
Warrant	DE000KA3W1K1	CAC40 5200C 1119C	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1988441876	CAC40 5200C 1119S	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000UCOVDN4	CAC40 5200C 1119T	EUR	2,68	2,68	2,68			2,68					
Warrant	NL0013249568	CAC40 5200C 1219B	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000KA2V8N2	CAC40 5200C 1219C	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1358147178	CAC40 5200C 1219S	EUR											
Warrant	DE000UCOCYC3	CAC40 5200C 1219T	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CJ5BM59	CAC40 5200C 1219Z	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1357386975	CAC40 5200C 1220S	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000UCOKTV6	CAC40 5200C 1220T	EUR	2,88	2,88	2,88			2,88					
Warrant	LU1946291173	CAC40 5200C 1221S	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000KASHAL6	CAC40 5200P 0120C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU2013300335	CAC40 5200P 0120S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOYRC1	CAC40 5200P 0120T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU35U98	CAC40 5200P 0120Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU37276	CAC40 5200P 0220Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013339617	CAC40 5200P 0320B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6Q938	CAC40 5200P 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1909900448	CAC40 5200P 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCODPP1	CAC40 5200P 0320T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ82K48	CAC40 5200P 0320Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU6NF27	CAC40 5200P 0420Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013348816	CAC40 5200P 0620B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP91729	CAC40 5200P 0620C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1921024649	CAC40 5200P 0620S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOKTK9	CAC40 5200P 0620T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CU12JU3	CAC40 5200P 0620Z	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013920218	CAC40 5200P 0920B	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000KASHA00	CAC40 5200P 0920C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU2000163605	CAC40 5200P 0920S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOVET9	CAC40 5200P 0920T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CU37GZ5	CAC40 5200P 0920Z	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	NL0013673916	CAC40 5200P 1119B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA3W146	CAC40 5200P 1119C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1988444540	CAC40 5200P 1119S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOVE40	CAC40 5200P 1119T	EUR											
Warrant	DE000CU15CU1	CAC40 5200P 1119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013266943	CAC40 5200P 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ980E4	CAC40 5200P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1909900281	CAC40 5200P 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCODH31	CAC40 5200P 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ82K30	CAC40 5200P 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1946290795	CAC40 5200P 1220S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOVF80	CAC40 5200P 1220T	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1477244039	CAC40 5200P 1221S	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000UCOYFM5	CAC40 5200SWT0120T	EUR	9,00	9,00	9,00			9,00					
Warrant	DE000UCOYFN3	CAC40 5200SWT0120T	EUR	9,00	9,00	9,00			9,00					
Warrant	DE000UCOYFJ1	CAC40 5200SWT0120T	EUR	8,60	8,60	8,60			8,60					
Warrant	DE000UCOYFL7	CAC40 5200SWT0120T	EUR	9,00	9,00	9,00			9,00					
Warrant	DE000UCOYFH5	CAC40 5200SWT0120T	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000UCOYFK9	CAC40 5200SWT0120T	EUR	9,00	9,00	9,00			9,00					
Warrant	DE000CU6MUT1	CAC40 5200SWT0120Z	EUR	7,87	7,87	7,87			7,87					
Warrant	DE000CU6MUU9	CAC40 5200SWT0120Z	EUR	8,43	8,43	8,43			8,43					
Warrant	DE000CU6MUS3	CAC40 5200SWT0120Z	EUR	5,33	5,33	5,33			5,33					
Warrant	LU2024163813	CAC40 5200SWT0220S	EUR	4,29	4,29	4,29			4,29					
Warrant	LU2024163904	CAC40 5200SWT0220S	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000UCOZ0E1	CAC40 5200SWT0220T	EUR	8,30	8,30	8,30			8,30					
Warrant	DE000UCOYGF7	CAC40 5200SWT0220T	EUR	7,05	7,05	7,05			7,05					
Warrant	DE000UCOYGE0	CAC40 5200SWT0220T	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000UCOYGI9	CAC40 5200SWT0220T	EUR	8,33	8,33	8,33			8,33					
Warrant	DE000UCOYGG5	CAC40 5200SWT0220T	EUR	8,21	8,21	8,21			8,21					
Warrant	DE000UCOZ0F8	CAC40 5200SWT0220T	EUR	8,30	8,30	8,30			8,30					
Warrant	DE000UCOYK7	CAC40 5200SWT0220T	EUR	8,33	8,33	8,33			8,33					
Warrant	DE000UCOYGH3	CAC40 5200SWT0220T	EUR	8,33	8,33	8,33			8,33					
Warrant	DE000UCOYHA6	CAC40 5200SWT0320T	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UCOYHB4	CAC40 5200SWT0320T	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000UCOYHE8	CAC40 5200SWT0320T	EUR	7,88	7,88	7,88			7,88					
Warrant	DE000UCOYHC2	CAC40 5200SWT0320T	EUR	7,44	7,44	7,44			7,44					
Warrant	DE000UCOZ0R3	CAC40 5200SWT0320T	EUR	7,84	7,84	7,84			7,84					
Warrant	DE000UCOYHD0	CAC40 5200SWT0320T	EUR	7,84	7,84	7,84			7,84					
Warrant	DE000UCOZ0S1	CAC40 5200SWT0320T	EUR	7,84	7,84	7,84			7,84					
Warrant	DE000UCOYHF5	CAC40 5200SWT0320T	EUR	7,88	7,88	7,88			7,88					
Warrant	LU2000497722	CAC40 5200SWT1219S	EUR	9,34	9,34	9,34			9,34					
Warrant	LU2000498456	CAC40 5200SWT1219S	EUR	9,32	9,32	9,32			9,32					
Warrant	LU2000498704	CAC40 5200SWT1219S	EUR	8,45	8,45	8,45			8,45					
Warrant	DE000CU376W1	CAC40 5200SWT1219Z	EUR	8,94	8,94	8,94			8,94					
Warrant	DE000CU376X9	CAC40 5200SWT1219Z	EUR	8,96	8,96	8,96			8,96					
Warrant	DE000CU376V3	CAC40 5200SWT1219Z	EUR	7,16	7,16	7,16			7,16					
Warrant	DE000KA3WVB7	CAC40 5200TCIOPENC	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000KA3WVZ6	CAC40 5200TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP7FM00	CAC40 5200TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP7FM01	CAC40 5200TCIOPENC	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CP921Y8	CAC40 5200TCIOPENC	EUR	6,04	6,04	6,04			6,04					
Warrant	LU1988760895	CAC40 5200TCIOPENS	EUR	5,17	5,17	5,17			5,17					
Warrant	LU1920987937	CAC40 5200TCIOPENS	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000KA5GT91	CAC40 5200TL 0120C	EUR	5,20	5,20	5,20			5,20					
Warrant	LU2013230706	CAC40 5200TL 0120S	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000KA5G6F8	CAC40 5200TL 0320C	EUR	5,16	5,16	5,16			5,16					
Warrant	LU2013127951	CAC40 5200TL 0320S	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000KA3WY70	CAC40 5200TL 1119C	EUR	5,36	5,36	5,36			5,36					
Warrant	LU2000396882	CAC40 5200TL 1119S	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000UCOW6U7	CAC40 5200TL 1119T	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000KA3WUR5	CAC40 5200TL 1219C	EUR	5,28	5,28	5,28			5,28					
Warrant	LU1988759459	CAC40 5200TL 1219S	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000UCOW304	CAC40 5200TL 1219T	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000CU375J0	CAC40 5200TL 1219Z	EUR	5,30	5,30	5,30			5,30					
Warrant	LU1988767122	CAC40 5202TL OPENS	EUR	6,11	6,11	6,11			6,11					
Warrant	LU1921011158	CAC40 5202TL OPENS	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000CJ82KA9	CAC40 5204TL OPENZ	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000CU6LUJ1	CAC40 5205TL 1119Z	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000KA5FW06	CAC40 5210TL 1119C	EUR	5,26	5,26	5,26			5,26					
Warrant	LU2013062646	CAC40 5210TL 1119S	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	DE000KASFV80	CAC40 5210TL 1219C	EUR	5,18	5,18	5,18			5,18					
Warrant	LU2013165613	CAC40 52210TL 1219S	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000UCOW312	CAC40 5210TL 1219T	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CU6MAE5	CAC40 5210TL 1219Z	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000CU6LUV9	CAC40 5215TL 1119Z	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000KASFV14	CAC40 5220TL 1119C	EUR	5,16	5,16	5,16			5,16					
Warrant	LU2013062992	CAC40 5220TL 1119S	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000KA3YTK8	CAC40 5220TL 1219C	EUR	5,08	5,08	5,08			5,08					
Warrant	LU2013236901	CAC40 5220TL 1219S	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000UCOW320	CAC40 5220TL 1219T	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CU6MAF2	CAC40 5220TL 1219Z	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000CU368B2	CAC40 5221TCIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	LU2013235929	CAC40 5225C 1119S	EUR	2,56	2,56	2,56			2,56					
Warrant	NL0013670938	CAC40 5225C 1219B	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UCOPRK2	CAC40 5225C 1219T	EUR											
Warrant	NL0013919749	CAC40 5225P 0320B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU2013240333	CAC40 5225P 1119S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013348402	CAC40 5225P 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOP542	CAC40 5225P 1219T	EUR											
Warrant	DE000KA3Y1M5	CAC40 5225TCIOPENC	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000CP7HUL3	CAC40 5225TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000KA3WV08	CAC40 5225TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000KA3WVC5	CAC40 5225TCIOPENC	EUR	4,86	4,86	4,86			4,86					
Warrant	LU1937305156	CAC40 5225TCIOPENS	EUR	5,58	5,58	5,58			5,58					
Warrant	LU1988761273	CAC40 5225TCIOPENS	EUR	4,92	4,92	4,92			4,92					
Warrant	LU2000458666	CAC40 5225TL 1119S	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000UCOW6V5	CAC40 5225TL 1119T	EUR	5,10	5,10	5,10			5,10					
Warrant	LU1988759533	CAC40 5225TL 1219S	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CU6LUW7	CAC40 5225TL 1219Z	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CU36690	CAC40 5226TL OPENZ	EUR	5,16	5,16	5,16			5,16					
Warrant	LU1937312871	CAC40 5228TL OPENS	EUR	6,53	6,53	6,53			6,53					
Warrant	LU1988767478	CAC40 5228TL OPENS	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000KASFV22	CAC40 5230TL 1119C	EUR	5,06	5,06	5,06			5,06					
Warrant	LU2013063297	CAC40 5230TL 1119S	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000KASFV98	CAC40 5230TL 1219C	EUR	4,98	4,98	4,98			4,98					
Warrant	LU2013237115	CAC40 5230TL 1219S	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000UCOW338	CAC40 5230TL 1219T	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000CU6MAG0	CAC40 5230TL 1219Z	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000UCOW213	CAC40 5230TL OPENT	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000CU6LUX5	CAC40 5235TL 1119Z	EUR	5,01	5,01	5,01			5,01					
Warrant	LU1662243812	CAC40 5235TS OPENS	EUR											
Warrant	DE000KASFRC3	CAC40 5240TL 1119C	EUR	4,96	4,96	4,96			4,96					
Warrant	LU2013063453	CAC40 5240TL 1119S	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000KA3YTL6	CAC40 5240TL 1219C	EUR	4,88	4,88	4,88			4,88					
Warrant	LU2013237388	CAC40 5240TL 1219S	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000UCOW346	CAC40 5240TL 1219T	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000CU6MAH8	CAC40 5240TL 1219Z	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000UCOW2H3	CAC40 5240TL OPENT	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000CU6LUY3	CAC40 5245TL 1119Z	EUR	4,92	4,92	4,92			4,92					
Warrant	NL0013348469	CAC40 5250C 0320B	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CP4LMT2	CAC40 5250C 0320C	EUR	2,70	2,70	2,70			2,70					
Warrant	LU2000159165	CAC40 5250C 0320S	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000UCODNF7	CAC40 5250C 0320T	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CP917U3	CAC40 5250C 0620C	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000UCOPSD5	CAC40 5250C 0620T	EUR											
Warrant	DE000KASG9P1	CAC40 5250C 0920C	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000UCOXT90	CAC40 5250C 0920T	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000KA3W1L9	CAC40 5250C 1119C	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1988441959	CAC40 5250C 1119S	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UCOVPD9	CAC40 5250C 1119T	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CU36A18	CAC40 5250C 1119Z	EUR	2,42	2,42	2,42			2,42					
Warrant	NL0013334220	CAC40 5250C 1219B	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000KA2V8P7	CAC40 5250C 1219C	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1921021116	CAC40 5250C 1219S	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000UCODBX5	CAC40 5250C 1219T	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000UCOXU30	CAC40 5250C 1220T	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1946337182	CAC40 5250C 1222S	EUR	3,42	3,42	3,42			3,42					
Warrant	LU1946337851	CAC40 5250C 1223S	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000KASHAK8	CAC40 5250P 0120C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU2013300509	CAC40 5250P 0120S	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	DE000UCOYRD9	CAC40 5250P 0120T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU6NE77	CAC40 5250P 0120Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013348600	CAC40 5250P 0320B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP7FHA7	CAC40 5250P 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU2000161229	CAC40 5250P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCODPQ9	CAC40 5250P 0320T	EUR											
Warrant	NL0013920002	CAC40 5250P 0620B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP972B8	CAC40 5250P 0620C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOPST1	CAC40 5250P 0620T	EUR											
Warrant	DE000KA5HAZ6	CAC40 5250P 0920C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOXTS5	CAC40 5250P 0920T	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013673924	CAC40 5250P 1119B	EUR	0,01	0,02	0,01	530,00	2	0,02	53000				
Warrant	DE000KA3W138	CAC40 5250P 1119C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1988444623	CAC40 5250P 1119S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOVE57	CAC40 5250P 1119T	EUR											
Warrant	DE000CU372N9	CAC40 5250P 1119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013334352	CAC40 5250P 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000KA2V934	CAC40 5250P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921021975	CAC40 5250P 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOEE7	CAC40 5250P 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU372Z3	CAC40 5250P 1219Z	EUR	0,09	0,10	0,09	1800,00	1	0,10	20000				
Warrant	DE000UCOXUN4	CAC40 5250P 1220T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000KA3WVD3	CAC40 5250T CIO PENC	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000KA3WV16	CAC40 5250T CIO PENC	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1988761513	CAC40 5250T CIO PENS	EUR	4,80	4,80	4,67	2400,00	1	4,67	500				
Warrant	DE000KA5GUA9	CAC40 5250T L 0120C	EUR	4,70	4,70	4,70			4,70					
Warrant	LU2024207883	CAC40 5250T L 0120S	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000KA5G6G6	CAC40 5250T L 0320C	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CU386F5	CAC40 5250T L 0320Z	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000KA3WY88	CAC40 5250T L 1119C	EUR	4,86	4,86	4,86			4,86					
Warrant	LU2000458740	CAC40 5250T L 1119S	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000UCOW6W3	CAC40 5250T L 1119T	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000KA3WUS3	CAC40 5250T L 1219C	EUR	4,78	4,78	4,78			4,78					
Warrant	LU1988759616	CAC40 5250T L 1219S	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000UCOW353	CAC40 5250T L 1219T	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CU375K8	CAC40 5250T L 1219Z	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CU368C0	CAC40 5251T CIO PENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1988767635	CAC40 5253T L OPENS	EUR	5,65	5,75	5,61	56860,00	5	5,61	10000				
Warrant	DE000CU15A88	CAC40 5253T L OPENZ	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000CU6LU20	CAC40 5255T L 1119Z	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000UCOW221	CAC40 5255T L OPENT	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000CU367A6	CAC40 5256T L OPENZ	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000KA5E9N8	CAC40 5260T L 1119C	EUR	4,76	4,76	4,76			4,76					
Warrant	LU2013063883	CAC40 5260T L 1119S	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000KA3YTM4	CAC40 5260T L 1219C	EUR	4,68	4,68	4,68			4,68					
Warrant	LU2013237628	CAC40 5260T L 1219S	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000UCOW361	CAC40 5260T L 1219T	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CU6MAJ4	CAC40 5260T L 1219Z	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CU6LU04	CAC40 5265T L 1119Z	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000UCOW2J9	CAC40 5265T L OPENT	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000KA5FRD1	CAC40 5270T L 1119C	EUR	4,66	4,66	4,66			4,66					
Warrant	LU2013064188	CAC40 5270T L 1119S	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000KA5FQ51	CAC40 5270T L 1219C	EUR	4,58	4,58	4,58			4,58					
Warrant	LU2013237891	CAC40 5270T L 1219S	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000UCOW379	CAC40 5270T L 1219T	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CU6MAK2	CAC40 5270T L 1219Z	EUR	4,61	4,61	4,61			4,61					
Warrant	LU2013236141	CAC40 5275C 1119S	EUR	2,32	2,32	2,32			2,32					
Warrant	NL0013348196	CAC40 5275C 1219B	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000UCOPRL0	CAC40 5275C 1219T	EUR											
Warrant	NL0013919756	CAC40 5275P 0320B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU2013240507	CAC40 5275P 1119S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU6L833	CAC40 5275P 1119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013348410	CAC40 5275P 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOP559	CAC40 5275P 1219T	EUR											
Warrant	DE000KA3WV24	CAC40 5275T CIO PENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000KA3WVE1	CAC40 5275T CIO PENC	EUR	4,35	4,35	4,35			4,35					
Warrant	LU1988761869	CAC40 5275T CIO PENS	EUR	4,42	4,42	4,42			4,42					
Warrant	LU2024170511	CAC40 5275T L 0120S	EUR	4,52	4,52	4,52			4,52					
Warrant	LU2000458823	CAC40 5275T L 1119S	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000UCOW6X1	CAC40 5275T L 1119T	EUR	4,60	4,60	4,60			4,60					



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	LU1988759889	CAC40 5275TL 1219S	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CU6LU12	CAC40 5275TL 1219Z	EUR	4,56	4,56	4,56			4,56					
Warrant	LU1988767718	CAC40 5279TL OPENS	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000KA5E9P3	CAC40 5280TL 1119C	EUR	4,56	4,56	4,56			4,56					
Warrant	LU2013064691	CAC40 5280TL 1119S	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000KA3YTN2	CAC40 5280TL 1219C	EUR	4,48	4,48	4,48			4,48					
Warrant	LU2013238196	CAC40 5280TL 1219S	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000UCOW387	CAC40 5280TL 1219T	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CU6MAL0	CAC40 5280TL 1219Z	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CU368D8	CAC40 5281TCIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOW239	CAC40 5281TL OPENT	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CU6LU20	CAC40 5285TL 1119Z	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000CU367B4	CAC40 5287TL OPENZ	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000KA5E9Q1	CAC40 5290TL 1119C	EUR	4,46	4,46	4,46			4,46					
Warrant	LU2013064931	CAC40 5290TL 1119S	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000KA5E875	CAC40 5290TL 1219C	EUR	4,38	4,38	4,38			4,38					
Warrant	LU2013238352	CAC40 5290TL 1219S	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000UCOW395	CAC40 5290TL 1219T	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CU6MAM8	CAC40 5290TL 1219Z	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000UCOW2K7	CAC40 5290TL OPENT	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000CU6LU38	CAC40 5295TL 1119Z	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CU37EJ4	CAC40 5296TL OPENZ	EUR	5,32	5,32	5,32			5,32					
Warrant	NL0013339484	CAC40 5300C 0320B	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CP5GTL1	CAC40 5300C 0320C	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1910453866	CAC40 5300C 0320S	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000UCODNG5	CAC40 5300C 0320T	EUR	2,49	2,49	2,49			2,49					
Warrant	NL0013348667	CAC40 5300C 0620B	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP97XT7	CAC40 5300C 0620C	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1921023161	CAC40 5300C 0620S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UCOKT46	CAC40 5300C 0620T	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000KA5G9Q9	CAC40 5300C 0920C	EUR	2,35	2,35	2,35			2,35					
Warrant	LU2000162623	CAC40 5300C 0920S	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000UCOVEE1	CAC40 5300C 0920T	EUR											
Warrant	NL0013673742	CAC40 5300C 1119B	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000KA3W1M7	CAC40 5300C 1119C	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1988442098	CAC40 5300C 1119S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UCOVDO7	CAC40 5300C 1119T	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CU36A26	CAC40 5300C 1119Z	EUR	2,17	2,17	2,17			2,17					
Warrant	NL0013249576	CAC40 5300C 1219B	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CQ98269	CAC40 5300C 1219C	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1910542700	CAC40 5300C 1219S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000UCODBY3	CAC40 5300C 1219T	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CU14389	CAC40 5300C 1219Z	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1946290100	CAC40 5300C 1220S	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000UCOVF07	CAC40 5300C 1220T	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1946335723	CAC40 5300C 1221S	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000KA5HAJ0	CAC40 5300P 0120C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU2013300764	CAC40 5300P 0120S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOYRE7	CAC40 5300P 0120T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU6L1C3	CAC40 5300P 0120Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU6NFU8	CAC40 5300P 0220Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013339625	CAC40 5300P 0320B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP7F0A6	CAC40 5300P 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910543005	CAC40 5300P 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOEEU3	CAC40 5300P 0320T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU373A4	CAC40 5300P 0320Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013348824	CAC40 5300P 0620B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP97X89	CAC40 5300P 0620C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1921024722	CAC40 5300P 0620S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOKTL7	CAC40 5300P 0620T	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013920226	CAC40 5300P 0920B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000KA5HAY9	CAC40 5300P 0920C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU2000163787	CAC40 5300P 0920S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOVEU7	CAC40 5300P 0920T	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013673932	CAC40 5300P 1119B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA3W120	CAC40 5300P 1119C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1988444896	CAC40 5300P 1119S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOVEG5	CAC40 5300P 1119T	EUR											
Warrant	DE000CU35U15	CAC40 5300P 1119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013333271	CAC40 5300P 1219B	EUR	0,10	0,13	0,10	100,00	1	0,13	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	DE000CQ980F1	CAC40 5300P 1219C	EUR	0,11	0,12	0,11	11176,00	1	0,12	101600				
Warrant	LU1910542882	CAC40 5300P 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOE8F1	CAC40 5300P 1219T	EUR											
Warrant	DE000CU15CV9	CAC40 5300P 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1946290878	CAC40 5300P 1220S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCOVF98	CAC40 5300P 1220T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CU6MUY1	CAC40 5300SWT0120Z	EUR	7,84	7,84	7,84			7,84					
Warrant	DE000CU6MUW5	CAC40 5300SWT0120Z	EUR	7,62	7,62	7,62			7,62					
Warrant	DE000CU6MUX3	CAC40 5300SWT0120Z	EUR	7,81	7,81	7,81			7,81					
Warrant	DE000CU6MUV7	CAC40 5300SWT0120Z	EUR	6,40	6,40	6,40			6,40					
Warrant	LU2024163730	CAC40 5300SWT0220S	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000KA3X111	CAC40 5300TCIOPENC	EUR	4,58	4,61	4,14	7270,22	5	4,15	1619				
Warrant	DE000KA3W0F3	CAC40 5300TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000KA5GUB7	CAC40 5300TL 0120C	EUR	4,21	4,21	4,21			4,21					
Warrant	LU2013230888	CAC40 5300TL 0120S	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000KA5G6H4	CAC40 5300TL 0320C	EUR	4,18	4,18	4,18			4,18					
Warrant	LU2013128173	CAC40 5300TL 0320S	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000KA3WY96	CAC40 5300TL 1119C	EUR	4,36	4,36	4,36			4,36					
Warrant	LU2000396965	CAC40 5300TL 1119S	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000UCOW6Y9	CAC40 5300TL 1119T	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000KA3WW72	CAC40 5300TL 1219C	EUR	4,28	4,28	4,28			4,28					
Warrant	LU1988760036	CAC40 5300TL 1219S	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000UCOW3M1	CAC40 5300TL 1219T	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CU378R7	CAC40 5300TL 1219Z	EUR	4,32	4,32	4,32			4,32					
Warrant	LU2000447032	CAC40 5304TL OPENS	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000CU6LU46	CAC40 5305TL 1119Z	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000UCOW247	CAC40 5306TL OPENT	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CU37EQ9	CAC40 5310TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA5E9R9	CAC40 5310TL 1119C	EUR	4,26	4,26	4,26			4,26					
Warrant	LU2000750302	CAC40 5310TL 1119S	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000KA5E883	CAC40 5310TL 1219C	EUR	4,19	4,19	4,19			4,19					
Warrant	LU2013238519	CAC40 5310TL 1219S	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000UCOWB75	CAC40 5310TL 1219T	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CU6MAN6	CAC40 5310TL 1219Z	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CU6LU53	CAC40 5315TL 1119Z	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CU37D57	CAC40 5316TL OPENZ	EUR	4,29	4,29	4,28	429,00	1	4,28	100				
Warrant	DE000KA5E9S7	CAC40 5320TL 1119C	EUR	4,16	4,16	4,16			4,16					
Warrant	LU2000750567	CAC40 5320TL 1119S	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000KA3YTP7	CAC40 5320TL 1219C	EUR	4,09	4,09	4,09			4,09					
Warrant	LU2013238782	CAC40 5320TL 1219S	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000UCOWB83	CAC40 5320TL 1219T	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CU6MAP1	CAC40 5320TL 1219Z	EUR	4,12	4,12	4,12			4,12					
Warrant	LU2013236497	CAC40 5325C 1119S	EUR	2,07	2,07	2,07			2,07					
Warrant	NL0013348204	CAC40 5325C 1219B	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UCOPRM8	CAC40 5325C 1219T	EUR											
Warrant	NL0013919764	CAC40 5325P 0320B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU2013240762	CAC40 5325P 1119S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU6L4S3	CAC40 5325P 1119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013348428	CAC40 5325P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOPS67	CAC40 5325P 1219T	EUR											
Warrant	DE000KA3XY04	CAC40 5325TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA3XX39	CAC40 5325TCIOPENC	EUR	3,91	3,91	3,91			3,91					
Warrant	LU2000441423	CAC40 5325TCIOPENS	EUR	4,27	4,27	3,98	10412,48	17	3,98	2532				
Warrant	LU2013353615	CAC40 5325TL 0120S	EUR	4,04	4,04	4,04			4,04					
Warrant	LU2000459045	CAC40 5325TL 1119S	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000UCOWB67	CAC40 5325TL 1119T	EUR	4,11	4,11	4,11			4,11					
Warrant	LU2000493739	CAC40 5325TL 1219S	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CU6LU61	CAC40 5325TL 1219Z	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000KA5E9T5	CAC40 5330TL 1119C	EUR	4,06	4,06	4,06			4,06					
Warrant	LU2000486873	CAC40 5330TL 1119S	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000KA3YTD5	CAC40 5330TL 1219C	EUR	3,99	3,99	3,99			3,99					
Warrant	LU2013238949	CAC40 5330TL 1219S	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000UCOWB91	CAC40 5330TL 1219T	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CU6MAQ9	CAC40 5330TL 1219Z	EUR	4,02	4,02	4,02			4,02					
Warrant	LU2000447115	CAC40 5330TL OPENS	EUR	5,18	5,18	4,92	866,20	2	4,92	170				
Warrant	DE000CU6LU79	CAC40 5335TL 1119Z	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000UCOWEF6	CAC40 5335TL OPENT	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000CU37U21	CAC40 5337TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1647860649	CAC40 5339TS OPENS	EUR											
Warrant	DE000KA5E461	CAC40 5340TL 1119C	EUR	3,96	3,96	3,96			3,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU2000486956	CAC40 5340TL 1119S	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000KA3YTR3	CAC40 5340TL 1219C	EUR	3,89	3,89	3,89			3,89					
Warrant	LU2013239160	CAC40 5340TL 1219S	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000UCOWCT1	CAC40 5340TL 1219T	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CU6MAR7	CAC40 5340TL 1219Z	EUR	3,92	3,92	3,92			3,92					
Warrant	LU1988768013	CAC40 5341TS OPENS	EUR											
Warrant	DE000CU38456	CAC40 5345TL 1119Z	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CU37KT0	CAC40 5345TL OPENZ	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CU37T32	CAC40 5345TL OPENZ	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000UCOWF14	CAC40 5349TL OPENT	EUR	3,77	4,00	3,77	1554,30	4	3,92	400				
Warrant	DE000UCOYQZ4	CAC40 5350C 0120T	EUR	2,06	2,06	2,06			2,06					
Warrant	NL0013348477	CAC40 5350C 0320B	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP4LMU0	CAC40 5350C 0320C	EUR	2,29	2,29	2,29			2,29					
Warrant	LU2000159249	CAC40 5350C 0320S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UCODNH3	CAC40 5350C 0320T	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP97163	CAC40 5350C 0620C	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000UCOPSE3	CAC40 5350C 0620T	EUR											
Warrant	DE000KA5G9R7	CAC40 5350C 0920C	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UCOXTA3	CAC40 5350C 0920T	EUR	2,20	2,20	2,20			2,20					
Warrant	NL0013673759	CAC40 5350C 1119B	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000KA3W1N5	CAC40 5350C 1119C	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1988442171	CAC40 5350C 1119S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000UCOVDR5	CAC40 5350C 1119T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CU36A34	CAC40 5350C 1119Z	EUR	1,92	1,92	1,92			1,92					
Warrant	NL0013334238	CAC40 5350C 1219B	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000KA2V8Q5	CAC40 5350C 1219C	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1921021207	CAC40 5350C 1219S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UCODBZ0	CAC40 5350C 1219T	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CU6L841	CAC40 5350C 1219Z	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UCOXU48	CAC40 5350C 1220T	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1477242330	CAC40 5350C 1221S	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000KASHAH4	CAC40 5350P 0120C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU2013300921	CAC40 5350P 0120S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOYRF4	CAC40 5350P 0120T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU6NE85	CAC40 5350P 0120Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013348618	CAC40 5350P 0320B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP7GXR6	CAC40 5350P 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU2000161492	CAC40 5350P 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCDEF73	CAC40 5350P 0320T	EUR											
Warrant	NL0013920010	CAC40 5350P 0620B	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP911U6	CAC40 5350P 0620C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOPSU9	CAC40 5350P 0620T	EUR											
Warrant	DE000KASHAX1	CAC40 5350P 0920C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCOXTT3	CAC40 5350P 0920T	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0013673940	CAC40 5350P 1119B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA3W112	CAC40 5350P 1119C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1988444979	CAC40 5350P 1119S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOVE73	CAC40 5350P 1119T	EUR											
Warrant	DE000CU372P4	CAC40 5350P 1119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013334360	CAC40 5350P 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KA2V926	CAC40 5350P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921022197	CAC40 5350P 1219S	EUR	0,14	0,15	0,14	770,00	1	0,15	5500				
Warrant	DE000UCOFGD1	CAC40 5350P 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU37201	CAC40 5350P 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOXUP9	CAC40 5350P 1220T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000KA3XU81	CAC40 5350T CIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000KASFYLO	CAC40 5350T CIOPENC	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000KA3XUY9	CAC40 5350T CIOPENC	EUR	3,65	3,65	3,65			3,65					
Warrant	LU2000441696	CAC40 5350T CIOPENS	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000KA5GUC5	CAC40 5350TL 0120C	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000KA5GGJO	CAC40 5350TL 0320C	EUR	3,64	3,69	3,64	364,00	1	3,69	100				
Warrant	DE000KA3XUL6	CAC40 5350TL 1119C	EUR	3,86	3,86	3,86			3,86					
Warrant	LU2000459128	CAC40 5350TL 1119S	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000UCOWCN4	CAC40 5350TL 1119T	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000KA3XUM4	CAC40 5350TL 1219C	EUR	3,79	3,79	3,79			3,79					
Warrant	LU2000493812	CAC40 5350TL 1219S	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000UCOWCU9	CAC40 5350TL 1219T	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CU37855	CAC40 5350TL 1219Z	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CU38464	CAC40 5355TL 1119Z	EUR	3,82	3,82	3,82			3,82					
Warrant	LU2000447206	CAC40 5355TL OPENS	EUR	4,67	4,67	4,67			4,67					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA5E479	CAC40 5360TL 1119C	EUR	3,76	3,76	3,76			3,76					
Warrant	LU2000487095	CAC40 5360TL 1119S	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000KA3YTS1	CAC40 5360TL 1219C	EUR	3,69	3,69	3,69			3,69					
Warrant	LU2013239327	CAC40 5360TL 1219S	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000UC0WCV7	CAC40 5360TL 1219T	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CU6LXP5	CAC40 5360TL 1219Z	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000UCOWEG4	CAC40 5360TL OPENT	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CU37X02	CAC40 5365TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU38472	CAC40 5365TL 1119Z	EUR	3,72	3,72	3,72			3,72					
Warrant	LU1988768286	CAC40 5366TS OPENS	EUR											
Warrant	DE000UCOM883	CAC40 5368TS OPENT	EUR											
Warrant	DE000KA5E487	CAC40 5370TL 1119C	EUR	3,67	3,67	3,67			3,67					
Warrant	LU2000487178	CAC40 5370TL 1119S	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000KA3YTT9	CAC40 5370TL 1219C	EUR	3,59	3,59	3,59			3,59					
Warrant	LU2013239673	CAC40 5370TL 1219S	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000UC0WCW5	CAC40 5370TL 1219T	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CU6LXQ3	CAC40 5370TL 1219Z	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000UC0WF22	CAC40 5374TL OPENT	EUR	3,64	3,64	3,64			3,64					
Warrant	LU2013236653	CAC40 5375C 1119S	EUR	1,83	1,83	1,83			1,83					
Warrant	NL0013348212	CAC40 5375C 1219B	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UCOPRN6	CAC40 5375C 1219T	EUR											
Warrant	NL0013919772	CAC40 5375P 0320B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU2013240929	CAC40 5375P 1119S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU6L4T1	CAC40 5375P 1119Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013348436	CAC40 5375P 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOP575	CAC40 5375P 1219T	EUR											
Warrant	DE000KA3XY12	CAC40 5375TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA3XX47	CAC40 5375TCIOPENC	EUR	3,34	3,58	3,34	79,94	2	3,41	23				
Warrant	LU2000441779	CAC40 5375TCIOPENS	EUR	3,48	3,48	3,48			3,48					
Warrant	LU2000459391	CAC40 5375TL 1119S	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000UC0WCP9	CAC40 5375TL 1119T	EUR	3,61	3,61	3,61			3,61					
Warrant	LU2000493903	CAC40 5375TL 1219S	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CU378T3	CAC40 5375TL 1219Z	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CU37XR7	CAC40 5375TL OPENZ	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000KA5E495	CAC40 5380TL 1119C	EUR	3,57	3,57	3,57			3,57					
Warrant	LU2000487251	CAC40 5380TL 1119S	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000KA3YTU7	CAC40 5380TL 1219C	EUR	3,50	3,50	3,50			3,50					
Warrant	LU2013239830	CAC40 5380TL 1219S	EUR	3,81	3,81	3,52	22170,00	2	3,52	6000				
Warrant	DE000UC0WCX3	CAC40 5380TL 1219T	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CU6LXR1	CAC40 5380TL 1219Z	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000UCOPG87	CAC40 5380TS 1219T	EUR											
Warrant	LU2000447388	CAC40 5381TL OPENS	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CU38WJ4	CAC40 5385TL 1119Z	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000UCOWEH2	CAC40 5385TL OPENT	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CU37Z67	CAC40 5389TL OPENZ	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000KA5ESA3	CAC40 5390TL 1119C	EUR	3,47	3,47	3,47			3,47					
Warrant	LU2000487335	CAC40 5390TL 1119S	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000KA3YTV5	CAC40 5390TL 1219C	EUR	3,40	3,40	3,40			3,40					
Warrant	LU2013240093	CAC40 5390TL 1219S	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000UC0WCY1	CAC40 5390TL 1219T	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CU6LXS9	CAC40 5390TL 1219Z	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CU6MCH4	CAC40 5395TCIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU6MASS	CAC40 5395TL 1119Z	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000UC0WF30	CAC40 5399TL OPENT	EUR	3,39	3,39	3,39			3,39					
Warrant	LU2013359737	CAC40 5400C 0120S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UCOYR00	CAC40 5400C 0120T	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CU36A59	CAC40 5400C 0120Z	EUR	1,85	1,85	1,85			1,85					
Warrant	NL0013339492	CAC40 5400C 0320B	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP5HMK6	CAC40 5400C 0320C	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1910454088	CAC40 5400C 0320S	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000UCODNJ9	CAC40 5400C 0320T	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ5BNE8	CAC40 5400C 0320Z	EUR	2,08	2,08	2,08			2,08					
Warrant	NL0013348675	CAC40 5400C 0620B	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP911H3	CAC40 5400C 0620C	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1921023245	CAC40 5400C 0620S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UCOKT53	CAC40 5400C 0620T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ5B542	CAC40 5400C 0620Z	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0013920069	CAC40 5400C 0920B	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000KA5G955	CAC40 5400C 0920C	EUR	2,02	2,02	2,02			2,02					
Warrant	LU2000162896	CAC40 5400C 0920S	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	DE000UCOVEF8	CAC40 5400C 0920T	EUR											
Warrant	NL0013673767	CAC40 5400C 1119B	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000KA3W1P0	CAC40 5400C 1119C	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1988442254	CAC40 5400C 1119S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UCOVDS3	CAC40 5400C 1119T	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CU14259	CAC40 5400C 1119Z	EUR	1,68	1,68	1,68			1,68					
Warrant	NL0013251747	CAC40 5400C 1219B	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CQ98277	CAC40 5400C 1219C	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1248637321	CAC40 5400C 1219S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCODH15	CAC40 5400C 1219T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ5BM67	CAC40 5400C 1219Z	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1248638568	CAC40 5400C 1220S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000UCOKTW4	CAC40 5400C 1220T	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1946335996	CAC40 5400C 1221S	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000KA5HAG6	CAC40 5400P 0120C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU2013301143	CAC40 5400P 0120S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOYRG2	CAC40 5400P 0120T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU35VA1	CAC40 5400P 0120Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU38CM0	CAC40 5400P 0220Z	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013339633	CAC40 5400P 0320B	EUR	0,52	0,60	0,52	2180,00	2	0,60	4000				
Warrant	DE000CP7GX54	CAC40 5400P 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1910597787	CAC40 5400P 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOFG85	CAC40 5400P 0320T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU16NA8	CAC40 5400P 0320Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU6NF35	CAC40 5400P 0420Z	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013348832	CAC40 5400P 0620B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP91711	CAC40 5400P 0620C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1921024995	CAC40 5400P 0620S	EUR	1,07	1,07	1,06	749,00	1	1,06	700				
Warrant	DE000UCOKTM5	CAC40 5400P 0620T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CU12IV1	CAC40 5400P 0620Z	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013920234	CAC40 5400P 0920B	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000KASHAW3	CAC40 5400P 0920C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU2000163860	CAC40 5400P 0920S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UCOVEV5	CAC40 5400P 0920T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CU38CQ1	CAC40 5400P 0920Z	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013673957	CAC40 5400P 1119B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA3W104	CAC40 5400P 1119C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1988445190	CAC40 5400P 1119S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOVE81	CAC40 5400P 1119T	EUR											
Warrant	DE000CU15327	CAC40 5400P 1119Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013333990	CAC40 5400P 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA2V918	CAC40 5400P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1910611364	CAC40 5400P 1219S	EUR	0,14	0,19	0,14	5260,00	6	0,18	29000				
Warrant	DE000UCOFW30	CAC40 5400P 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU15MD6	CAC40 5400P 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1946290951	CAC40 5400P 1220S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UCOVFA6	CAC40 5400P 1220T	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UCOZ0N2	CAC40 5400SWT0220T	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000UCOZ0H4	CAC40 5400SWT0220T	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000UCOZ0L6	CAC40 5400SWT0220T	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000UCOZ0M4	CAC40 5400SWT0220T	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000UCOZ0K8	CAC40 5400SWT0220T	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000UCOZ0G6	CAC40 5400SWT0220T	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000UCOZ0J0	CAC40 5400SWT0220T	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000UCOZ0Z6	CAC40 5400SWT0320T	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000UCOZ0W3	CAC40 5400SWT0320T	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000UCOZ0X1	CAC40 5400SWT0320T	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000UCOZ0Y9	CAC40 5400SWT0320T	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000UCOZ0V5	CAC40 5400SWT0320T	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000UCOZ0T9	CAC40 5400SWT0320T	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000UCOZ0U7	CAC40 5400SWT0320T	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000KASFZZ7	CAC40 5400TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KASFYM8	CAC40 5400TCIOPENC	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000KASGUD3	CAC40 5400TL 0120C	EUR	3,24	3,24	3,24			3,24					
Warrant	LU2013230961	CAC40 5400TL 0120S	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000UCOYQ84	CAC40 5400TL 0120T	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000KASG6K8	CAC40 5400TL 0320C	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000UCOYQB5	CAC40 5400TL 0320T	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000KASF138	CAC40 5400TL 1119C	EUR	3,37	3,37	3,37			3,37					
Warrant	LU2013225706	CAC40 5400TL 1119S	EUR	3,37	3,37	3,37			3,37					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KASFWA7	CAC40 5400TL 1219C	EUR	3,30	3,30	3,30			3,30					
Warrant	LU2013227660	CAC40 5400TL 1219S	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CU6MAT3	CAC40 5400TL 1219Z	EUR	3,45	3,45	3,32	345,00	1	3,32	100				
Warrant	DE000CU6MDS9	CAC40 5405TL 1119Z	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CU37XS5	CAC40 5405TL OPENZ	EUR	3,40	3,40	3,40			3,40					
Warrant	LU2013212803	CAC40 5406TL OPENS	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000KASFI46	CAC40 5410TL 1119C	EUR	3,27	3,27	3,27			3,27					
Warrant	LU2013225961	CAC40 5410TL 1119S	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000KASFWB5	CAC40 5410TL 1219C	EUR	3,20	3,20	3,20			3,20					
Warrant	LU2013227827	CAC40 5410TL 1219S	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CU6MAU1	CAC40 5410TL 1219Z	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CU6MDT7	CAC40 5415TL 1119Z	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000KASFI53	CAC40 5420TL 1119C	EUR	3,17	3,17	3,17			3,17					
Warrant	LU2013226183	CAC40 5420TL 1119S	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000KASFWC3	CAC40 5420TL 1219C	EUR	3,10	3,10	3,10			3,10					
Warrant	LU2013228122	CAC40 5420TL 1219S	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000UCOYQ35	CAC40 5420TL 1219T	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CU6MAV9	CAC40 5420TL 1219Z	EUR	3,13	3,13	3,13			3,13					
Warrant	LU2013236810	CAC40 5425C 1119S	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0013348220	CAC40 5425C 1219B	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UCOPRP1	CAC40 5425C 1219T	EUR											
Warrant	NL0013919780	CAC40 5425P 0320B	EUR	0,64	0,64	0,64			0,64					
Warrant	LU2013241141	CAC40 5425P 1119S	EUR	0,06	0,06	0,06	6000,00	1	0,06	100000				
Warrant	DE000CU6LON2	CAC40 5425P 1119Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013348444	CAC40 5425P 1219B	EUR	0,19	0,21	0,19	3800,00	1	0,21	20000				
Warrant	DE000UCOPS83	CAC40 5425P 1219T	EUR											
Warrant	DE000KASFYN6	CAC40 5425TCIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000KASFZ03	CAC40 5425TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	LU2013217430	CAC40 5425TCIOPENS	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CU6MDA7	CAC40 5425TCIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	LU2013362871	CAC40 5425TL 1119S	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000UCOYQ19	CAC40 5425TL 1119T	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CU6MDU5	CAC40 5425TL 1219Z	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000UCOYSQ9	CAC40 5425TL OPENT	EUR	4,16	4,16	3,81	41,62	1	3,81	10				
Warrant	DE000KASFI61	CAC40 5430TL 1119C	EUR	3,07	3,07	3,07			3,07					
Warrant	LU2013226340	CAC40 5430TL 1119S	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000KASFWD1	CAC40 5430TL 1219C	EUR	3,00	3,00	3,00			3,00					
Warrant	LU2013228478	CAC40 5430TL 1219S	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000UCOYQ43	CAC40 5430TL 1219T	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CU6MAW7	CAC40 5430TL 1219Z	EUR	3,03	3,03	3,03			3,03					
Warrant	LU2013213017	CAC40 5432TL OPENS	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000UCOYSW7	CAC40 5433TL OPENT	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CU6MBP9	CAC40 5434TL OPENZ	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CU6MDV3	CAC40 5435TL 1119Z	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CU6MJP2	CAC40 5439TL OPENZ	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000KASFA19	CAC40 5440TL 1119C	EUR	2,97	2,97	2,97			2,97					
Warrant	LU2013226696	CAC40 5440TL 1119S	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000KASFWE9	CAC40 5440TL 1219C	EUR	2,91	2,91	2,91			2,91					
Warrant	LU2013228635	CAC40 5440TL 1219S	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000UCOYQ50	CAC40 5440TL 1219T	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CU6MAX5	CAC40 5440TL 1219Z	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CU12386	CAC40 5443TPIOOPENZ	EUR											
Warrant	DE000CU6MDW1	CAC40 5445TL 1119Z	EUR	2,92	2,92	2,92			2,92					
Warrant	LU2013360156	CAC40 5450C 0120S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UCOYR18	CAC40 5450C 0120T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CU6L866	CAC40 5450C 0120Z	EUR	1,64	1,64	1,64			1,64					
Warrant	NL0013348485	CAC40 5450C 0320B	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP4LMV8	CAC40 5450C 0320C	EUR	1,90	1,90	1,90			1,90					
Warrant	LU2000159322	CAC40 5450C 0320S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UCODNK7	CAC40 5450C 0320T	EUR	1,91	1,91	1,91			1,91					
Warrant	NL0013919889	CAC40 5450C 0620B	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP917V1	CAC40 5450C 0620C	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UCOPSF0	CAC40 5450C 0620T	EUR											
Warrant	DE000KASG9T3	CAC40 5450C 0920C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UCOXTB1	CAC40 5450C 0920T	EUR	1,88	1,88	1,88			1,88					
Warrant	NL0013673775	CAC40 5450C 1119B	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000KA3W1Q8	CAC40 5450C 1119C	EUR	1,44	1,45	1,44	144,00	1	1,45	100				
Warrant	LU1988442338	CAC40 5450C 1119S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UCOVDT1	CAC40 5450C 1119T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CU354E6	CAC40 5450C 1119Z	EUR	1,44	1,44	1,44			1,44					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013334246	CAC40 5450C 1219B	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000KA2V8R3	CAC40 5450C 1219C	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1921021389	CAC40 5450C 1219S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UCOEEP3	CAC40 5450C 1219T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UCU372V2	CAC40 5450C 1219Z	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCOXU55	CAC40 5450C 1220T	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000KASHAF8	CAC40 5450P 0120C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU2013301499	CAC40 5450P 0120S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOYRH0	CAC40 5450P 0120T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU6NE93	CAC40 5450P 0120Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013348626	CAC40 5450P 0320B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP7G296	CAC40 5450P 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU2000161575	CAC40 5450P 0320S	EUR	0,57	0,65	0,57	570,00	1	0,65	1000				
Warrant	DE000UCOFW22	CAC40 5450P 0320T	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013920028	CAC40 5450P 0620B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP995T1	CAC40 5450P 0620C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOPSV7	CAC40 5450P 0620T	EUR											
Warrant	DE000KASHAV5	CAC40 5450P 0920C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOXTU1	CAC40 5450P 0920T	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0013673965	CAC40 5450P 1119B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000KA3W129	CAC40 5450P 1119C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1988445273	CAC40 5450P 1119S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOXT25	CAC40 5450P 1119T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU372Q2	CAC40 5450P 1119Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013337512	CAC40 5450P 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KA2V900	CAC40 5450P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921022270	CAC40 5450P 1219S	EUR	0,20	0,23	0,20	760,00	1	0,23	3800				
Warrant	DE000UCOGGK4	CAC40 5450P 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU37219	CAC40 5450P 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOXUQ7	CAC40 5450P 1220T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000KASF740	CAC40 5450TICIOPEN	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KASF7Q4	CAC40 5450TICIOPEN	EUR	2,79	2,79	2,79			2,79					
Warrant	LU2013332882	CAC40 5450TICIOPEN	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000KA5GUE1	CAC40 5450TIL 0120C	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000UCOYTM6	CAC40 5450TIL 0120T	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000KA5G6L6	CAC40 5450TIL 0320C	EUR	2,73	2,73	2,73	273,00	1	2,73	100				
Warrant	DE000KASF8V2	CAC40 5450TIL 1119C	EUR	2,87	2,87	2,87			2,87					
Warrant	LU2013314120	CAC40 5450TIL 1119S	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000UCOYT24	CAC40 5450TIL 1119T	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000KASF6M5	CAC40 5450TIL 1219C	EUR	2,81	2,81	2,81			2,81					
Warrant	LU2013315952	CAC40 5450TIL 1219S	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000UCOYT81	CAC40 5450TIL 1219T	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CU6MGE2	CAC40 5450TIL 1219Z	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CU6MF28	CAC40 5450TIL 1219Z	EUR											
Warrant	DE000UCOYSR7	CAC40 5450TIL OPEN	EUR	3,56	3,56	3,56			3,56					
Warrant	FR0012636215	CAC40 5451TS OPENS	EUR											
Warrant	DE000CU6MG01	CAC40 5455TICIOPEN	EUR	0,41	0,41	0,35	7920,00	7	0,37	21000				
Warrant	DE000CU6MGF9	CAC40 5455TIL 1119Z	EUR	2,83	2,83	2,83			2,83					
Warrant	LU2013323626	CAC40 5457TIL OPENS	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000UCOYSX5	CAC40 5458TIL OPEN	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000KASF8W0	CAC40 5460TIL 1119C	EUR	2,73	2,91	2,73	6888,00	5	2,77	2400				
Warrant	LU2013314476	CAC40 5460TIL 1119S	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000KASF6N3	CAC40 5460TIL 1219C	EUR	2,71	2,71	2,71			2,71					
Warrant	LU2013316174	CAC40 5460TIL 1219S	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UCOYT99	CAC40 5460TIL 1219T	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CU6MF36	CAC40 5460TIL 1219Z	EUR											
Warrant	DE000CU6MG67	CAC40 5460TIL 1219Z	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CU6MFQ8	CAC40 5463TIL OPEN	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CU6MGH5	CAC40 5465TIL 1119Z	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000KA5GAW5	CAC40 5470TIL 1119C	EUR	2,68	2,68	2,68			2,68					
Warrant	LU2013314633	CAC40 5470TIL 1119S	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000KASF6P8	CAC40 5470TIL 1219C	EUR	2,62	2,62	2,62			2,62					
Warrant	LU2013316331	CAC40 5470TIL 1219S	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000UCOYTA1	CAC40 5470TIL 1219T	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CU6MGJ1	CAC40 5470TIL 1219Z	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CU6MF44	CAC40 5470TIL 1219Z	EUR											
Warrant	LU2013237032	CAC40 5475C 1119S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CU37441	CAC40 5475C 1119Z	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013348238	CAC40 5475C 1219B	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UCOPRQ9	CAC40 5475C 1219T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU6L858	CAC40 5475C 1219Z	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0013919798	CAC40 5475P 0320B	EUR	0,70	0,70	0,70			0,70					
Warrant	LU2013241497	CAC40 5475P 1119S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU6LOP7	CAC40 5475P 1119Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013348451	CAC40 5475P 1219B	EUR	0,27	0,27	0,25	8100,00	1	0,25	30000				
Warrant	DE000UCOPV88	CAC40 5475P 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KAS5F7R2	CAC40 5475TCIOPENC	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000KAS5F9W8	CAC40 5475TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	LU2013333005	CAC40 5475TCIOPENS	EUR	2,60	2,60	2,60			2,60					
Warrant	LU2013350272	CAC40 5475TL 1119S	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UCOYT32	CAC40 5475TL 1119T	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CU6MQQ5	CAC40 5475TL 1219Z	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UCOYSS5	CAC40 5475TL OPENT	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000KA3YAC5	CAC40 5475TPIOPENC	EUR											
Warrant	DE000KA5GAX3	CAC40 5480TL 1119C	EUR	2,58	2,58	2,58			2,58					
Warrant	LU2013314716	CAC40 5480TL 1119S	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000KAS5F6Q6	CAC40 5480TL 1219C	EUR	2,52	2,52	2,52			2,52					
Warrant	LU2013316505	CAC40 5480TL 1219S	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000UCOYTB9	CAC40 5480TL 1219T	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CU6MFF51	CAC40 5480TL 1219Z	EUR											
Warrant	DE000CU6MGK9	CAC40 5480TL 1219Z	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CU6MGA0	CAC40 5480TS 1219Z	EUR											
Warrant	LU2013323972	CAC40 5483TL OPENS	EUR	3,81	3,81	3,49	3591,00	3	3,52	1000				
Warrant	DE000UCOYSY3	CAC40 5484TL OPENT	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CU6MJD8	CAC40 5485TCIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU6MQR3	CAC40 5485TL 1119Z	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CU6MJQ0	CAC40 5489TL OPENZ	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000KA5GAY1	CAC40 5490TL 1119C	EUR	2,48	2,48	2,48			2,48					
Warrant	LU2013362954	CAC40 5490TL 1119S	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000KA5GAE3	CAC40 5490TL 1219C	EUR	2,42	2,42	2,42			2,42					
Warrant	LU2013366609	CAC40 5490TL 1219S	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UCOYTC7	CAC40 5490TL 1219T	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CU6MGL7	CAC40 5490TL 1219Z	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CU6MFF69	CAC40 5490TL 1219Z	EUR											
Warrant	DE000CU6MGB8	CAC40 5490TS 1219Z	EUR											
Warrant	DE000CU6MGX2	CAC40 5493TL OPENZ	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CU6MQS1	CAC40 5495TL 1119Z	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000KA5G9B1	CAC40 5500C 0120C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU2013296632	CAC40 5500C 0120S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UCOYR26	CAC40 5500C 0120T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CU6L4Y1	CAC40 5500C 0120Z	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0013339500	CAC40 5500C 0320B	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP6PUT1	CAC40 5500C 0320C	EUR	1,87	1,87	1,72	187,00	1	1,72	100				
Warrant	LU1910542965	CAC40 5500C 0320S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UCODNLS	CAC40 5500C 0320T	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CU143F0	CAC40 5500C 0320Z	EUR	1,71	1,71	1,71			1,71					
Warrant	NL0013348683	CAC40 5500C 0620B	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP97XU5	CAC40 5500C 0620C	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1921023328	CAC40 5500C 0620S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCOKT61	CAC40 5500C 0620T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UCOKUC4	CAC40 5500C 0621T	EUR	1,96	1,96	1,96			1,96					
Warrant	NL0013920077	CAC40 5500C 0920B	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000KA5G9U1	CAC40 5500C 0920C	EUR	1,71	1,71	1,71			1,71					
Warrant	LU2000162979	CAC40 5500C 0920S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UCOVEG6	CAC40 5500C 0920T	EUR											
Warrant	NL0013673783	CAC40 5500C 1119B	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000KA3W1R6	CAC40 5500C 1119C	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1988442411	CAC40 5500C 1119S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOVDU9	CAC40 5500C 1119T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CU35WX1	CAC40 5500C 1119Z	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0012300693	CAC40 5500C 1219B	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ98Z85	CAC40 5500C 1219C	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1921247943	CAC40 5500C 1219S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOEEQ1	CAC40 5500C 1219T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ81PE2	CAC40 5500C 1219Z	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0012300768	CAC40 5500C 1220B	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1896234884	CAC40 5500C 1220S	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UCOKTX2	CAC40 5500C 1220T	EUR	1,92	1,92	1,92			1,92					
Warrant	NL0012233993	CAC40 5500C 1221B	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1946336028	CAC40 5500C 1221S	EUR	2,37	2,37	2,37			2,37					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012724330	CAC40 5500C 1222B	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1876950749	CAC40 5500C 1222S	EUR	2,76	2,76	2,76			2,76					
Warrant	NL0013674112	CAC40 5500C 1223B	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1896271142	CAC40 5500C 1223S	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000KA5HAE1	CAC40 5500P 0120C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU2013301655	CAC40 5500P 0120S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOYRJ6	CAC40 5500P 0120T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU6L1D1	CAC40 5500P 0120Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU6NFB6	CAC40 5500P 0220Z	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013339641	CAC40 5500P 0320B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP85QC2	CAC40 5500P 0320C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP85QE8	CAC40 5500P 0320C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1921022353	CAC40 5500P 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOGGH0	CAC40 5500P 0320T	EUR	0,61	0,68	0,61	1098,00	1	0,68	1800				
Warrant	DE000CU38CN8	CAC40 5500P 0320Z	EUR	0,72	0,72	0,67	3500,00	2	0,69	5000				
Warrant	NL0013352396	CAC40 5500P 0620B	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000KA1PEN6	CAC40 5500P 0620C	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1921025026	CAC40 5500P 0620S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCOKTN3	CAC40 5500P 0620T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCOKUG5	CAC40 5500P 0621T	EUR	2,56	2,56	2,56			2,56					
Warrant	NL0013920242	CAC40 5500P 0920B	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000KA5HAU7	CAC40 5500P 0920C	EUR	1,51	1,51	1,51			1,51					
Warrant	LU2000163944	CAC40 5500P 0920S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOXTV9	CAC40 5500P 0920T	EUR	1,52	1,52	1,52			1,52					
Warrant	NL0013673973	CAC40 5500P 1119B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000KA3W1Y2	CAC40 5500P 1119C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1988445356	CAC40 5500P 1119S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOXT33	CAC40 5500P 1119T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU6M1H1	CAC40 5500P 1119Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CU35U23	CAC40 5500P 1119Z	EUR	0,06	0,06	0,05	300,00	1	0,05	5000				
Warrant	NL0013340631	CAC40 5500P 1219B	EUR	0,22	0,27	0,22	1430,00	1	0,27	6500				
Warrant	DE000KA2V8Z6	CAC40 5500P 1219C	EUR	0,21	0,25	0,21	210,00	1	0,25	1000				
Warrant	LU1921248164	CAC40 5500P 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOGLC1	CAC40 5500P 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU15ZE6	CAC40 5500P 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012300818	CAC40 5500P 1220B	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1251353584	CAC40 5500P 1220S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UCOKU76	CAC40 5500P 1220T	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0012300909	CAC40 5500P 1221B	EUR	3,04	3,04	3,04			3,04					
Warrant	NL0012725535	CAC40 5500P 1222B	EUR	4,07	4,07	4,07			4,07					
Warrant	NL0013675226	CAC40 5500P 1223B	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000KA5F9X6	CAC40 5500T CIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000KA5GB59	CAC40 5500T CIOPENC	EUR	2,33	2,33	2,33			2,33					
Warrant	LU2013405944	CAC40 5500T CIOPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000KA5GUF8	CAC40 5500TL 0120C	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UCOYTN4	CAC40 5500TL 0120T	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000KA5G6M4	CAC40 5500TL 0320C	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000UCOYTS3	CAC40 5500TL 0320T	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CU6MGM5	CAC40 5500TL 0320Z	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CU6MF77	CAC40 5500TL 0320Z	EUR											
Warrant	DE000KA5GAZ8	CAC40 5500TL 1119C	EUR	2,38	2,38	2,38			2,38					
Warrant	LU2013363259	CAC40 5500TL 1119S	EUR	2,52	2,52	2,38	498,96	1	2,38	198				
Warrant	DE000UCOYT40	CAC40 5500TL 1119T	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000KA5GAFO	CAC40 5500TL 1219C	EUR	2,32	2,32	2,32			2,32					
Warrant	LU2013366864	CAC40 5500TL 1219S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UCOYTD5	CAC40 5500TL 1219T	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000UCOYST3	CAC40 5500TL OPENT	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000KA3YAD3	CAC40 5500T PIOPENC	EUR											
Warrant	DE000CU6MGC6	CAC40 5500TS 0320Z	EUR											
Warrant	DE000CU6MQT9	CAC40 5505TL 1119Z	EUR	2,81	2,81	2,20	12167,00	3	2,33	5100				
Warrant	LU1647860482	CAC40 5506TS OPENS	EUR											
Warrant	LU2013387191	CAC40 5508TL OPENS	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000UCOYSZ0	CAC40 5509TL OPENT	EUR	2,48	2,48	2,19	1375,90	6	2,34	600				
Warrant	DE000KA5GA01	CAC40 5510TL 1119C	EUR	2,28	2,28	2,28			2,28					
Warrant	LU2013363333	CAC40 5510TL 1119S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000KA5GAG8	CAC40 5510TL 1219C	EUR	2,23	2,23	2,23			2,23					
Warrant	LU2013366948	CAC40 5510TL 1219S	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UCOYTE3	CAC40 5510TL 1219T	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CU6MGN3	CAC40 5510TL 1219Z	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CU6MF85	CAC40 5510TL 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	DE000CU6MGD4	CAC40 5510TS 1219Z	EUR											
Warrant	DE000CU6MJE6	CAC40 5515TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU6MQU7	CAC40 5515TL 1119Z	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000KA5GA19	CAC40 5520TL 1119C	EUR	2,18	2,18	2,18			2,18					
Warrant	LU2013363416	CAC40 5520TL 1119S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000KA5F8H1	CAC40 5520TL 1219C	EUR	2,13	2,13	2,13			2,13					
Warrant	LU2013367086	CAC40 5520TL 1219S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000UC0YTF0	CAC40 5520TL 1219T	EUR	2,10	2,20	2,10	859,00	2	2,13	400				
Warrant	DE000CU6MGP8	CAC40 5520TL 1219Z	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CU6MF93	CAC40 5520TL 1219Z	EUR											
Warrant	DE000CU6MHN1	CAC40 5521TL OPENZ	EUR	2,29	2,29	2,12	879,00	4	2,24	400				
Warrant	LU2013237206	CAC40 5525C 1119S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CU372E8	CAC40 5525C 1119Z	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013348246	CAC40 5525C 1219B	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UC0PRR7	CAC40 5525C 1219T	EUR											
Warrant	DE000CU6L4U9	CAC40 5525C 1219Z	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0013919806	CAC40 5525P 0320B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU2013241653	CAC40 5525P 1119S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU6LOQ5	CAC40 5525P 1119Z	EUR	0,07	0,07	0,06	700,00	1	0,06	10000				
Warrant	NL0013352297	CAC40 5525P 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0QU05	CAC40 5525P 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU6NEV9	CAC40 5525P 1219Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA5F9G1	CAC40 5525TCIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000KA5GDE7	CAC40 5525TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	LU2013406165	CAC40 5525TCIOPENS	EUR	2,12	2,12	2,12			2,12					
Warrant	LU2013350439	CAC40 5525TL 1119S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UC0YT57	CAC40 5525TL 1119T	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CU6MQV5	CAC40 5525TL 1219Z	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UC0YSU1	CAC40 5525TL OPENT	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000KA5GA27	CAC40 5530TL 1119C	EUR	2,08	2,08	2,08			2,08					
Warrant	LU2013363689	CAC40 5530TL 1119S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000KA5F8J7	CAC40 5530TL 1219C	EUR	2,03	2,03	2,03			2,03					
Warrant	LU2013367243	CAC40 5530TL 1219S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UC0YTG8	CAC40 5530TL 1219T	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CU6MGQ6	CAC40 5530TL 1219Z	EUR	2,06	2,06	2,06			2,06					
Warrant	LU2013387514	CAC40 5534TL OPENS	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000UC0YT08	CAC40 5534TL OPENT	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CU6MQW3	CAC40 5535TL 1119Z	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CU6MJR8	CAC40 5539TL OPENZ	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000KA5GA35	CAC40 5540TL 1119C	EUR	1,98	1,98	1,98			1,98					
Warrant	LU2013363846	CAC40 5540TL 1119S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000KA5F8K5	CAC40 5540TL 1219C	EUR	1,94	1,94	1,94			1,94					
Warrant	LU2013367599	CAC40 5540TL 1219S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UC0YTH6	CAC40 5540TL 1219T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CU6MGR4	CAC40 5540TL 1219Z	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CU6MJF3	CAC40 5545TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU6MQX1	CAC40 5545TL 1119Z	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000KA5G9C9	CAC40 5550C 0120C	EUR	1,26	1,26	1,26			1,26					
Warrant	LU2013296806	CAC40 5550C 0120S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UC0YR34	CAC40 5550C 0120T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CU6L4Z8	CAC40 5550C 0120Z	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0013348493	CAC40 5550C 0320B	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP4LMW6	CAC40 5550C 0320C	EUR	1,54	1,54	1,54			1,54					
Warrant	LU2000159595	CAC40 5550C 0320S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UC0EEM0	CAC40 5550C 0320T	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0013919897	CAC40 5550C 0620B	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP97171	CAC40 5550C 0620C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UC0PSG8	CAC40 5550C 0620T	EUR											
Warrant	DE000KA5G9V9	CAC40 5550C 0920C	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UC0XTC9	CAC40 5550C 0920T	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0013673791	CAC40 5550C 1119B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000KA3W154	CAC40 5550C 1119C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1988442502	CAC40 5550C 1119S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC0VDV7	CAC40 5550C 1119T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CU35WY9	CAC40 5550C 1119Z	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CU6M1B4	CAC40 5550C 1119Z	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013334253	CAC40 5550C 1219B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000KA2V8S1	CAC40 5550C 1219C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1921248081	CAC40 5550C 1219S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC0FGA7	CAC40 5550C 1219T	EUR	1,17	1,17	1,17			1,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU372W0	CAC40 5550C 1219Z	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOXU63	CAC40 5550C 1220T	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1477242413	CAC40 5550C 1221S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000KASHAD3	CAC40 5550P 0120C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU2013301812	CAC40 5550P 0120S	EUR	0,49	0,49	0,44	695,00	3	0,48	1500				
Warrant	DE000UCOYRK4	CAC40 5550P 0120T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC6NFA0	CAC40 5550P 0120Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013348634	CAC40 5550P 0320B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP867L9	CAC40 5550P 0320C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP867J3	CAC40 5550P 0320C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU2000161658	CAC40 5550P 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOGLA5	CAC40 5550P 0320T	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013920036	CAC40 5550P 0620B	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000KA1PKQ6	CAC40 5550P 0620C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UCOQU39	CAC40 5550P 0620T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000KASHAT9	CAC40 5550P 0920C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UCOXTW7	CAC40 5550P 0920T	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0013675192	CAC40 5550P 1119B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KA3W1X4	CAC40 5550P 1119C	EUR	0,06	0,08	0,06	9,28	1	0,08	160				
Warrant	LU1988445430	CAC40 5550P 1119S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOXT41	CAC40 5550P 1119T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU6M1J7	CAC40 5550P 1119Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CU6NB8	CAC40 5550P 1119Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU372R0	CAC40 5550P 1119Z	EUR	0,06	0,08	0,06	600,00	1	0,08	10000				
Warrant	NL0013340813	CAC40 5550P 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA2VW74	CAC40 5550P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921248248	CAC40 5550P 1219S	EUR	0,33	0,33	0,29	3760,00	3	0,32	12000				
Warrant	DE000UCOHF57	CAC40 5550P 1219T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU38CK4	CAC40 5550P 1219Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOXUR5	CAC40 5550P 1220T	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000KA5GDF4	CAC40 5550TICIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KASF9H9	CAC40 5550TICIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	LU2013406322	CAC40 5550TICIOPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000KA5GUG6	CAC40 5550TIL0120C	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOYTP9	CAC40 5550TIL0120T	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000KA5GGN2	CAC40 5550TIL0320C	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000KA5GFF9	CAC40 5550TIL1119C	EUR	1,89	1,89	1,89			1,89					
Warrant	LU2013364067	CAC40 5550TIL1119S	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000UCOYT65	CAC40 5550TIL1119T	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000KA5F8L3	CAC40 5550TIL1219C	EUR	1,84	1,84	1,84			1,84					
Warrant	LU2013367912	CAC40 5550TIL1219S	EUR	1,91	1,91	1,88	3820,00	1	1,88	2000				
Warrant	DE000UCOYTJ2	CAC40 5550TIL1219T	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CU6MQY9	CAC40 5550TIL1219Z	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UCOYSV9	CAC40 5550TIL0PENT	EUR	2,47	2,75	2,47	1297,73	4	2,56	513				
Warrant	DE000KA1PV74	CAC40 5550TPIOPENC	EUR											
Warrant	DE000KA1PR70	CAC40 5550TPIOPENC	EUR											
Warrant	DE000KA2TJU7	CAC40 5550TPIOPENC	EUR											
Warrant	DE000KA3WZE2	CAC40 5550TS 1119C	EUR											
Warrant	DE000KA2UWH8	CAC40 5550TS 1219C	EUR											
Warrant	DE000CU6MHP6	CAC40 5551TL OPENZ	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CU6MQZ6	CAC40 5555TL 1119Z	EUR	1,84	1,84	1,84			1,84					
Warrant	LU2013388165	CAC40 5559TL OPENS	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000UCOYT16	CAC40 5559TL OPENT	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000KA5GFG7	CAC40 5560TL 1119C	EUR	1,79	1,79	1,79			1,79					
Warrant	LU2013364224	CAC40 5560TL 1119S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000KASF8M1	CAC40 5560TL 1219C	EUR	1,75	1,75	1,75			1,75					
Warrant	LU2013368217	CAC40 5560TL 1219S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UCOYTK0	CAC40 5560TL 1219T	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CU6MQ09	CAC40 5560TL 1219Z	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CU6MQ17	CAC40 5565TL 1119Z	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000KA5GFH5	CAC40 5570TL 1119C	EUR	1,69	1,69	1,69			1,69					
Warrant	LU2013364570	CAC40 5570TL 1119S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000KASF8N9	CAC40 5570TL 1219C	EUR	1,65	1,65	1,65			1,65					
Warrant	LU2013368647	CAC40 5570TL 1219S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UCOYTL8	CAC40 5570TL 1219T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CU6MQ25	CAC40 5570TL 1219Z	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000KASHJ35	CAC40 5570TS 1119C	EUR											
Warrant	DE000KASHJ92	CAC40 5570TS 1219C	EUR											
Warrant	NL0013919574	CAC40 5575C 0320B	EUR	1,50	1,50	1,50			1,50					
Warrant	LU2013237545	CAC40 5575C 1119S	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	DE000CU372F5	CAC40 5575C 1119Z	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013348253	CAC40 5575C 1219B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOPR55	CAC40 5575C 1219T	EUR											
Warrant	DE000CU6L4V7	CAC40 5575C 1219Z	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013919814	CAC40 5575P 0320B	EUR	0,85	0,85	0,85			0,85					
Warrant	LU2013241810	CAC40 5575P 1119S	EUR	0,07	0,11	0,07	1700,00	2	0,11	20000				
Warrant	DE000CU6L0R3	CAC40 5575P 1119Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013352305	CAC40 5575P 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOQU13	CAC40 5575P 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU6NEW7	CAC40 5575P 1219Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA3YAB7	CAC40 5575TCIOPENC	EUR											
Warrant	DE000KA5GDG2	CAC40 5575TCIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000KA5GB67	CAC40 5575TCIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000KA2TVG4	CAC40 5575TCIOPENC	EUR											
Warrant	LU2013406835	CAC40 5575TCIOPENS	EUR	1,81	1,81	1,63	362,00	1	1,63	200				
Warrant	DE000CU6MJG1	CAC40 5575TCIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	LU2013350603	CAC40 5575TL 1119S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UCOY773	CAC40 5575TL 1119T	EUR	1,90	1,90	1,64	235,48	1	1,64	124				
Warrant	DE000CU6MW50	CAC40 5575TL 1119Z	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UCOYXV9	CAC40 5575TL OPENT	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000KA2V066	CAC40 5575TPIO PENC	EUR											
Warrant	DE000KA5HKR2	CAC40 5575TPIO PENC	EUR											
Warrant	DE000KA2TUV5	CAC40 5575TPIO PENC	EUR											
Warrant	DE000KA2UHY4	CAC40 5575TPIO PENC	EUR											
Warrant	DE000KA5GJL9	CAC40 5580TL 1119C	EUR	1,60	1,60	1,60			1,60					
Warrant	LU2013364737	CAC40 5580TL 1119S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000KA5GAH6	CAC40 5580TL 1219C	EUR	1,56	1,56	1,56			1,56					
Warrant	LU2013369025	CAC40 5580TL 1219S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UCOYU39	CAC40 5580TL 1219T	EUR	1,68	1,68	1,54	403,50	2	1,54	250				
Warrant	DE000CU6MQ33	CAC40 5580TL 1219Z	EUR	1,71	1,71	1,57	1710,00	1	1,57	1000				
Warrant	DE000KA5HJ43	CAC40 5580TS 1119C	EUR											
Warrant	DE000KA5G5C7	CAC40 5580TS 1119C	EUR											
Warrant	DE000KA5G5Y1	CAC40 5580TS 1219C	EUR											
Warrant	DE000KA5HKH8	CAC40 5580TS 1219C	EUR											
Warrant	DE000CU6MHQ4	CAC40 5581TL OPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UCOYY43	CAC40 5583TL OPENT	EUR	1,95	1,95	1,58	1913,50	2	1,58	1000				
Warrant	DE000CU6NG18	CAC40 5585TL 0120Z	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CU6MW68	CAC40 5585TL 1119Z	EUR	1,54	1,54	1,54			1,54					
Warrant	LU2013388678	CAC40 5585TL OPENS	EUR	2,94	2,94	2,52	1146,00	2	2,52	400				
Warrant	DE000CU6MVM4	CAC40 5589TL OPENZ	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000KA5GJM7	CAC40 5590TL 1119C	EUR	1,50	1,50	1,50			1,50					
Warrant	LU2013364901	CAC40 5590TL 1119S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000KA5GAJ2	CAC40 5590TL 1219C	EUR	1,44	1,46	1,44	720,00	1	1,46	500				
Warrant	LU2013369538	CAC40 5590TL 1219S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UCOYU47	CAC40 5590TL 1219T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CU6MQ41	CAC40 5590TL 1219Z	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000KA5HJ50	CAC40 5590TS 1119C	EUR											
Warrant	DE000KA5HCB3	CAC40 5590TS 1119C	EUR											
Warrant	DE000KA5G5D5	CAC40 5590TS 1119C	EUR											
Warrant	DE000KA5HCM0	CAC40 5590TS 1219C	EUR											
Warrant	DE000KA5HK86	CAC40 5590TS 1219C	EUR											
Warrant	DE000KA5G528	CAC40 5590TS 1219C	EUR											
Warrant	DE000CU6NG26	CAC40 5595TL 0120Z	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CU6MW76	CAC40 5595TL 1119Z	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000KA5G9D7	CAC40 5600C 0120C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU2013297010	CAC40 5600C 0120S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOYR42	CAC40 5600C 0120T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CU354G1	CAC40 5600C 0120Z	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CU37227	CAC40 5600C 0220Z	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0013339518	CAC40 5600C 0320B	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP6Q922	CAC40 5600C 0320C	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1910597514	CAC40 5600C 0320S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOEF57	CAC40 5600C 0320T	EUR											
Warrant	DE000CJ5BNF5	CAC40 5600C 0320Z	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013348691	CAC40 5600C 0620B	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP911J9	CAC40 5600C 0620C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1921023591	CAC40 5600C 0620S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UCOKT79	CAC40 5600C 0620T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ58559	CAC40 5600C 0620Z	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0013920085	CAC40 5600C 0920B	EUR	1,50	1,50	1,50			1,50					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA5G9W7	CAC40 5600C 0920C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU2000163191	CAC40 5600C 0920S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UCOVEH4	CAC40 5600C 0920T	EUR											
Warrant	DE000CU37G50	CAC40 5600C 0920Z	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0013673809	CAC40 5600C 1119B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000KA3W1T2	CAC40 5600C 1119C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1988442684	CAC40 5600C 1119S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC0XSW9	CAC40 5600C 1119T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CU14267	CAC40 5600C 1119Z	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU6M1C2	CAC40 5600C 1119Z	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CU6NBA9	CAC40 5600C 1119Z	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013266521	CAC40 5600C 1219B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ98293	CAC40 5600C 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1358177837	CAC40 5600C 1219S	EUR											
Warrant	DE000UC0F585	CAC40 5600C 1219T	EUR											
Warrant	DE000CJ5BM75	CAC40 5600C 1219Z	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1358147335	CAC40 5600C 1220S	EUR											
Warrant	DE000UC0KTY0	CAC40 5600C 1220T	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1946336291	CAC40 5600C 1221S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000KA5HAC5	CAC40 5600P 0120C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU2013302034	CAC40 5600P 0120S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOYRL2	CAC40 5600P 0120T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU6L1E9	CAC40 5600P 0120Z	EUR	0,46	0,53	0,46	1240,00	3	0,53	2500				
Warrant	DE000CU6NFW4	CAC40 5600P 0220Z	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013342223	CAC40 5600P 0320B	EUR	0,80	0,88	0,80	1680,00	2	0,88	2000				
Warrant	DE000CP9ZXP6	CAC40 5600P 0320C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP9ZXM3	CAC40 5600P 0320C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1921248594	CAC40 5600P 0320S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOHL2	CAC40 5600P 0320T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CU38WG0	CAC40 5600P 0320Z	EUR	0,79	0,85	0,79	474,00	1	0,85	600				
Warrant	DE000CU6NF43	CAC40 5600P 0420Z	EUR	0,96	0,97	0,95	477,50	2	0,97	500				
Warrant	NL0013352404	CAC40 5600P 0620B	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000KA1PP56	CAC40 5600P 0620C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1969058046	CAC40 5600P 0620S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC0KTP8	CAC40 5600P 0620T	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013920259	CAC40 5600P 0920B	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000KA5HAS1	CAC40 5600P 0920C	EUR	1,73	1,73	1,73			1,73					
Warrant	LU2000164082	CAC40 5600P 0920S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UC0XTX5	CAC40 5600P 0920T	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0013675200	CAC40 5600P 1119B	EUR	0,10	0,12	0,10	888,80	1	0,12	8888				
Warrant	DE000KA3W7T9	CAC40 5600P 1119C	EUR	0,08	0,12	0,08	2307,73	3	0,11	21246				
Warrant	LU2000158431	CAC40 5600P 1119S	EUR	0,10	0,13	0,09	2685,00	4	0,13	27000				
Warrant	DE000UC0XT58	CAC40 5600P 1119T	EUR	0,12	0,12	0,12	174,00	1	0,12	1500				
Warrant	DE000CU6M1K5	CAC40 5600P 1119Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU6N8G6	CAC40 5600P 1119Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU35U31	CAC40 5600P 1119Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013342215	CAC40 5600P 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA2WBQ9	CAC40 5600P 1219C	EUR	0,30	0,40	0,30	3008,50	5	0,36	8518				
Warrant	LU1964438359	CAC40 5600P 1219S	EUR	0,37	0,38	0,35	9150,00	4	0,38	25000				
Warrant	DE000UC0J3D7	CAC40 5600P 1219T	EUR	0,39	0,39	0,35	2037,40	3	0,36	5600				
Warrant	DE000CU16PX5	CAC40 5600P 1219Z	EUR	0,37	0,37	0,34	19635,00	5	0,35	55500				
Warrant	LU1964438946	CAC40 5600P 1220S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UC0XU53	CAC40 5600P 1220T	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000KA5GHA6	CAC40 5600T01OPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA2TUR3	CAC40 5600T01OPENC	EUR											
Warrant	DE000KA5GB75	CAC40 5600T01OPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	LU2013407213	CAC40 5600T01OPENS	EUR	1,74	1,74	1,35	16968,00	2	1,38	10200				
Warrant	DE000KA5GUH4	CAC40 5600TL 0120C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOYUA9	CAC40 5600TL 0120T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000KA5GGP7	CAC40 5600TL 0320C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UC0ZE38	CAC40 5600TL 0320T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000KA5GJN5	CAC40 5600TL 1119C	EUR	1,40	1,40	1,40			1,40					
Warrant	LU2013365114	CAC40 5600TL 1119S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UC0YU13	CAC40 5600TL 1119T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000KA5GAKO	CAC40 5600TL 1219C	EUR	1,79	1,79	1,26	9449,00	15	1,37	6250				
Warrant	LU2013369967	CAC40 5600TL 1219S	EUR	1,56	1,56	1,40	1560,00	1	1,40	1000				
Warrant	DE000UCOYU54	CAC40 5600TL 1219T	EUR	1,42	1,42	1,33	275,20	2	1,37	200				
Warrant	DE000CU6MQ58	CAC40 5600TL 1219Z	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOYXW7	CAC40 5600TL 01PENT	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000KA5HKS0	CAC40 5600T01OPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KASDH8	CAC40 5600TPIOPENC	EUR											
Warrant	DE000KA2UH21	CAC40 5600TPIOPENC	EUR											
Warrant	DE000KA5GV59	CAC40 5600TPIOPENC	EUR											
Warrant	DE000KA2TUW3	CAC40 5600TPIOPENC	EUR											
Warrant	DE000KA5G8L2	CAC40 5600TPIOPENC	EUR											
Warrant	DE000KA3ZFX7	CAC40 5600TPIOPENC	EUR											
Warrant	DE000KA3WZF9	CAC40 5600TS 1119C	EUR											
Warrant	DE000KA5G5E3	CAC40 5600TS 1119C	EUR											
Warrant	DE000KASHJ68	CAC40 5600TS 1119C	EUR											
Warrant	DE000KASHCC1	CAC40 5600TS 1119C	EUR											
Warrant	DE000KA3ZFE7	CAC40 5600TS 1219C	EUR											
Warrant	DE000KA2UGZ3	CAC40 5600TS 1219C	EUR											
Warrant	DE000KASHCN8	CAC40 5600TS 1219C	EUR											
Warrant	DE000KA5G508	CAC40 5600TS 1219C	EUR											
Warrant	DE000KASHKC4	CAC40 5600TS 1219C	EUR											
Warrant	DE000CU6M609	CAC40 5600TS 1219Z	EUR											
Warrant	DE000CU6MTK2	CAC40 5605TCIOPENZ	EUR	0,27	0,27	0,22	54,00	1	0,22	200				
Warrant	DE000CU6NG34	CAC40 5605TL 0120Z	EUR	1,30	1,30	1,30								
Warrant	DE000CU6MW84	CAC40 5605TL 1119Z	EUR	1,34	1,34	1,34								
Warrant	DE000UCOYY50	CAC40 5608TL OPENT	EUR	1,35	1,35	1,35								
Warrant	DE000KA5GJPO	CAC40 5610TL 1119C	EUR	1,31	1,31	1,31								
Warrant	LU2013428565	CAC40 5610TL 1119S	EUR	1,31	1,31	1,31								
Warrant	DE000KA5GH46	CAC40 5610TL 1219C	EUR	1,28	1,28	1,28								
Warrant	LU2013430462	CAC40 5610TL 1219S	EUR	1,31	1,31	1,31								
Warrant	DE000UCOYU62	CAC40 5610TL 1219T	EUR	1,27	1,27	1,27								
Warrant	DE000CU6MRF6	CAC40 5610TL 1219Z	EUR	1,29	1,29	1,29								
Warrant	LU2013325910	CAC40 5610TL OPENS	EUR	2,30	2,30	2,30								
Warrant	DE000KA5G5F0	CAC40 5610TS 1119C	EUR											
Warrant	DE000KASHCD9	CAC40 5610TS 1119C	EUR											
Warrant	DE000KASHJ76	CAC40 5610TS 1119C	EUR											
Warrant	DE000KASHGTJ2	CAC40 5610TS 1219C	EUR											
Warrant	DE000KA3ZFF4	CAC40 5610TS 1219C	EUR											
Warrant	DE000KA5G516	CAC40 5610TS 1219C	EUR											
Warrant	DE000KASHKD2	CAC40 5610TS 1219C	EUR											
Warrant	DE000KASHCP3	CAC40 5610TS 1219C	EUR											
Warrant	DE000CU6M617	CAC40 5610TS 1219Z	EUR											
Warrant	DE000CU6MSW9	CAC40 5611TL OPENZ	EUR	1,35	1,35	1,35								
Warrant	DE000CU6M9P7	CAC40 5615TL 0120Z	EUR	1,21	1,21	1,21								
Warrant	DE000KA5GJQ8	CAC40 5620TL 1119C	EUR											
Warrant	DE000KASHJR4	CAC40 5620TL 1119C	EUR	1,21	1,21	1,21								
Warrant	LU2024200284	CAC40 5620TL 1119S	EUR	1,22	1,22	1,22								
Warrant	DE000KASHJX2	CAC40 5620TL 1219C	EUR	1,18	1,18	1,18								
Warrant	DE000KA5GH53	CAC40 5620TL 1219C	EUR											
Warrant	LU2024201506	CAC40 5620TL 1219S	EUR	1,21	1,21	1,21								
Warrant	DE000UCOZDP0	CAC40 5620TL 1219T	EUR	1,13	1,32	1,13	24616,00	5	1,15	20000				
Warrant	DE000CU6M6X7	CAC40 5620TL 1219Z	EUR	1,45	1,45	1,19	145,00	1	1,19	100				
Warrant	DE000KASHJ84	CAC40 5620TS 1119C	EUR											
Warrant	DE000KASHCE7	CAC40 5620TS 1119C	EUR											
Warrant	DE000KA5G5G8	CAC40 5620TS 1119C	EUR											
Warrant	DE000KA3ZFG2	CAC40 5620TS 1219C	EUR											
Warrant	DE000KA5G524	CAC40 5620TS 1219C	EUR											
Warrant	DE000KASGTK0	CAC40 5620TS 1219C	EUR											
Warrant	DE000KASHCQ1	CAC40 5620TS 1219C	EUR											
Warrant	DE000KASHKE0	CAC40 5620TS 1219C	EUR											
Warrant	DE000CU6M625	CAC40 5620TS 1219Z	EUR											
Warrant	NL0013919582	CAC40 5625C 0320B	EUR	1,34	1,34	1,34								
Warrant	LU2013237974	CAC40 5625C 1119S	EUR	0,68	0,68	0,68								
Warrant	DE000CU372G3	CAC40 5625C 1119Z	EUR	0,66	0,66	0,66								
Warrant	NL0013348261	CAC40 5625C 1219B	EUR	0,90	0,90	0,90								
Warrant	DE000UCOPRT3	CAC40 5625C 1219T	EUR											
Warrant	DE000CU6LAW5	CAC40 5625C 1219Z	EUR	0,88	0,88	0,88								
Warrant	NL0013919822	CAC40 5625P 0320B	EUR	0,94	0,94	0,94								
Warrant	LU2013242032	CAC40 5625P 1119S	EUR	0,15	0,15	0,15								
Warrant	DE000CU6L0S1	CAC40 5625P 1119Z	EUR	0,13	0,13	0,13								
Warrant	NL0013352313	CAC40 5625P 1219B	EUR	0,42	0,42	0,42								
Warrant	DE000UCOSDU5	CAC40 5625P 1219T	EUR	0,41	0,41	0,41								
Warrant	DE000CU6NEX5	CAC40 5625P 1219Z	EUR	0,40	0,40	0,40								
Warrant	DE000KA5GKL7	CAC40 5625TCIOPENC	EUR											
Warrant	DE000KASHK40	CAC40 5625TCIOPENC	EUR	0,16	0,16	0,16								
Warrant	DE000KASHKN1	CAC40 5625TCIOPENC	EUR	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	DE000KA5GHB4	CAC40 562STCIOPECN	EUR											
Warrant	DE000KA5G822	CAC40 562STCIOPECN	EUR											
Warrant	DE000KA5G8H0	CAC40 562STCIOPECN	EUR											
Warrant	DE000KA2TUS1	CAC40 562STCIOPECN	EUR											
Warrant	LU2024200367	CAC40 562STL 1119S	EUR	1,06	1,17	1,06	6570,00	2	1,17	6000				
Warrant	DE000UC0ZDN5	CAC40 562STL 1119T	EUR	1,16	1,16	1,16								
Warrant	DE000UC6M9Q5	CAC40 562STL 1219Z	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000KASHDJ4	CAC40 562STPIOPECN	EUR											
Warrant	DE000KA2UJ07	CAC40 562STPIOPECN	EUR											
Warrant	DE000KA3ZFY5	CAC40 562STPIOPECN	EUR											
Warrant	DE000KASHKT8	CAC40 562STPIOPECN	EUR											
Warrant	DE000KA2UE02	CAC40 562STPIOPECN	EUR											
Warrant	DE000KA5G8M0	CAC40 562STPIOPECN	EUR											
Warrant	DE000KA5GV77	CAC40 562STPIOPECN	EUR											
Warrant	DE000KA5G4Y4	CAC40 5630TL 1119C	EUR											
Warrant	DE000KASHJ52	CAC40 5630TL 1119C	EUR	1,14	1,14	1,11	798,00	1	1,11	700				
Warrant	DE000KA5GM07	CAC40 5630TL 1119C	EUR											
Warrant	LU2024200441	CAC40 5630TL 1119S	EUR	1,16	1,22	1,12	7140,00	2	1,12	6000				
Warrant	DE000KASHJY0	CAC40 5630TL 1219C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000KA5G458	CAC40 5630TL 1219C	EUR											
Warrant	DE000KA5GE07	CAC40 5630TL 1219C	EUR											
Warrant	LU2024201688	CAC40 5630TL 1219S	EUR	1,14	1,14	1,12	3420,00	1	1,12	3000				
Warrant	DE000UC0ZDQ8	CAC40 5630TL 1219T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC6M6Y5	CAC40 5630TL 1219Z	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000KA5G5H6	CAC40 5630TS 1119C	EUR											
Warrant	DE000KASHCF4	CAC40 5630TS 1119C	EUR											
Warrant	DE000KASHL15	CAC40 5630TS 1119C	EUR											
Warrant	DE000KA5G532	CAC40 5630TS 1219C	EUR											
Warrant	DE000KASHCR9	CAC40 5630TS 1219C	EUR											
Warrant	DE000KASGTL8	CAC40 5630TS 1219C	EUR											
Warrant	DE000KASHMA4	CAC40 5630TS 1219C	EUR											
Warrant	DE000KA3ZFH0	CAC40 5630TS 1219C	EUR											
Warrant	DE000UC6M633	CAC40 5630TS 1219Z	EUR											
Warrant	DE000UC6M7N6	CAC40 563STCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC6NCL4	CAC40 563STL 0120Z	EUR	1,02	1,02	1,02			1,02					
Warrant	LU2024198520	CAC40 563TL OPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000UC6NJ54	CAC40 563TL OPENZ	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000KASHJ70	CAC40 5640TL 1119C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000KA5G421	CAC40 5640TL 1119C	EUR											
Warrant	LU2024200524	CAC40 5640TL 1119S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000KASHJZ7	CAC40 5640TL 1219C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000KA5G466	CAC40 5640TL 1219C	EUR											
Warrant	DE000KA5GTA1	CAC40 5640TL 1219C	EUR											
Warrant	DE000KA5GE15	CAC40 5640TL 1219C	EUR											
Warrant	LU2024201761	CAC40 5640TL 1219S	EUR	1,06	1,06	0,96	24240,00	2	1,03	24000				
Warrant	DE000UC0ZE12	CAC40 5640TL 1219T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC6M6Z2	CAC40 5640TL 1219Z	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC6M7E5	CAC40 5640TL OPENZ	EUR	1,55	1,55	1,06	3127,25	3	1,06	2125				
Warrant	DE000KASHCG2	CAC40 5640TS 1119C	EUR											
Warrant	DE000KASH766	CAC40 5640TS 1119C	EUR											
Warrant	DE000KA5G5J2	CAC40 5640TS 1119C	EUR											
Warrant	DE000KASHL23	CAC40 5640TS 1119C	EUR											
Warrant	DE000KASHCS7	CAC40 5640TS 1219C	EUR											
Warrant	DE000KA5GRD9	CAC40 5640TS 1219C	EUR											
Warrant	DE000KASHUD1	CAC40 5640TS 1219C	EUR											
Warrant	DE000KA5G540	CAC40 5640TS 1219C	EUR											
Warrant	DE000KASHMB2	CAC40 5640TS 1219C	EUR											
Warrant	DE000KA5GTM6	CAC40 5640TS 1219C	EUR											
Warrant	DE000UC6M641	CAC40 5640TS 1219Z	EUR											
Warrant	DE000UC6NG42	CAC40 564STL 0120Z	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000KA5G9E5	CAC40 5650C 0120C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU2013297283	CAC40 5650C 0120S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOYR59	CAC40 5650C 0120T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC6L031	CAC40 5650C 0120Z	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013348501	CAC40 5650C 0320B	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP5HCQ4	CAC40 5650C 0320C	EUR	1,21	1,21	1,21			1,21					
Warrant	LU2000159678	CAC40 5650C 0320S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOF569	CAC40 5650C 0320T	EUR											
Warrant	NL0013919905	CAC40 5650C 0620B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP917W9	CAC40 5650C 0620C	EUR	1,09	1,09	1,09			1,09					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOPSH6	CAC40 5650C 0620T	EUR											
Warrant	DE000KASG9X5	CAC40 5650C 0920C	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOXTD7	CAC40 5650C 0920T	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0013673817	CAC40 5650C 1119B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000KA3W1U0	CAC40 5650C 1119C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU2000315551	CAC40 5650C 1119S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOXSX7	CAC40 5650C 1119T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC6NBB7	CAC40 5650C 1119Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU35UT3	CAC40 5650C 1119Z	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU6M1D0	CAC40 5650C 1119Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013334261	CAC40 5650C 1219B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000KA2V8T9	CAC40 5650C 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1946287817	CAC40 5650C 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOGGF4	CAC40 5650C 1219T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CU372X8	CAC40 5650C 1219Z	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOXU71	CAC40 5650C 1220T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000KASHAB7	CAC40 5650P 0120C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU2013302208	CAC40 5650P 0120S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOYRMO	CAC40 5650P 0120T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU6NFB8	CAC40 5650P 0120Z	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013352362	CAC40 5650P 0320B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000KA1PP23	CAC40 5650P 0320C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU2000161732	CAC40 5650P 0320S	EUR	0,89	0,96	0,89	2206,00	3	0,96	2400				
Warrant	DE000UCOJ3E5	CAC40 5650P 0320T	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013920044	CAC40 5650P 0620B	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000KA1QMV0	CAC40 5650P 0620C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UCOSDX9	CAC40 5650P 0620T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000KASHAR3	CAC40 5650P 0920C	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UCOXTY3	CAC40 5650P 0920T	EUR	1,85	1,85	1,85			1,85					
Warrant	NL0013919541	CAC40 5650P 1119B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000KA3X383	CAC40 5650P 1119C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU2000158514	CAC40 5650P 1119S	EUR	0,10	0,18	0,10	13790,00	8	0,17	99500				
Warrant	DE000UCOXT66	CAC40 5650P 1119T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU372S8	CAC40 5650P 1119Z	EUR	0,10	0,17	0,10	8035,00	5	0,15	64800				
Warrant	DE000CU6NBH4	CAC40 5650P 1119Z	EUR	0,09	0,09	0,09	556,20	1	0,09	6180				
Warrant	DE000CU6M1L3	CAC40 5650P 1119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013352321	CAC40 5650P 1219B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA3XAD5	CAC40 5650P 1219C	EUR	0,42	0,44	0,42	850,00	2	0,44	2000				
Warrant	LU1937460985	CAC40 5650P 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOJAX4	CAC40 5650P 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU38WE5	CAC40 5650P 1219Z	EUR	0,36	0,44	0,36	270,00	1	0,44	750				
Warrant	DE000UCOXU71	CAC40 5650P 1220T	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000KASHSM6	CAC40 5650TICIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KASHDF2	CAC40 5650TICIOPENC	EUR											
Warrant	DE000KASG8J6	CAC40 5650TICIOPENC	EUR											
Warrant	DE000KASGWL2	CAC40 5650TICIOPENC	EUR											
Warrant	DE000KASGGD2	CAC40 5650TICIOPENC	EUR											
Warrant	DE000KA2TUT9	CAC40 5650TICIOPENC	EUR											
Warrant	DE000KASGVP5	CAC40 5650TICIOPENC	EUR											
Warrant	DE000KASGLF7	CAC40 5650TICIOPENC	EUR											
Warrant	DE000KA3ZFU3	CAC40 5650TICIOPENC	EUR											
Warrant	DE000KASHKP6	CAC40 5650TICIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	LU2024203973	CAC40 5650TICIOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000KASHMH9	CAC40 5650TL 0120C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000KASGUJ0	CAC40 5650TL 0120C	EUR											
Warrant	DE000UCOZH27	CAC40 5650TL 0120T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000KASHMJ5	CAC40 5650TL 0320C	EUR	1,30	1,30	0,87	1500,00	2	0,87	1200				
Warrant	DE000KASHJU8	CAC40 5650TL 1119C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000KASG409	CAC40 5650TL 1119C	EUR											
Warrant	DE000KASHB17	CAC40 5650TL 1119C	EUR											
Warrant	LU2024200797	CAC40 5650TL 1119S	EUR	0,96	1,11	0,94	2070,00	2	0,94	2000				
Warrant	DE000UCOZE04	CAC40 5650TL 1119T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000KA3ZE89	CAC40 5650TL 1219C	EUR											
Warrant	DE000KASG474	CAC40 5650TL 1219C	EUR											
Warrant	DE000KASGTB9	CAC40 5650TL 1219C	EUR											
Warrant	DE000KASGE23	CAC40 5650TL 1219C	EUR											
Warrant	DE000KASHB66	CAC40 5650TL 1219C	EUR											
Warrant	DE000KASHJU1	CAC40 5650TL 1219C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU2024201845	CAC40 5650TL 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOZE20	CAC40 5650TL 1219T	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	DE000CU6M9R3	CAC40 5650TL 1219Z	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC0ZQH9	CAC40 5650TL OPENT	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000KA5GVU5	CAC40 5650TPIOPENC	EUR											
Warrant	DE000KA5HEJ2	CAC40 5650TPIOPENC	EUR											
Warrant	DE000KA5GR10	CAC40 5650TPIOPENC	EUR											
Warrant	DE000KA5G805	CAC40 5650TPIOPENC	EUR											
Warrant	DE000KA5HR01	CAC40 5650TPIOPENC	EUR											
Warrant	DE000KA5HX89	CAC40 5650TPIOPENC	EUR											
Warrant	DE000KA5HDK2	CAC40 5650TPIOPENC	EUR											
Warrant	DE000KA5G6Q5	CAC40 5650TS 0120C	EUR											
Warrant	DE000KA5HCU3	CAC40 5650TS 0120C	EUR											
Warrant	DE000KA5G6R3	CAC40 5650TS 0320C	EUR											
Warrant	DE000KA5HCV1	CAC40 5650TS 0320C	EUR											
Warrant	DE000KA5HT74	CAC40 5650TS 1119C	EUR											
Warrant	DE000KA5HCH0	CAC40 5650TS 1119C	EUR											
Warrant	DE000KA5HL31	CAC40 5650TS 1119C	EUR											
Warrant	DE000KA5G5K0	CAC40 5650TS 1119C	EUR											
Warrant	DE000KA5GRE7	CAC40 5650TS 1219C	EUR											
Warrant	DE000KA5HUE9	CAC40 5650TS 1219C	EUR											
Warrant	DE000KA5HMC0	CAC40 5650TS 1219C	EUR											
Warrant	DE000KA5HCT5	CAC40 5650TS 1219C	EUR											
Warrant	DE000KA5GTN4	CAC40 5650TS 1219C	EUR											
Warrant	DE000CU6M658	CAC40 5650TS 1219Z	EUR											
Warrant	DE000UC0ZHD7	CAC40 5651TL OPENT	EUR	1,04	1,04	0,92	208,80	1	0,92	200				
Warrant	DE000CU6M518	CAC40 5654TS OPENZ	EUR											
Warrant	DE000CU6NGS9	CAC40 5655TL 0120Z	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KA5HJV6	CAC40 5660TL 1119C	EUR											
Warrant	DE000KA5G417	CAC40 5660TL 1119C	EUR											
Warrant	DE000KA5HB25	CAC40 5660TL 1119C	EUR											
Warrant	DE000KA5HTS1	CAC40 5660TL 1119C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU2024206562	CAC40 5660TL 1119S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KA5HJ19	CAC40 5660TL 1219C	EUR											
Warrant	DE000KA5HTZ6	CAC40 5660TL 1219C	EUR	0,83	0,94	0,81	265,50	2	0,81	300				
Warrant	DE000KA3Z297	CAC40 5660TL 1219C	EUR											
Warrant	DE000KA5G482	CAC40 5660TL 1219C	EUR											
Warrant	DE000KA5GTC7	CAC40 5660TL 1219C	EUR											
Warrant	DE000KA5HB74	CAC40 5660TL 1219C	EUR											
Warrant	DE000KA5GMH1	CAC40 5660TL 1219C	EUR											
Warrant	LU2024207297	CAC40 5660TL 1219S	EUR	0,98	0,98	0,84	3840,00	2	0,84	4000				
Warrant	DE000UC0ZG22	CAC40 5660TL 1219T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CU6M9S1	CAC40 5660TL 1219Z	EUR	1,15	1,15	0,81	230,00	1	0,81	200				
Warrant	DE000KA5GTU9	CAC40 5660TS 1119C	EUR											
Warrant	DE000KA5HCJ6	CAC40 5660TS 1119C	EUR											
Warrant	DE000KA5HL49	CAC40 5660TS 1119C	EUR											
Warrant	DE000KA5HT82	CAC40 5660TS 1119C	EUR											
Warrant	DE000KA5H1F8	CAC40 5660TS 1119C	EUR											
Warrant	DE000KA5GRF4	CAC40 5660TS 1219C	EUR											
Warrant	DE000KA5H1R3	CAC40 5660TS 1219C	EUR											
Warrant	DE000KA5HUF6	CAC40 5660TS 1219C	EUR											
Warrant	DE000KA5GS57	CAC40 5660TS 1219C	EUR											
Warrant	DE000KA5HMD8	CAC40 5660TS 1219C	EUR											
Warrant	DE000CU6M524	CAC40 5660TS 1219Z	EUR											
Warrant	DE000CU6M9X1	CAC40 5660TS 1219Z	EUR											
Warrant	LU2024205671	CAC40 5661TL OPENS	EUR	2,14	2,14	1,72	24600,40	14	1,83	12820				
Warrant	DE000CU6ND52	CAC40 5665TCIOPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU6NG67	CAC40 5665TL 0120Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA5G425	CAC40 5670TL 1119C	EUR											
Warrant	DE000KA5HB33	CAC40 5670TL 1119C	EUR											
Warrant	DE000KA5HTT9	CAC40 5670TL 1119C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000KA5HJW4	CAC40 5670TL 1119C	EUR											
Warrant	LU2024206646	CAC40 5670TL 1119S	EUR	0,75	0,75	0,75	12450,00	2	0,75	16600				
Warrant	DE000KA5HB82	CAC40 5670TL 1219C	EUR											
Warrant	DE000KA5GTD5	CAC40 5670TL 1219C	EUR											
Warrant	DE000KA5HT09	CAC40 5670TL 1219C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000KA5G490	CAC40 5670TL 1219C	EUR											
Warrant	DE000KA5GMJ7	CAC40 5670TL 1219C	EUR											
Warrant	DE000KA5HJ27	CAC40 5670TL 1219C	EUR											
Warrant	DE000KA3ZFA5	CAC40 5670TL 1219C	EUR											
Warrant	LU2024207370	CAC40 5670TL 1219S	EUR	1,18	1,18	0,75	15176,00	4	0,75	13700				
Warrant	DE000UC0ZH01	CAC40 5670TL 1219T	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	DE000CU6M9T9	CAC40 5670TL 1219Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU6NC87	CAC40 5670TL OPENZ	EUR	1,19	1,25	0,77	2184,00	5	0,77	2200				
Warrant	DE000KASHT90	CAC40 5670TS 1119C	EUR											
Warrant	DE000KASH1G6	CAC40 5670TS 1119C	EUR											
Warrant	DE000KASHL56	CAC40 5670TS 1119C	EUR											
Warrant	DE000KA6H5U7	CAC40 5670TS 1119C	EUR											
Warrant	DE000KA5GTV7	CAC40 5670TS 1119C	EUR											
Warrant	DE000KA3Y8F4	CAC40 5670TS 1219C	EUR											
Warrant	DE000KASH1S1	CAC40 5670TS 1219C	EUR											
Warrant	DE000KASHUG4	CAC40 5670TS 1219C	EUR											
Warrant	DE000KA6H538	CAC40 5670TS 1219C	EUR											
Warrant	DE000KASHME6	CAC40 5670TS 1219C	EUR											
Warrant	DE000KA5GRG2	CAC40 5670TS 1219C	EUR											
Warrant	DE000CU6M161	CAC40 5670TS 1219Z	EUR											
Warrant	DE000CU6NCR1	CAC40 5670TS 1219Z	EUR											
Warrant	DE000CU6M9Y9	CAC40 5670TS 1219Z	EUR											
Warrant	NL0013919590	CAC40 5675C 0320B	EUR	1,18	1,18	1,18			1,18					
Warrant	LU2013238279	CAC40 5675C 1119S	EUR	0,51	0,53	0,49	10400,00	2	0,49	20000				
Warrant	DE000CU372H1	CAC40 5675C 1119Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013348279	CAC40 5675C 1219B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOPV70	CAC40 5675C 1219T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU6LOT9	CAC40 5675C 1219Z	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013919830	CAC40 5675P 0320B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU2013242206	CAC40 5675P 1119S	EUR	0,21	0,21	0,18	12000,00	3	0,20	60000				
Warrant	DE000CU6MV85	CAC40 5675P 1119Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013352339	CAC40 5675P 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0SDV3	CAC40 5675P 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU6NEY3	CAC40 5675P 1219Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000KA6H3W8	CAC40 5675TCIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KASHDG0	CAC40 5675TCIOPENC	EUR											
Warrant	DE000KASG8K4	CAC40 5675TCIOPENC	EUR											
Warrant	DE000KA3ZfV1	CAC40 5675TCIOPENC	EUR											
Warrant	DE000KASHSN4	CAC40 5675TCIOPENC	EUR											
Warrant	DE000KASHKQ4	CAC40 5675TCIOPENC	EUR											
Warrant	DE000KASGVQ3	CAC40 5675TCIOPENC	EUR											
Warrant	DE000KASHRX5	CAC40 5675TCIOPENC	EUR											
Warrant	DE000KASH2V3	CAC40 5675TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU6NG75	CAC40 5675TL 1219Z	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC0ZQJ5	CAC40 5675TL OPENT	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UC0ZQD8	CAC40 5675TL OPENT	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000KA6JAV9	CAC40 5675TPIOPENC	EUR											
Warrant	DE000KASGR28	CAC40 5675TPIOPENC	EUR											
Warrant	DE000KASHR19	CAC40 5675TPIOPENC	EUR											
Warrant	DE000KASGWM0	CAC40 5675TPIOPENC	EUR											
Warrant	DE000KASH2Y7	CAC40 5675TPIOPENC	EUR											
Warrant	DE000KASHXC7	CAC40 5675TPIOPENC	EUR											
Warrant	DE000UC0ZB58	CAC40 5675TS 1119T	EUR											
Warrant	DE000CU6M666	CAC40 5675TS 1219Z	EUR											
Warrant	DE000CU6M500	CAC40 5677TPIOPENZ	EUR											
Warrant	DE000KASHB41	CAC40 5680TL 1119C	EUR											
Warrant	DE000KASH019	CAC40 5680TL 1119C	EUR	0,78	0,78	0,53	5656,00	10	0,63	8200				
Warrant	DE000KASHLP4	CAC40 5680TL 1119C	EUR											
Warrant	DE000KASG433	CAC40 5680TL 1119C	EUR											
Warrant	DE000KA3ZFB3	CAC40 5680TL 1219C	EUR											
Warrant	DE000KASH084	CAC40 5680TL 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000KASGTE3	CAC40 5680TL 1219C	EUR											
Warrant	DE000KASG5A1	CAC40 5680TL 1219C	EUR											
Warrant	DE000KASHLV2	CAC40 5680TL 1219C	EUR											
Warrant	DE000KASHB90	CAC40 5680TL 1219C	EUR											
Warrant	DE000KASGQ60	CAC40 5680TL 1219C	EUR											
Warrant	DE000UC0ZJP7	CAC40 5680TL 1219T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU6M9U7	CAC40 5680TL 1219Z	EUR											
Warrant	DE000UC6NCM2	CAC40 5680TL 1219Z	EUR	0,64	0,71	0,62	1350,00	2	0,62	2000				
Warrant	DE000KASGTW5	CAC40 5680TS 1119C	EUR											
Warrant	DE000KASH1H4	CAC40 5680TS 1119C	EUR											
Warrant	DE000KASHUA7	CAC40 5680TS 1119C	EUR											
Warrant	DE000KASHL64	CAC40 5680TS 1119C	EUR											
Warrant	DE000KA6H5V5	CAC40 5680TS 1119C	EUR											
Warrant	DE000KASHUH2	CAC40 5680TS 1219C	EUR											
Warrant	DE000KASH1T9	CAC40 5680TS 1219C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KASGRH0	CAC40 5680TS 1219C	EUR											
Warrant	DE000KASHMF3	CAC40 5680TS 1219C	EUR											
Warrant	DE000KAGH546	CAC40 5680TS 1219C	EUR											
Warrant	DE000KA3YU31	CAC40 5680TS 1219C	EUR											
Warrant	DE000UC0ZBT6	CAC40 5680TS 1219T	EUR											
Warrant	DE000CU6M0G5	CAC40 5680TS 1219Z	EUR											
Warrant	DE000CU6NCS9	CAC40 5680TS 1219Z	EUR											
Warrant	DE000CU6M9Z6	CAC40 5680TS 1219Z	EUR											
Warrant	DE000CU6M0U6	CAC40 5683TS OPENZ	EUR											
Warrant	DE000CU6NLG5	CAC40 5685TL 0120Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU6M674	CAC40 5685TS 0120Z	EUR											
Warrant	DE000KA5HLQ2	CAC40 5690TL 1119C	EUR											
Warrant	DE000KA5G441	CAC40 5690TL 1119C	EUR											
Warrant	DE000KASH027	CAC40 5690TL 1119C	EUR	0,70	0,70	0,53	1107,00	2	0,54	1800				
Warrant	DE000KASHB58	CAC40 5690TL 1119C	EUR											
Warrant	DE000KASHLW0	CAC40 5690TL 1219C	EUR											
Warrant	DE000KASH092	CAC40 5690TL 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000KA5GTf0	CAC40 5690TL 1219C	EUR											
Warrant	DE000KA5HCA5	CAC40 5690TL 1219C	EUR											
Warrant	DE000KA5G5B9	CAC40 5690TL 1219C	EUR											
Warrant	DE000KA32FC1	CAC40 5690TL 1219C	EUR											
Warrant	DE000KA5GQ78	CAC40 5690TL 1219C	EUR											
Warrant	DE000UC0ZL88	CAC40 5690TL 1219T	EUR	0,52	0,54	0,52	114,62	1	0,54	220				
Warrant	DE000CU6MNCN0	CAC40 5690TL 1219Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU6M9V5	CAC40 5690TL 1219Z	EUR											
Warrant	DE000KAGH5W3	CAC40 5690TS 1119C	EUR											
Warrant	DE000KASH1J0	CAC40 5690TS 1119C	EUR											
Warrant	DE000KASHUB5	CAC40 5690TS 1119C	EUR											
Warrant	DE000KASHL72	CAC40 5690TS 1119C	EUR											
Warrant	DE000KA5GTX3	CAC40 5690TS 1119C	EUR											
Warrant	DE000KASH1U7	CAC40 5690TS 1219C	EUR											
Warrant	DE000KASHUJ8	CAC40 5690TS 1219C	EUR											
Warrant	DE000KA5GTP9	CAC40 5690TS 1219C	EUR											
Warrant	DE000KAGH553	CAC40 5690TS 1219C	EUR											
Warrant	DE000KASHMG1	CAC40 5690TS 1219C	EUR											
Warrant	DE000KA3YU49	CAC40 5690TS 1219C	EUR											
Warrant	DE000UC0Z620	CAC40 5690TS 1219T	EUR											
Warrant	DE000CU6M906	CAC40 5690TS 1219Z	EUR											
Warrant	DE000CU6M0H3	CAC40 5690TS 1219Z	EUR											
Warrant	DE000CU6NCT7	CAC40 5690TS 1219Z	EUR											
Warrant	DE000CU6NJT2	CAC40 5695TS CIOPENZ	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU6NLH3	CAC40 5695TL 0120Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU6M682	CAC40 5695TS 0120Z	EUR											
Warrant	DE000CU6NH17	CAC40 5699TL OPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KASG9F2	CAC40 5700C 0120C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU2013297366	CAC40 5700C 0120S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOYR67	CAC40 5700C 0120T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU6LO49	CAC40 5700C 0120Z	EUR	0,84	0,84	0,76	800,00	2	0,76	1000				
Warrant	DE000CU6NFJ1	CAC40 5700C 0220Z	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013339526	CAC40 5700C 0320B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP7FZ97	CAC40 5700C 0320C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1937461017	CAC40 5700C 0320S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOFW06	CAC40 5700C 0320T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CU143G8	CAC40 5700C 0320Z	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0013348709	CAC40 5700C 0620B	EUR	1,00	1,01	1,00	1000,00	1	1,01	1000				
Warrant	DE000CP97XV3	CAC40 5700C 0620C	EUR	1,00	1,00	0,97	24,00	1	0,97	24				
Warrant	LU2000317334	CAC40 5700C 0620S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOKT87	CAC40 5700C 0620T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU373B2	CAC40 5700C 0620Z	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013920093	CAC40 5700C 0920B	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000KASG9Y3	CAC40 5700C 0920C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU2000163274	CAC40 5700C 0920S	EUR	1,28	1,28	1,21	2048,00	1	1,21	1600				
Warrant	DE000UCOVEJ0	CAC40 5700C 0920T	EUR											
Warrant	NL0013673825	CAC40 5700C 1119B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA3W1V8	CAC40 5700C 1119C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU2000315635	CAC40 5700C 1119S	EUR	0,38	0,45	0,38	830,00	2	0,40	2000				
Warrant	DE000UC0XS55	CAC40 5700C 1119T	EUR	0,51	0,51	0,36	9030,00	6	0,38	21000				
Warrant	DE000CU6NBC5	CAC40 5700C 1119Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU6M1E8	CAC40 5700C 1119Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU35UU1	CAC40 5700C 1119Z	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	NL001333974	CAC40 5700C 1219B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000KA2V8U7	CAC40 5700C 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU2000316013	CAC40 5700C 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOGL81	CAC40 5700C 1219T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ81PF9	CAC40 5700C 1219Z	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1969058475	CAC40 5700C 1220S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOVF15	CAC40 5700C 1220T	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1946336374	CAC40 5700C 1221S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000KA5HAA9	CAC40 5700P 0120C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU2013302463	CAC40 5700P 0120S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOYXN6	CAC40 5700P 0120T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU6L2Z2	CAC40 5700P 0120Z	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU6NFX2	CAC40 5700P 0220Z	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013352370	CAC40 5700P 0320B	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000KA1QB10	CAC40 5700P 0320C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1969057667	CAC40 5700P 0320S	EUR	0,98	1,02	0,98	3098,00	2	1,02	3100				
Warrant	DE000UCOJAY2	CAC40 5700P 0320T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CU6NFOY	CAC40 5700P 0320Z	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013920051	CAC40 5700P 0620B	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000KA3YLH1	CAC40 5700P 0620C	EUR	1,67	1,67	1,67			1,67					
Warrant	LU2000317417	CAC40 5700P 0620S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UCOKTQ6	CAC40 5700P 0620T	EUR	1,66	1,66	1,66			1,66					
Warrant	NL0013920267	CAC40 5700P 0920B	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000KA5HAQ5	CAC40 5700P 0920C	EUR	1,98	1,98	1,98			1,98					
Warrant	LU2000164165	CAC40 5700P 0920S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UCOXTZ0	CAC40 5700P 0920T	EUR	1,98	1,98	1,98			1,98					
Warrant	NL0013919558	CAC40 5700P 1119B	EUR	0,23	0,24	0,22	1853,00	3	0,24	8100				
Warrant	DE000KA3YFW2	CAC40 5700P 1119C	EUR	0,16	0,24	0,16	1785,00	4	0,24	9000				
Warrant	LU2000158605	CAC40 5700P 1119S	EUR	0,15	0,24	0,15	3400,00	3	0,24	18000				
Warrant	DE000UCOXT74	CAC40 5700P 1119T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU6M1M1	CAC40 5700P 1119Z	EUR	0,08	0,08	0,03	5662,50	6	0,04	128750				
Warrant	DE000CU6NBJ0	CAC40 5700P 1119Z	EUR	0,14	0,14	0,14			0,14	4600				
Warrant	DE000CU372T6	CAC40 5700P 1119Z	EUR	0,23	0,25	0,22	1420,00	2	0,22	6000				
Warrant	NL0013661028	CAC40 5700P 1219B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000KA3X573	CAC40 5700P 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1964438516	CAC40 5700P 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOIL54	CAC40 5700P 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU38WF2	CAC40 5700P 1219Z	EUR	0,53	0,53	0,50	1030,00	2	0,53	2000				
Warrant	LU1969058715	CAC40 5700P 1220S	EUR	2,21	2,29	2,21	3315,00	1	2,29	1500				
Warrant	DE000UCOXU09	CAC40 5700P 1220T	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000KA6H3X6	CAC40 5700TClOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA5HW95	CAC40 5700TClOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000KA3ZFW9	CAC40 5700TClOPENC	EUR											
Warrant	DE000KA5GRZ2	CAC40 5700TClOPENC	EUR											
Warrant	DE000KA5GVR1	CAC40 5700TClOPENC	EUR											
Warrant	DE000KASHRV3	CAC40 5700TClOPENC	EUR											
Warrant	DE000KASH118	CAC40 5700TL 0120C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KASH126	CAC40 5700TL 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KASHTU7	CAC40 5700TL 1119C	EUR	0,48	0,48	0,43	728,00	2	0,45	1600				
Warrant	DE000KASHLR0	CAC40 5700TL 1119C	EUR											
Warrant	DE000KASGTG8	CAC40 5700TL 1219C	EUR											
Warrant	DE000KA3ZFD9	CAC40 5700TL 1219C	EUR											
Warrant	DE000KA5GQ86	CAC40 5700TL 1219C	EUR											
Warrant	DE000KASHLX8	CAC40 5700TL 1219C	EUR											
Warrant	DE000KASHT17	CAC40 5700TL 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOZL96	CAC40 5700TL 1219T	EUR	0,74	0,74	0,37	325,58	3	0,47	700				
Warrant	DE000CU6NCP5	CAC40 5700TL 1219Z	EUR	0,34	0,59	0,34	1701,92	5	0,45	3288				
Warrant	DE000CU6M9W3	CAC40 5700TL 1219Z	EUR											
Warrant	DE000UCOZQK3	CAC40 5700TL OPENT	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UCOZQE6	CAC40 5700TL OPENT	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KA5GVV3	CAC40 5700TPIOPENC	EUR											
Warrant	DE000KASHXD5	CAC40 5700TPIOPENC	EUR											
Warrant	DE000KASHYZ6	CAC40 5700TPIOPENC	EUR											
Warrant	DE000KA6JHF7	CAC40 5700TPIOPENC	EUR											
Warrant	DE000KA5GWN8	CAC40 5700TPIOPENC	EUR											
Warrant	DE000KASHZ24	CAC40 5700TPIOPENC	EUR											
Warrant	DE000KA6JAW7	CAC40 5700TPIOPENC	EUR											
Warrant	DE000KA5GUK8	CAC40 5700TS 0120C	EUR											
Warrant	DE000KASHUL4	CAC40 5700TS 0120C	EUR											
Warrant	DE000UCOZBU4	CAC40 5700TS 0120T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KASGG6S1	CAC40 5700TS 0320C	EUR											
Warrant	DE000KASHUN0	CAC40 5700TS 0320C	EUR											
Warrant	DE000KASHUC3	CAC40 5700TS 1119C	EUR											
Warrant	DE000KAGHSX1	CAC40 5700TS 1119C	EUR											
Warrant	DE000KA6JC13	CAC40 5700TS 1119C	EUR											
Warrant	DE000KASGTY1	CAC40 5700TS 1119C	EUR											
Warrant	DE000KASH1K8	CAC40 5700TS 1119C	EUR											
Warrant	DE000UC0Z604	CAC40 5700TS 1119T	EUR											
Warrant	DE000KAGHS61	CAC40 5700TS 1219C	EUR											
Warrant	DE000KASHUK6	CAC40 5700TS 1219C	EUR											
Warrant	DE000KA6JDC3	CAC40 5700TS 1219C	EUR											
Warrant	DE000KASGTQ7	CAC40 5700TS 1219C	EUR											
Warrant	DE000KASH1V5	CAC40 5700TS 1219C	EUR											
Warrant	DE000UC0Z638	CAC40 5700TS 1219T	EUR											
Warrant	DE000CU6NCU5	CAC40 5700TS 1219Z	EUR											
Warrant	DE000CU6M0J9	CAC40 5700TS 1219Z	EUR											
Warrant	DE000CU6M690	CAC40 5705TS 0120Z	EUR											
Warrant	DE000CU6M0Q4	CAC40 5707TPIOPENZ	EUR											
Warrant	DE000CJ816T7	CAC40 5707TS OPENZ	EUR											
Warrant	DE000KASHTV5	CAC40 5710TL 1119C	EUR	0,61	0,69	0,34	1172,72	3	0,37	1808				
Warrant	DE000KASHLS8	CAC40 5710TL 1119C	EUR											
Warrant	DE000KASHT25	CAC40 5710TL 1219C	EUR	0,34	0,52	0,32	602,00	3	0,37	1550				
Warrant	DE000KASGQ94	CAC40 5710TL 1219C	EUR											
Warrant	DE000KASGTH6	CAC40 5710TL 1219C	EUR											
Warrant	DE000KASHLY6	CAC40 5710TL 1219C	EUR											
Warrant	DE000CU6NCQ3	CAC40 5710TL 1219Z	EUR	0,75	0,75	0,29	8662,00	6	0,37	21100				
Warrant	DE000KAGHSY9	CAC40 5710TS 1119C	EUR											
Warrant	DE000KASGT28	CAC40 5710TS 1119C	EUR											
Warrant	DE000KA6JC21	CAC40 5710TS 1119C	EUR											
Warrant	DE000KASH1L6	CAC40 5710TS 1119C	EUR											
Warrant	DE000KAGHS79	CAC40 5710TS 1219C	EUR											
Warrant	DE000KA6JDD1	CAC40 5710TS 1219C	EUR											
Warrant	DE000KASH1W3	CAC40 5710TS 1219C	EUR											
Warrant	DE000KASGTR5	CAC40 5710TS 1219C	EUR											
Warrant	DE000UC0Z646	CAC40 5710TS 1219T	EUR											
Warrant	DE000CU6NHC2	CAC40 5710TS 1219Z	EUR											
Warrant	DE000CU6M0K7	CAC40 5710TS 1219Z	EUR											
Warrant	DE000CU6NHW0	CAC40 5710TS 1219Z	EUR											
Warrant	DE000CU6M0V4	CAC40 5710TS OPENZ	EUR											
Warrant	DE000CU6M7A3	CAC40 5715TS 0120Z	EUR											
Warrant	DE000KAGHS56	CAC40 5720TL 1119C	EUR	0,60	0,60	0,10	4200,00	2	0,10	12000				
Warrant	DE000KASHTW3	CAC40 5720TL 1119C	EUR											
Warrant	DE000KASHLT6	CAC40 5720TL 1119C	EUR											
Warrant	DE000KASH035	CAC40 5720TL 1119C	EUR											
Warrant	DE000KASH1A9	CAC40 5720TL 1219C	EUR											
Warrant	DE000KASHLZ3	CAC40 5720TL 1219C	EUR											
Warrant	DE000KAGHSN2	CAC40 5720TL 1219C	EUR											
Warrant	DE000KASGRAS	CAC40 5720TL 1219C	EUR											
Warrant	DE000KASHT33	CAC40 5720TL 1219C	EUR											
Warrant	DE000CU6NG83	CAC40 5720TL 1219Z	EUR											
Warrant	DE000CU6NHS8	CAC40 5720TL 1219Z	EUR	0,68	0,68	0,08	266,00	2	0,08	700				
Warrant	DE000KA6JC39	CAC40 5720TS 1119C	EUR											
Warrant	DE000KASH1M4	CAC40 5720TS 1119C	EUR											
Warrant	DE000KAGHS26	CAC40 5720TS 1119C	EUR											
Warrant	DE000KASGT00	CAC40 5720TS 1119C	EUR											
Warrant	DE000KA6JDE9	CAC40 5720TS 1219C	EUR											
Warrant	DE000KAGHS87	CAC40 5720TS 1219C	EUR											
Warrant	DE000KASH1X1	CAC40 5720TS 1219C	EUR											
Warrant	DE000KASGTS3	CAC40 5720TS 1219C	EUR											
Warrant	DE000UC0Z653	CAC40 5720TS 1219T	EUR											
Warrant	DE000CU6NHD0	CAC40 5720TS 1219Z	EUR											
Warrant	DE000CU6NHX8	CAC40 5720TS 1219Z	EUR											
Warrant	DE000CU6M0L5	CAC40 5720TS 1219Z	EUR											
Warrant	DE000CU6NEZ0	CAC40 5725C 0120Z	EUR	0,71	0,71	0,68	710,00	1	0,68	1000				
Warrant	NU0013919608	CAC40 5725C 0320B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU2013238436	CAC40 5725C 1119S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU372J7	CAC40 5725C 1119Z	EUR	0,31	0,35	0,29	158,40	2	0,29	480				
Warrant	NU0013348287	CAC40 5725C 1219B	EUR	0,61	0,62	0,58	615,00	2	0,58	1000				
Warrant	DE000UC0QTY7	CAC40 5725C 1219T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU6LOU7	CAC40 5725C 1219Z	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	NL0013919848	CAC40 5725P 0320B	EUR	1,14	1,14	1,14			1,14					
Warrant	LU2013242461	CAC40 5725P 1119S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013664006	CAC40 5725P 1219B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOST14	CAC40 5725P 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CU6NJH7	CAC40 5725P 1219Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000KA5GR02	CAC40 5725TCIOPENC	EUR											
Warrant	DE000KA5HXA1	CAC40 5725TCIOPENC	EUR											
Warrant	DE000KA5H2W1	CAC40 5725TCIOPENC	EUR											
Warrant	DE000KA6JJD8	CAC40 5725TCIOPENC	EUR	0,12	0,12	0,10	198,00	2	0,10	1800				
Warrant	DE000KA5HR20	CAC40 5725TCIOPENC	EUR											
Warrant	DE000KA6JAS5	CAC40 5725TCIOPENC	EUR											
Warrant	DE000KA6JAX5	CAC40 5725TPIOPENC	EUR											
Warrant	DE000KA6JHG5	CAC40 5725TPIOPENC	EUR											
Warrant	DE000KA5GWP3	CAC40 5725TPIOPENC	EUR											
Warrant	DE000KA6H207	CAC40 5725TPIOPENC	EUR											
Warrant	DE000KA6H3Y4	CAC40 5725TPIOPENC	EUR											
Warrant	DE000KA5GVW1	CAC40 5725TPIOPENC	EUR											
Warrant	DE000KA6JBK0	CAC40 5725TPIOPENC	EUR											
Warrant	DE000UC0Z612	CAC40 5725TS 1119T	EUR											
Warrant	DE000CU6M7B1	CAC40 5725TS 1219Z	EUR											
Warrant	DE000KA5HLU4	CAC40 5730TL 1119C	EUR											
Warrant	DE000KA6H5H4	CAC40 5730TL 1119C	EUR											
Warrant	DE000KA5H043	CAC40 5730TL 1119C	EUR											
Warrant	DE000KA5HTX1	CAC40 5730TL 1119C	EUR											
Warrant	DE000KA5GRB3	CAC40 5730TL 1219C	EUR											
Warrant	DE000KA5H1B7	CAC40 5730TL 1219C	EUR											
Warrant	DE000KA5HL07	CAC40 5730TL 1219C	EUR											
Warrant	DE000KA5HT41	CAC40 5730TL 1219C	EUR											
Warrant	DE000KA6H5P7	CAC40 5730TL 1219C	EUR											
Warrant	DE000CU6NLI9	CAC40 5730TL 1219Z	EUR											
Warrant	DE000CU6NHT6	CAC40 5730TL 1219Z	EUR											
Warrant	DE000CU6NG91	CAC40 5730TL 1219Z	EUR											
Warrant	DE000KA5GT18	CAC40 5730TS 1119C	EUR											
Warrant	DE000KA6H504	CAC40 5730TS 1119C	EUR											
Warrant	DE000KA6JIC47	CAC40 5730TS 1119C	EUR											
Warrant	DE000KA6JDF6	CAC40 5730TS 1219C	EUR											
Warrant	DE000KA5GTT1	CAC40 5730TS 1219C	EUR											
Warrant	DE000KA6H595	CAC40 5730TS 1219C	EUR											
Warrant	DE000UC0Z661	CAC40 5730TS 1219T	EUR											
Warrant	DE000CU6M0M3	CAC40 5730TS 1219Z	EUR											
Warrant	DE000CU6NHE8	CAC40 5730TS 1219Z	EUR											
Warrant	DE000CU6NHY6	CAC40 5730TS 1219Z	EUR											
Warrant	DE000CU6NLP6	CAC40 5730TS 1219Z	EUR											
Warrant	DE000HV1WVB1	CAC40 5730TS OPENT	EUR											
Warrant	LU2013327023	CAC40 5733TS OPENS	EUR											
Warrant	DE000CU6M7C9	CAC40 5735TS 0120Z	EUR											
Warrant	DE000CU6M0R2	CAC40 5737TPIOPENZ	EUR											
Warrant	DE000CU12KE5	CAC40 5739TS OPENZ	EUR											
Warrant	DE000KA6H5J0	CAC40 5740TL 1119C	EUR											
Warrant	DE000KA5HTY9	CAC40 5740TL 1119C	EUR											
Warrant	DE000KA5H050	CAC40 5740TL 1119C	EUR											
Warrant	DE000KA6H5Q5	CAC40 5740TL 1219C	EUR											
Warrant	DE000KA5GRC1	CAC40 5740TL 1219C	EUR											
Warrant	DE000KA5HT58	CAC40 5740TL 1219C	EUR											
Warrant	DE000KA5H1C5	CAC40 5740TL 1219C	EUR											
Warrant	DE000CU6NLK7	CAC40 5740TL 1219Z	EUR											
Warrant	DE000CU6NHH4	CAC40 5740TL 1219Z	EUR											
Warrant	DE000CU6NHA6	CAC40 5740TL 1219Z	EUR											
Warrant	DE000KA6JIC54	CAC40 5740TS 1119C	EUR											
Warrant	DE000KA5E503	CAC40 5740TS 1119C	EUR											
Warrant	DE000KA6H512	CAC40 5740TS 1119C	EUR											
Warrant	LU2000490552	CAC40 5740TS 1119S	EUR											
Warrant	DE000KA6H6A7	CAC40 5740TS 1219C	EUR											
Warrant	DE000KA3YU80	CAC40 5740TS 1219C	EUR											
Warrant	DE000KA6JIG4	CAC40 5740TS 1219C	EUR											
Warrant	LU2013246884	CAC40 5740TS 1219S	EUR											
Warrant	DE000UCOPH94	CAC40 5740TS 1219T	EUR											
Warrant	DE000CU6LX76	CAC40 5740TS 1219Z	EUR											
Warrant	DE000CU6NLQ4	CAC40 5740TS 1219Z	EUR											
Warrant	DE000CU6NHZ3	CAC40 5740TS 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	DE000CU38TM4	CAC40 5745TS 1119Z	EUR											
Warrant	DE000KA5G9G0	CAC40 5750C 0120C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU2013297523	CAC40 5750C 0120S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOYR75	CAC40 5750C 0120T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU6L056	CAC40 5750C 0120Z	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU6NFK9	CAC40 5750C 0220Z	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013348519	CAC40 5750C 0320B	EUR	0,95	0,95	0,95	1425,00	1	0,95	1500				
Warrant	DE000CP5HZ22	CAC40 5750C 0320C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU2000159751	CAC40 5750C 0320S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC0GHU1	CAC40 5750C 0320T	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013919913	CAC40 5750C 0620B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP974G3	CAC40 5750C 0620C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC0QU21	CAC40 5750C 0620T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000KA5G920	CAC40 5750C 0920C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC0XTE5	CAC40 5750C 0920T	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0013673833	CAC40 5750C 1119B	EUR	0,24	0,26	0,23	6150,00	3	0,24	25000				
Warrant	DE000KA3W1W6	CAC40 5750C 1119C	EUR	0,32	0,32	0,24	1070,00	2	0,24	3500				
Warrant	LU2000315718	CAC40 5750C 1119S	EUR	0,31	0,31	0,24	2950,00	3	0,25	11000				
Warrant	DE000UC0XSZ2	CAC40 5750C 1119T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU6NBD3	CAC40 5750C 1119Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU6M1F5	CAC40 5750C 1119Z	EUR	0,07	0,12	0,05	1020,00	4	0,05	12600				
Warrant	DE000CU35UV9	CAC40 5750C 1119Z	EUR	0,31	0,31	0,22	1065,00	4	0,22	3700				
Warrant	NL0013334279	CAC40 5750C 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KA2V8V5	CAC40 5750C 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU2000316104	CAC40 5750C 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0J3B1	CAC40 5750C 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CU372Y6	CAC40 5750C 1219Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC0XU89	CAC40 5750C 1220T	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1477242504	CAC40 5750C 1221S	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1946337265	CAC40 5750C 1222S	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1946337935	CAC40 5750C 1223S	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000KA5G995	CAC40 5750P 0120C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU2013302620	CAC40 5750P 0120S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOYXP1	CAC40 5750P 0120T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CU6NFC6	CAC40 5750P 0120Z	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013664014	CAC40 5750P 0320B	EUR	1,05	1,18	1,05	1050,00	1	1,18	1000				
Warrant	DE000KA1QMU2	CAC40 5750P 0320C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU2000161815	CAC40 5750P 0320S	EUR	1,03	1,15	1,03	55945,47	2	1,15	52549				
Warrant	DE000UC0ST48	CAC40 5750P 0320T	EUR											
Warrant	NL0013920861	CAC40 5750P 0620B	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000KA3Y7X9	CAC40 5750P 0620C	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UC0ST71	CAC40 5750P 0620T	EUR											
Warrant	DE000KASHAP7	CAC40 5750P 0920C	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UCOXU06	CAC40 5750P 0920T	EUR	2,11	2,11	2,11			2,11					
Warrant	NL0013920812	CAC40 5750P 1119B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA3YLG3	CAC40 5750P 1119C	EUR	0,25	0,34	0,25	1512,50	2	0,34	5500				
Warrant	LU2000203245	CAC40 5750P 1119S	EUR	0,24	0,34	0,24	6100,00	4	0,34	21000				
Warrant	DE000UCOYAE4	CAC40 5750P 1119T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU6M1N9	CAC40 5750P 1119Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU372U4	CAC40 5750P 1119Z	EUR	0,22	0,34	0,22	11305,00	5	0,32	36800				
Warrant	DE000CU6NBK8	CAC40 5750P 1119Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013919566	CAC40 5750P 1219B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KA3YFX0	CAC40 5750P 1219C	EUR	0,59	0,63	0,59	885,00	1	0,63	1500				
Warrant	LU2000316443	CAC40 5750P 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0ST22	CAC40 5750P 1219T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU6LOZ6	CAC40 5750P 1219Z	EUR	0,63	0,63	0,63	557,55	1	0,63	885				
Warrant	DE000UCOXUV7	CAC40 5750P 1220T	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000KA6JHC4	CAC40 5750T CIO PENC	EUR											
Warrant	DE000KA6JJE6	CAC40 5750T CIO PENC	EUR											
Warrant	DE000KA6JAT3	CAC40 5750T CIO PENC	EUR											
Warrant	DE000KASH2X9	CAC40 5750T CIO PENC	EUR											
Warrant	DE000KA6JDP5	CAC40 5750TL 0120C	EUR	0,25	0,25	0,25	150,00	1	0,25	600				
Warrant	DE000KA6JDQ3	CAC40 5750TL 0320C	EUR											
Warrant	DE000CU6NHV2	CAC40 5750TL 0320Z	EUR											
Warrant	DE000CU6NHB4	CAC40 5750TL 0320Z	EUR											
Warrant	DE000CU6NLL5	CAC40 5750TL 0320Z	EUR											
Warrant	DE000KA6H5K8	CAC40 5750TL 1119C	EUR											
Warrant	DE000KA6JCM4	CAC40 5750TL 1119C	EUR	0,42	0,42	0,18	600,00	2	0,18	2000				
Warrant	DE000KASH068	CAC40 5750TL 1119C	EUR											
Warrant	DE000KASH1D3	CAC40 5750TL 1219C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KAGH5R3	CAC40 5750TL 1219C	EUR											
Warrant	DE000KA6JCU7	CAC40 5750TL 1219C	EUR											
Warrant	DE000KA5GUL6	CAC40 5750TS 0120C	EUR											
Warrant	DE000KA5G6T9	CAC40 5750TS 0320C	EUR											
Warrant	DE000CU6NLR2	CAC40 5750TS 0320Z	EUR											
Warrant	DE000KA3WZJ1	CAC40 5750TS 1119C	EUR											
Warrant	DE000KA6JC62	CAC40 5750TS 1119C	EUR											
Warrant	LU2000460720	CAC40 5750TS 1119S	EUR											
Warrant	DE000UCOW7C3	CAC40 5750TS 1119T	EUR											
Warrant	DE000KA6JDH2	CAC40 5750TS 1219C	EUR											
Warrant	DE000KA1QDB1	CAC40 5750TS 1219C	EUR											
Warrant	LU1969090445	CAC40 5750TS 1219S	EUR											
Warrant	DE000UCOPPN0	CAC40 5750TS 1219T	EUR											
Warrant	DE000CU375Z6	CAC40 5750TS 1219Z	EUR											
Warrant	DE000HV1WVC9	CAC40 5751TS OPENT	EUR											
Warrant	DE000CU38TN2	CAC40 5755TS 1119Z	EUR											
Warrant	LU2013327379	CAC40 5758TS OPENS	EUR											
Warrant	DE000KA6H5L6	CAC40 5760TL 1119C	EUR											
Warrant	DE000KA6JCN2	CAC40 5760TL 1119C	EUR	0,25	0,25	0,25	150,00	1	0,25	600				
Warrant	DE000KA5H076	CAC40 5760TL 1119C	EUR											
Warrant	DE000KA6JCV5	CAC40 5760TL 1219C	EUR											
Warrant	DE000KA6H5S1	CAC40 5760TL 1219C	EUR											
Warrant	DE000KA5H1E1	CAC40 5760TL 1219C	EUR											
Warrant	DE000CU6NLM3	CAC40 5760TL 1219Z	EUR											
Warrant	DE000KA5E511	CAC40 5760TS 1119C	EUR											
Warrant	LU2000490636	CAC40 5760TS 1119S	EUR											
Warrant	DE000KA3YU98	CAC40 5760TS 1219C	EUR											
Warrant	LU2013247007	CAC40 5760TS 1219S	EUR											
Warrant	DE000UCOPHA4	CAC40 5760TS 1219T	EUR											
Warrant	DE000CU6LX84	CAC40 5760TS 1219Z	EUR											
Warrant	DE000CU6M0F7	CAC40 5760TS 1219Z	EUR											
Warrant	DE000HV1VIG7	CAC40 5760TS OPENT	EUR											
Warrant	DE000CJ82D21	CAC40 5761TS OPENZ	EUR											
Warrant	DE000CU38TP7	CAC40 5765TS 1119Z	EUR											
Warrant	DE000CU12ST6	CAC40 5767TPIOPENZ	EUR											
Warrant	DE000KA6JCP7	CAC40 5770TL 1119C	EUR											
Warrant	DE000KA6H5M4	CAC40 5770TL 1119C	EUR											
Warrant	DE000KA6JCW3	CAC40 5770TL 1219C	EUR											
Warrant	DE000KA6H5T9	CAC40 5770TL 1219C	EUR											
Warrant	DE000CU6NLN1	CAC40 5770TL 1219Z	EUR											
Warrant	DE000KA5E529	CAC40 5770TS 1119C	EUR											
Warrant	LU2000490719	CAC40 5770TS 1119S	EUR											
Warrant	DE000KA3YVA5	CAC40 5770TS 1219C	EUR											
Warrant	LU2013247262	CAC40 5770TS 1219S	EUR											
Warrant	DE000UCOPPP5	CAC40 5770TS 1219T	EUR											
Warrant	DE000CU6LX92	CAC40 5770TS 1219Z	EUR	0,06	0,06	0,06	150,00	1	0,06	2500				
Warrant	DE000HV1WVD7	CAC40 5773TS OPENT	EUR											
Warrant	DE000CU12SL3	CAC40 5773TS OPENZ	EUR	0,99	1,46	0,99	239,00	2	1,46	200				
Warrant	DE000CU6NE02	CAC40 5775C 0120Z	EUR	0,55	0,55	0,55								
Warrant	NL0013919616	CAC40 5775C 0320B	EUR	0,89	0,92	0,88	9993,00	4	0,89	11100				
Warrant	LU2013238600	CAC40 5775C 1119S	EUR	0,18	0,19	0,18	1170,00	2	0,19	6500				
Warrant	DE000CU38CD9	CAC40 5775C 1119Z	EUR	0,16	0,16	0,16								
Warrant	NL0013348295	CAC40 5775C 1219B	EUR	0,47	0,47	0,44	940,00	1	0,44	2000				
Warrant	DE000UCOQT24	CAC40 5775C 1219T	EUR	0,44	0,44	0,44								
Warrant	DE000CU6LOV5	CAC40 5775C 1219Z	EUR	0,42	0,42	0,42								
Warrant	NL0013919855	CAC40 5775P 0320B	EUR	1,25	1,25	1,25								
Warrant	LU2013242628	CAC40 5775P 1119S	EUR	0,41	0,41	0,41								
Warrant	NL0013920820	CAC40 5775P 1219B	EUR	0,73	0,73	0,73								
Warrant	DE000UCOTDG2	CAC40 5775P 1219T	EUR	0,71	0,71	0,71								
Warrant	DE000KA6JHD2	CAC40 5775TCIOPENC	EUR											
Warrant	DE000KA6JAU1	CAC40 5775TCIOPENC	EUR											
Warrant	LU2000460993	CAC40 5775TS 1119S	EUR	0,28	0,28	0,10	980,00	2	0,10	4400				
Warrant	DE000UCOW7D1	CAC40 5775TS 1119T	EUR	0,24	0,24	0,24	188,80	1	0,24	800				
Warrant	LU2000495270	CAC40 5775TS 1219S	EUR											
Warrant	DE000CU37508	CAC40 5775TS 1219Z	EUR											
Warrant	DE000CU121N0	CAC40 5776TPIOPENZ	EUR	0,10	0,11	0,09	15978,00	14	0,10	158180				
Warrant	DE000KA6JQC5	CAC40 5780TL 1119C	EUR											
Warrant	DE000KA6JCX1	CAC40 5780TL 1219C	EUR											
Warrant	DE000KA5E537	CAC40 5780TS 1119C	EUR	0,55	0,73	0,55	7040,00	5	0,58	11000				
Warrant	LU2000490800	CAC40 5780TS 1119S	EUR	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	DE000KA3YVB3	CAC40 5780TS 1219C	EUR	0,58	0,62	0,45	1204,00	3	0,60	2200				
Warrant	LU2013247429	CAC40 5780TS 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOPHB2	CAC40 5780TS 1219T	EUR	0,65	0,65	0,57	202,00	2	0,57	310				
Warrant	DE000CU6LYA5	CAC40 5780TS 1219Z	EUR	0,53	0,66	0,47	9495,00	9	0,61	17200				
Warrant	DE000HV1VIH5	CAC40 5780TS OPENT	EUR	0,82	0,82	0,82			0,82					
Warrant	LU2013141515	CAC40 5782TS OPENS	EUR											
Warrant	DE000CU6NHF5	CAC40 5785TS 0120Z	EUR	0,23	0,72	0,23	3026,40	4	0,67	7120				
Warrant	DE000CU38TQ5	CAC40 5785TS 1119Z	EUR	0,45	0,66	0,40	5499,50	9	0,62	10480				
Warrant	DE000KA6JCR3	CAC40 5790TL 1119C	EUR											
Warrant	DE000KA6JCY9	CAC40 5790TL 1219C	EUR											
Warrant	DE000KA5E545	CAC40 5790TS 1119C	EUR	0,33	0,67	0,33	3105,00	4	0,67	6000				
Warrant	LU2000490982	CAC40 5790TS 1119S	EUR	0,45	0,71	0,45	225,00	1	0,71	500				
Warrant	DE000KA3YVC1	CAC40 5790TS 1219C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU2013247775	CAC40 5790TS 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOPPQ3	CAC40 5790TS 1219T	EUR	0,24	0,86	0,24	6656,00	5	0,67	12000				
Warrant	DE000CU6LYB3	CAC40 5790TS 1219Z	EUR	0,41	0,83	0,30	9260,00	5	0,70	19000				
Warrant	DE000CU121A7	CAC40 5790TS OPENZ	EUR	0,18	0,72	0,18	5337,50	7	0,68	11000				
Warrant	DE000CU6NHG3	CAC40 5795TS 0120Z	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU38TR3	CAC40 5795TS 1119Z	EUR	0,65	0,72	0,54	1190,00	2	0,72	2000				
Warrant	DE000HV1WVE5	CAC40 5795TS OPENT	EUR	0,27	0,69	0,18	9193,92	11	0,53	24703				
Warrant	DE000KA5G9H8	CAC40 5800C 0120C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU2013297879	CAC40 5800C 0120S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOYR83	CAC40 5800C 0120T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CU35U49	CAC40 5800C 0120Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU37235	CAC40 5800C 0220Z	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013339534	CAC40 5800C 0320B	EUR	0,91	0,91	0,81	1820,00	1	0,81	2000				
Warrant	DE000CP7G262	CAC40 5800C 0320C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1964438789	CAC40 5800C 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOH6L5	CAC40 5800C 0320T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ5BSK4	CAC40 5800C 0320Z	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013348717	CAC40 5800C 0620B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP97189	CAC40 5800C 0620C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1969034377	CAC40 5800C 0620S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOKT95	CAC40 5800C 0620T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ5B567	CAC40 5800C 0620Z	EUR	0,82	0,82	0,74	410,00	1	0,74	500				
Warrant	NL0013920101	CAC40 5800C 0920B	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000KA5G904	CAC40 5800C 0920C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU2000203757	CAC40 5800C 0920S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOXTF2	CAC40 5800C 0920T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CU37GT8	CAC40 5800C 0920Z	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013675184	CAC40 5800C 1119B	EUR	0,20	0,20	0,14	590,00	6	0,14	3500				
Warrant	DE000KA3W7S1	CAC40 5800C 1119C	EUR	0,13	0,14	0,12	14836,00	4	0,12	115600				
Warrant	LU2000315809	CAC40 5800C 1119S	EUR	0,22	0,22	0,13	8475,00	8	0,13	55000				
Warrant	DE000UCOXT09	CAC40 5800C 1119T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU6M1G3	CAC40 5800C 1119Z	EUR	0,02	0,02	0,01	45,00	1	0,01	2250				
Warrant	DE000CU6NBE1	CAC40 5800C 1119Z	EUR	0,13	0,13	0,05	260,00	1	0,05	2000				
Warrant	DE000CU14275	CAC40 5800C 1119Z	EUR	0,17	0,17	0,11	28688,00	14	0,11	216000				
Warrant	NL0013333982	CAC40 5800C 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ980A2	CAC40 5800C 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1248637594	CAC40 5800C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOJ3C9	CAC40 5800C 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5BSJ6	CAC40 5800C 1219Z	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1248638642	CAC40 5800C 1220S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOKTZ7	CAC40 5800C 1220T	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1946336457	CAC40 5800C 1221S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000KASHS75	CAC40 5800P 0120C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU2013302976	CAC40 5800P 0120S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOYXQ9	CAC40 5800P 0120T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CU6NFD4	CAC40 5800P 0120Z	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU6NJM7	CAC40 5800P 0220Z	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013919863	CAC40 5800P 0320B	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000KA3YN89	CAC40 5800P 0320C	EUR	1,26	1,26	1,26			1,26					
Warrant	LU2000317177	CAC40 5800P 0320S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCOST55	CAC40 5800P 0320T	EUR											
Warrant	DE000KA6H4U0	CAC40 5800P 0620C	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1969034963	CAC40 5800P 0620S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UCOY4K1	CAC40 5800P 0620T	EUR	1,94	1,94	1,94			1,94					
Warrant	NL0013920879	CAC40 5800P 0920B	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000KASHS83	CAC40 5800P 0920C	EUR	2,25	2,25	2,25			2,25					
Warrant	LU2000164249	CAC40 5800P 0920S	EUR	2,27	2,27	2,27			2,27					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOXU14	CAC40 5800P 0920T	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000KA5FP96	CAC40 5800P 1119C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU2000315981	CAC40 5800P 1119S	EUR	0,40	0,48	0,40	4440,00	3	0,48	11000				
Warrant	DE000CU38CG2	CAC40 5800P 1119Z	EUR	0,39	0,46	0,39	780,00	1	0,46	2000				
Warrant	DE000CU6NEU1	CAC40 5800P 1119Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000KA3YZM1	CAC40 5800P 1219C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU2000316526	CAC40 5800P 1219S	EUR	0,65	0,78	0,65	1858,00	3	0,77	2600				
Warrant	DE000UCOY4F1	CAC40 5800P 1219T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CU6LO07	CAC40 5800P 1219Z	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1969035697	CAC40 5800P 1220S	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UCOXUW5	CAC40 5800P 1220T	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000KA6IHE0	CAC40 5800TClOPENC	EUR											
Warrant	DE000KA6JCS1	CAC40 5800TL 1119C	EUR											
Warrant	DE000KA6JCZ6	CAC40 5800TL 1219C	EUR											
Warrant	DE000KA5GUM4	CAC40 5800TS 0120C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU2013231779	CAC40 5800TS 0120S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000KA5G6U7	CAC40 5800TS 0320C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU2013128504	CAC40 5800TS 0320S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000KA3WZK9	CAC40 5800TS 1119C	EUR	0,40	0,77	0,40	60,00	1	0,77	150				
Warrant	LU2000397344	CAC40 5800TS 1119S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOW7E9	CAC40 5800TS 1119T	EUR	0,33	0,78	0,33	33,40	1	0,78	100				
Warrant	DE000KA1QDC9	CAC40 5800TS 1219C	EUR	0,34	0,81	0,34	502,00	3	0,81	1100				
Warrant	LU1964867987	CAC40 5800TS 1219S	EUR	0,59	0,86	0,59	590,00	1	0,86	1000				
Warrant	DE000UCOPHC0	CAC40 5800TS 1219T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CU37516	CAC40 5800TS 1219Z	EUR	0,35	0,83	0,30	2043,00	5	0,82	3700				
Warrant	DE000CU6NHH1	CAC40 5805TS 0120Z	EUR	0,43	0,96	0,43	1390,00	2	0,89	2000				
Warrant	DE000CU38TS1	CAC40 5805TS 1119Z	EUR	0,51	0,90	0,51	2423,94	3	0,81	3194				
Warrant	DE000HV1V1J1	CAC40 5805TS OPENT	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000KA6JCT9	CAC40 5810TL 1119C	EUR											
Warrant	DE000KA6JCD5	CAC40 5810TL 1219C	EUR											
Warrant	DE000KA5E552	CAC40 5810TS 1119C	EUR	0,66	0,88	0,60	1660,00	3	0,88	2500				
Warrant	LU2000491014	CAC40 5810TS 1119S	EUR	1,03	1,03	0,90	27020,00	2	0,90	28000				
Warrant	DE000KA3YVD9	CAC40 5810TS 1219C	EUR	0,87	0,92	0,87	999,63	1	0,92	1149				
Warrant	LU2013247932	CAC40 5810TS 1219S	EUR	0,66	0,96	0,66	33100,00	2	0,96	50000				
Warrant	DE000UCOPTB7	CAC40 5810TS 1219T	EUR	1,02	1,02	0,83	933,82	3	0,87	1040				
Warrant	DE000CU6LYC1	CAC40 5810TS 1219Z	EUR	0,98	0,98	0,73	4165,00	3	0,93	5000				
Warrant	DE000CU6NHJ7	CAC40 5815TS 0120Z	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CU38TT9	CAC40 5815TS 1119Z	EUR	0,85	0,91	0,85	1760,00	2	0,91	2000				
Warrant	DE000HV1WVF2	CAC40 5818TS OPENT	EUR	0,82	0,82	0,82	328,00	1	0,82	400				
Warrant	DE000KA5E560	CAC40 5820TS 1119C	EUR	0,80	0,97	0,80	1237,50	2	0,97	1500				
Warrant	LU2000491105	CAC40 5820TS 1119S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000KA3YVE7	CAC40 5820TS 1219C	EUR	1,05	1,05	1,02	1312,50	1	1,02	1250				
Warrant	LU2013248153	CAC40 5820TS 1219S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOPHD8	CAC40 5820TS 1219T	EUR	1,00	1,00	1,00	5000,00	1	1,00	5000				
Warrant	DE000CU6LYD9	CAC40 5820TS 1219Z	EUR	0,96	1,06	0,85	5323,80	5	1,03	5540				
Warrant	DE000CJ815N2	CAC40 5820TS OPENZ	EUR	0,59	0,98	0,52	3855,35	6	0,98	6446				
Warrant	DE000CE8YKZ0	CAC40 5824TPiOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU6NE10	CAC40 5825C 0120Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013919624	CAC40 5825C 0320B	EUR	0,77	0,77	0,77			0,77					
Warrant	LU2013422287	CAC40 5825C 1119S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU38CE7	CAC40 5825C 1119Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013348303	CAC40 5825C 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOSD59	CAC40 5825C 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU6LOW3	CAC40 5825C 1219Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013919871	CAC40 5825P 0320B	EUR	1,37	1,37	1,37			1,37					
Warrant	LU2013295402	CAC40 5825P 1119S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOY4G9	CAC40 5825P 1219T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KA5FHS0	CAC40 5825TPiOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	LU2000461025	CAC40 5825TS 1119S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOW7F6	CAC40 5825TS 1119T	EUR	1,02	1,02	1,02	204,00	1	1,02	200				
Warrant	LU2000495353	CAC40 5825TS 1219S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CU37524	CAC40 5825TS 1219Z	EUR	0,59	1,08	0,59	942,00	2	1,08	1200				
Warrant	DE000HV1VIK9	CAC40 5825TS OPENT	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000KA5E578	CAC40 5830TS 1119C	EUR	0,64	1,08	0,64	627,20	1	1,08	980				
Warrant	LU2000491287	CAC40 5830TS 1119S	EUR	0,99	1,09	0,99	990,00	1	1,09	1000				
Warrant	DE000KA3YVF4	CAC40 5830TS 1219C	EUR	0,88	1,12	0,88	2108,00	2	1,12	2100				
Warrant	LU2013248310	CAC40 5830TS 1219S	EUR	0,92	1,17	0,76	52876,14	7	1,17	59620				
Warrant	DE000UCOPTCS	CAC40 5830TS 1219T	EUR	1,14	1,14	1,11	1589,00	1	1,11	1400				
Warrant	DE000CU6LYE7	CAC40 5830TS 1219Z	EUR	1,13	1,13	1,13			1,13					
Warrant	LU2013141861	CAC40 5831TS 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	DE000CU6NKH5	CAC40 5835TS 0120Z	EUR	0,88	1,21	0,88	2070,00	2	1,21	2000				
Warrant	DE000CU38TU7	CAC40 5835TS 1119Z	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000KA5E586	CAC40 5840TS 1119C	EUR	0,70	1,18	0,70	8672,50	7	1,18	9000				
Warrant	LU2000491360	CAC40 5840TS 1119S	EUR	0,75	1,18	0,75	3720,00	3	1,18	4400				
Warrant	DE000KA3YVG2	CAC40 5840TS 1219C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU2013248583	CAC40 5840TS 1219S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UCOPHE6	CAC40 5840TS 1219T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CU6LYF4	CAC40 5840TS 1219Z	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000HV1YP99	CAC40 5844TS OPENT	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CU6NHL3	CAC40 5845TS 0120Z	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CU38TV5	CAC40 5845TS 1119Z	EUR	0,76	1,21	0,76	356,00	2	1,21	400				
Warrant	DE000CU152F1	CAC40 5848TPIOPENZ	EUR	0,19	0,23	0,19	6680,00	3	0,23	32000				
Warrant	DE000CJ3VA51	CAC40 5849TS OPENZ	EUR	1,78	2,23	1,78	356,00	1	2,23	200				
Warrant	DE000KA5G9J4	CAC40 5850C 0120C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU2013298091	CAC40 5850C 0120S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOYR91	CAC40 5850C 0120T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU6LO64	CAC40 5850C 0120Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU6NFL7	CAC40 5850C 0220Z	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013348527	CAC40 5850C 0320B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP6Q904	CAC40 5850C 0320C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU2000159918	CAC40 5850C 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOHHF4	CAC40 5850C 0320T	EUR	0,72	0,72	0,65	35103,50	5	0,65	49500				
Warrant	NL0013919921	CAC40 5850C 0620B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP911K7	CAC40 5850C 0620C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOSDW1	CAC40 5850C 0620T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000KA5G9J2	CAC40 5850C 0920C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOXTG0	CAC40 5850C 0920T	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013919525	CAC40 5850C 1119B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000KA3X375	CAC40 5850C 1119C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU2000158274	CAC40 5850C 1119S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOXT17	CAC40 5850C 1119T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU6M8Q7	CAC40 5850C 1119Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CU35UW7	CAC40 5850C 1119Z	EUR	0,10	0,10	0,04	3201,00	5	0,04	47300				
Warrant	DE000CU6NET3	CAC40 5850C 1119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013337504	CAC40 5850C 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000KA2VW66	CAC40 5850C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1964437542	CAC40 5850C 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOJAW6	CAC40 5850C 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU38CJ6	CAC40 5850C 1219Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOXU97	CAC40 5850C 1220T	EUR	1,12	1,12	1,04	1092,20	2	1,04	1000				
Warrant	DE000KA6J181	CAC40 5850P 0120C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU2013303271	CAC40 5850P 0120S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CU6NFE2	CAC40 5850P 0120Z	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013920846	CAC40 5850P 0320B	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000KA5FQ87	CAC40 5850P 0320C	EUR	1,39	1,39	1,39			1,39					
Warrant	LU2000161906	CAC40 5850P 0320S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOY4H7	CAC40 5850P 0320T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000KA6JKA2	CAC40 5850P 0920C	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000UCOY4M7	CAC40 5850P 0920T	EUR	2,40	2,40	2,40			2,40					
Warrant	LU2013295667	CAC40 5850P 1119S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CU38CH0	CAC40 5850P 1119Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU6NJG9	CAC40 5850P 1119Z	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000KA5FQA9	CAC40 5850P 1219C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU2000316799	CAC40 5850P 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CU6LO15	CAC40 5850P 1219Z	EUR	0,81	0,90	0,81	17400,00	2	0,90	20000				
Warrant	DE000UCOXUX3	CAC40 5850P 1220T	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000KA5GJUN2	CAC40 5850TS 0120C	EUR	1,21	1,36	1,21	968,00	1	1,36	800				
Warrant	DE000KA5GGV5	CAC40 5850TS 0320C	EUR	1,15	1,39	1,15	402,50	1	1,39	350				
Warrant	DE000KA3WZL7	CAC40 5850TS 1119C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU2000461298	CAC40 5850TS 1119S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCOW7G4	CAC40 5850TS 1119T	EUR	1,28	1,28	1,07	6010,00	4	1,27	5000				
Warrant	DE000KA1QDD7	CAC40 5850TS 1219C	EUR	1,14	1,33	1,14	2994,05	4	1,32	2475				
Warrant	LU1969090874	CAC40 5850TS 1219S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOPXJ2	CAC40 5850TS 1219T	EUR	0,80	1,27	0,80	210,73	2	1,27	260				
Warrant	DE000CU37532	CAC40 5850TS 1219Z	EUR	1,33	1,33	1,13	2692,00	3	1,33	2200				
Warrant	DE000HV1V1L7	CAC40 5850TS OPENT	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CU15009	CAC40 5850TS OPENZ	EUR	0,95	1,26	0,95	112297,00	6	1,26	102150				
Warrant	DE000HV10BW7	CAC40 5852TS OPENT	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CU6NHM1	CAC40 5855TS 0120Z	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CU38TW3	CAC40 5855TS 1119Z	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	DE000KA5E594	CAC40 5860TS 1119C	EUR	1,38	1,38	1,38			1,38					
Warrant	LU2000491444	CAC40 5860TS 1119S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000KA3YVH0	CAC40 5860TS 1219C	EUR	1,42	1,43	1,27	8897,22	7	1,43	6741				
Warrant	LU2013248740	CAC40 5860TS 1219S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UC0PHF3	CAC40 5860TS 1219T	EUR	1,39	1,39	1,39	4164,00	1	1,39	3000				
Warrant	DE000CU6LZU0	CAC40 5860TS 1219Z	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CU6NHN9	CAC40 5865TS 0120Z	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CU38WS5	CAC40 5865TS 1119Z	EUR	1,42	1,42	1,40	95,14	1	1,40	67				
Warrant	DE000KA5E6A1	CAC40 5870TS 1119C	EUR	1,35	1,48	1,35	4505,00	3	1,48	3300				
Warrant	LU2000491527	CAC40 5870TS 1119S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000KA3YVJ6	CAC40 5870TS 1219C	EUR	1,53	1,53	1,53			1,53					
Warrant	LU2013249045	CAC40 5870TS 1219S	EUR	1,13	1,57	1,13	6780,00	1	1,57	6000				
Warrant	DE000UC0QS41	CAC40 5870TS 1219T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CU6LZV8	CAC40 5870TS 1219Z	EUR	1,43	1,54	1,43	72,93	1	1,54	51				
Warrant	DE000HV1VJM5	CAC40 5870TS OPENT	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CU6NE28	CAC40 5875C 0120Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013919632	CAC40 5875C 0320B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU2013422444	CAC40 5875C 1119S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU38D39	CAC40 5875C 1119Z	EUR	0,04	0,04	0,02	1800,00	1	0,02	45000				
Warrant	NL0013352263	CAC40 5875C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0SDT7	CAC40 5875C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU6LOX1	CAC40 5875C 1219Z	EUR	0,22	0,22	0,21	13750,00	2	0,21	62500				
Warrant	LU2013295824	CAC40 5875P 1119S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU2000283098	CAC40 5875TS 1119S	EUR	1,57	1,57	1,51	7,85	1	1,51	5				
Warrant	DE000UC0W7H2	CAC40 5875TS 1119T	EUR	1,51	1,51	1,51			1,51					
Warrant	LU2000495437	CAC40 5875TS 1219S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CU37540	CAC40 5875TS 1219Z	EUR	1,64	1,64	1,50	465,00	3	1,59	300				
Warrant	DE000HV10BX5	CAC40 5875TS OPENT	EUR	1,38	1,47	1,36	697,50	4	1,47	500				
Warrant	DE000CU152G9	CAC40 5878TPIOPENZ	EUR	0,21	0,26	0,21	105,00	1	0,26	500				
Warrant	DE000KA5E6B9	CAC40 5880TS 1119C	EUR	1,57	1,57	1,57			1,57					
Warrant	LU2000491790	CAC40 5880TS 1119S	EUR	1,58	1,58	1,56	1580,00	1	1,56	1000				
Warrant	DE000KA3YVK4	CAC40 5880TS 1219C	EUR	1,63	1,63	1,63			1,63					
Warrant	LU2013249391	CAC40 5880TS 1219S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UC0PHG1	CAC40 5880TS 1219T	EUR											
Warrant	DE000CU6LZW6	CAC40 5880TS 1219Z	EUR	1,64	1,64	1,64			1,64					
Warrant	LU2013142083	CAC40 5880TS OPENS	EUR											
Warrant	DE000CI82H84	CAC40 5882TS OPENZ	EUR	1,31	1,67	1,31	63882,52	10	1,58	41831				
Warrant	DE000CU6NLS0	CAC40 5885TS 0120Z	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CU38WT3	CAC40 5885TS 1119Z	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000KA5E6C7	CAC40 5890TS 1119C	EUR	1,38	1,76	1,38	1570,00	2	1,67	1000				
Warrant	LU2000491873	CAC40 5890TS 1119S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000KA3YVL2	CAC40 5890TS 1219C	EUR	1,73	1,73	1,73			1,73					
Warrant	LU2013373308	CAC40 5890TS 1219S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UC0QS58	CAC40 5890TS 1219T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CU6LZX4	CAC40 5890TS 1219Z	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000HV10C36	CAC40 5890TS OPENT	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CU6NLT8	CAC40 5895TS 0120Z	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CU38WU1	CAC40 5895TS 1119Z	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000HV13HP2	CAC40 5898TS OPENT	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000KA5G9K2	CAC40 5900C 0120C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU2013298331	CAC40 5900C 0120S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0YXL0	CAC40 5900C 0120T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU6LO72	CAC40 5900C 0120Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU6NFM5	CAC40 5900C 0220Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013339542	CAC40 5900C 0320B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP7HV57	CAC40 5900C 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1969057311	CAC40 5900C 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC0I418	CAC40 5900C 0320T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU143H6	CAC40 5900C 0320Z	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013348725	CAC40 5900C 0620B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP917X7	CAC40 5900C 0620C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU2000162110	CAC40 5900C 0620S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC0KTA0	CAC40 5900C 0620T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU373C0	CAC40 5900C 0620Z	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013920119	CAC40 5900C 0920B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000KA5G920	CAC40 5900C 0920C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU2000203831	CAC40 5900C 0920S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0XTH8	CAC40 5900C 0920T	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013919533	CAC40 5900C 1119B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3YFT8	CAC40 5900C 1119C	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	LU2000158357	CAC40 5900C 1119S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU35UX5	CAC40 5900C 1119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU6NJF1	CAC40 5900C 1119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013340805	CAC40 5900C 1219B	EUR	0,19	0,19	0,19	148,20	1	0,19	780				
Warrant	DE000KA2WBP1	CAC40 5900C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1964437971	CAC40 5900C 1219S	EUR	0,22	0,22	0,19	9160,00	2	0,19	42500				
Warrant	DE000UC0JL47	CAC40 5900C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ81PG7	CAC40 5900C 1219Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1969035341	CAC40 5900C 1220S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC0XUA1	CAC40 5900C 1220T	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1946336531	CAC40 5900C 1221S	EUR	1,56	1,56	1,56			1,56					
Warrant	LU2013303438	CAC40 5900P 0120S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CU6NFF9	CAC40 5900P 0120Z	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000KA6JJ99	CAC40 5900P 0320C	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1969033643	CAC40 5900P 0320S	EUR	1,55	1,55	1,55			1,55					
Warrant	LU2000317508	CAC40 5900P 0620S	EUR	2,28	2,28	2,28			2,28					
Warrant	LU2000203914	CAC40 5900P 0920S	EUR	2,57	2,57	2,57			2,57					
Warrant	LU2013296129	CAC40 5900P 1119S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CU38WA3	CAC40 5900P 1119Z	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CU6L023	CAC40 5900P 1219Z	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1969036075	CAC40 5900P 1220S	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000UC0Y4P0	CAC40 5900P 1220T	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CP92446	CAC40 5900TPIOPENC	EUR											
Warrant	DE000KA5GUP7	CAC40 5900TS 0120C	EUR	1,75	1,87	1,73	1826,50	2	1,87	1050				
Warrant	LU2013231936	CAC40 5900TS 0120S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000KA5G6W3	CAC40 5900TS 0320C	EUR	1,91	1,91	1,91			1,91					
Warrant	LU2013128769	CAC40 5900TS 0320S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000KA3WZM5	CAC40 5900TS 1119C	EUR	1,53	1,76	1,53	390,00	2	1,76	250				
Warrant	LU2000397427	CAC40 5900TS 1119S	EUR	1,76	1,76	1,76	1760,00	1	1,76	1000				
Warrant	DE000UC0W7J8	CAC40 5900TS 1119T	EUR	1,46	1,72	1,46	1113,34	2	1,72	757				
Warrant	DE000KA1QDE5	CAC40 5900TS 1219C	EUR	1,47	1,85	1,47	6071,00	5	1,82	3400				
Warrant	LU1964868019	CAC40 5900TS 1219S	EUR	1,44	1,86	1,41	219652,00	13	1,84	131600				
Warrant	DE000UC0PHH9	CAC40 5900TS 1219T	EUR	1,38	1,53	1,38	290,80	2	1,53	200				
Warrant	DE000CU37557	CAC40 5900TS 1219Z	EUR	1,49	1,85	1,49	5595,00	3	1,84	3300				
Warrant	DE000CU38WV9	CAC40 5905TS 1119Z	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CU151Y4	CAC40 5908TS OPENZ	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000KA5E6D5	CAC40 5910TS 1119C	EUR	1,59	1,86	1,59	5105,00	5	1,86	3000				
Warrant	LU2000491956	CAC40 5910TS 1119S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000KA3Y0H7	CAC40 5910TS 1219C	EUR	1,86	2,04	1,78	4926,00	4	1,93	2600				
Warrant	LU2013374025	CAC40 5910TS 1219S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UC0QS66	CAC40 5910TS 1219T	EUR	1,92	2,05	1,80	6566,90	4	1,91	3400				
Warrant	DE000HV13B85	CAC40 5910TS OPENT	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CU16GS4	CAC40 5910TS OPENZ	EUR	1,51	1,86	1,51	1112,50	3	1,86	650				
Warrant	DE000CU38WW7	CAC40 5915TS 1119Z	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000HV13BL4	CAC40 5916TS OPENT	EUR	1,52	1,86	1,52	1077,08	7	1,84	650				
Warrant	DE000CV2DP29	CAC40 5919TPIOPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000KA5E6E3	CAC40 5920TS 1119C	EUR	1,96	1,96	1,96			1,96					
Warrant	LU2000492095	CAC40 5920TS 1119S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000KA3YVM0	CAC40 5920TS 1219C	EUR	2,03	2,03	2,03			2,03					
Warrant	LU2013374702	CAC40 5920TS 1219S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UCOPHJ5	CAC40 5920TS 1219T	EUR	2,10	2,10	2,10	460,90	1	2,10	220				
Warrant	DE000CU6L684	CAC40 5920TS 1219Z	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CU6NE36	CAC40 5925C 0120Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013919640	CAC40 5925C 0320B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU2013295238	CAC40 5925C 1119S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU38V86	CAC40 5925C 1119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013352271	CAC40 5925C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOST06	CAC40 5925C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU6L2V1	CAC40 5925C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU2013296475	CAC40 5925P 1119S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU2024207966	CAC40 5925TS 0120S	EUR	2,21	2,21	2,21			2,21					
Warrant	LU2000313937	CAC40 5925TS 1119S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UC0W7K6	CAC40 5925TS 1119T	EUR	2,00	2,00	2,00			2,00					
Warrant	LU2000495510	CAC40 5925TS 1219S	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CU37565	CAC40 5925TS 1219Z	EUR	2,20	2,20	1,93	5230,00	2	2,09	2500				
Warrant	DE000HV1WJQ4	CAC40 5925TS OPENT	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CU16HV6	CAC40 5927TPIOPENZ	EUR	0,27	0,31	0,26	1656,91	4	0,31	6033				
Warrant	LU2013142323	CAC40 5929TS OPENS	EUR											
Warrant	DE000KA5E6F0	CAC40 5930TS 1119C	EUR	1,72	2,05	1,72	68,80	1	2,05	40				
Warrant	LU2000492178	CAC40 5930TS 1119S	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	DE000KA3Y5J2	CAC40 5930TS 1219C	EUR	2,13	2,13	2,13			2,13					
Warrant	LU2013375261	CAC40 5930TS 1219S	EUR	2,16	2,16	2,16	21600,00	2	2,16	10000				
Warrant	DE000UCOQS74	CAC40 5930TS 1219T	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CU38WX5	CAC40 5935TS 1119Z	EUR	1,63	2,16	1,63	4350,00	11	2,09	2200				
Warrant	DE000HV13BM2	CAC40 5939TS OPENT	EUR											
Warrant	DE000KA5E6G8	CAC40 5940TS 1119C	EUR	2,15	2,15	2,15			2,15					
Warrant	LU2000492251	CAC40 5940TS 1119S	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000KA3YVN8	CAC40 5940TS 1219C	EUR	2,23	2,23	2,23			2,23					
Warrant	LU2013375931	CAC40 5940TS 1219S	EUR	1,88	2,26	1,88	9400,00	1	2,26	5000				
Warrant	DE000UCOPHK3	CAC40 5940TS 1219T	EUR											
Warrant	DE000CU6L692	CAC40 5940TS 1219Z	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000HV17531	CAC40 5940TS OPENT	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ82RR8	CAC40 5943TS OPENZ	EUR	1,77	2,18	1,77	2623,60	5	2,18	1310				
Warrant	DE000CU38WY3	CAC40 5945TS 1119Z	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CJ3VCA2	CAC40 5947TS OPENZ	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000KA5G9L0	CAC40 5950C 0120C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU2013298505	CAC40 5950C 0120S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOYXM8	CAC40 5950C 0120T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU6L080	CAC40 5950C 0120Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU6NFN3	CAC40 5950C 0220Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013348535	CAC40 5950C 0320B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP7FWH1	CAC40 5950C 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU2000160098	CAC40 5950C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOJQC4	CAC40 5950C 0320T	EUR											
Warrant	NL0013919939	CAC40 5950C 0620B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP97XW1	CAC40 5950C 0620C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOST63	CAC40 5950C 0620T	EUR											
Warrant	DE000KA5G938	CAC40 5950C 0920C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOXTJ4	CAC40 5950C 0920T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KA3YZL3	CAC40 5950C 1119C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2000203161	CAC40 5950C 1119S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU372K5	CAC40 5950C 1119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013342207	CAC40 5950C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000KA3X565	CAC40 5950C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU2000316286	CAC40 5950C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0TDF4	CAC40 5950C 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU38WC9	CAC40 5950C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOXUB9	CAC40 5950C 1220T	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1477242686	CAC40 5950C 1221S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CU6NFG7	CAC40 5950P 0120Z	EUR	1,40	1,40	1,40			1,40					
Warrant	LU2000162037	CAC40 5950P 0320S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CU38WB1	CAC40 5950P 1119Z	EUR	1,12	1,12	1,11	112,00	1	1,11	100				
Warrant	DE000CU6L2X7	CAC40 5950P 1219Z	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000KA1PM83	CAC40 5950TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1964797168	CAC40 5950TPIOPENS	EUR	1,07	1,18	1,07	749,00	1	1,18	700				
Warrant	DE000KA5GUQ5	CAC40 5950TS 0120C	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000KA5G6X1	CAC40 5950TS 0320C	EUR	1,98	2,42	1,98	3260,30	7	2,42	1500				
Warrant	DE000KA3W2W4	CAC40 5950TS 1119C	EUR	2,25	2,25	2,25			2,25					
Warrant	LU2000461371	CAC40 5950TS 1119S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000UCOW7L4	CAC40 5950TS 1119T	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000KA1QDF2	CAC40 5950TS 1219C	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1969091179	CAC40 5950TS 1219S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000UCOS4Z7	CAC40 5950TS 1219T	EUR											
Warrant	DE000CU37573	CAC40 5950TS 1219Z	EUR	1,84	2,49	1,84	9488,90	3	2,34	3910				
Warrant	DE000CU38W20	CAC40 5955TS 1119Z	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000HV13BC3	CAC40 5955TS OPENT	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CU16N74	CAC40 5958TPIOPENZ	EUR	0,31	0,34	0,31	3840,00	4	0,34	12000				
Warrant	DE000KA5E6H6	CAC40 5960TS 1119C	EUR	2,35	2,35	2,35			2,35					
Warrant	LU2000492335	CAC40 5960TS 1119S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000KA3YVP3	CAC40 5960TS 1219C	EUR	2,43	2,43	2,43			2,43					
Warrant	LU2013376665	CAC40 5960TS 1219S	EUR	2,40	2,46	2,40	7230,00	3	2,46	3000				
Warrant	DE000UCOPHL1	CAC40 5960TS 1219T	EUR	2,29	2,29	2,29	8029,00	1	2,29	3500				
Warrant	DE000CU6L7A4	CAC40 5960TS 1219Z	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000HV13BN0	CAC40 5962TS OPENT	EUR											
Warrant	DE000CU38W02	CAC40 5965TS 1119Z	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CU37920	CAC40 5970TPIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA5FM81	CAC40 5970TS 1119C	EUR	2,45	2,45	2,45			2,45					
Warrant	LU2000492418	CAC40 5970TS 1119S	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000KA5FM16	CAC40 5970TS 1219C	EUR	2,53	2,53	2,53			2,53					
Warrant	LU2013377127	CAC40 5970TS 1219S	EUR	2,56	2,56	2,56			2,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOSS00	CAC40 5970TS 1219T	EUR											
Warrant	DE000CU16NF7	CAC40 5971TS OPENZ	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CU6NE44	CAC40 5975C 0120Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013919657	CAC40 5975C 0320B	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013352289	CAC40 5975C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU6MV93	CAC40 5975C 1219Z	EUR	0,10	0,10	0,09	1600,00	1	0,09	16000				
Warrant	LU2000314075	CAC40 5975TS 1119S	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UCOWCR5	CAC40 5975TS 1119T	EUR	2,50	2,50	2,50			2,50					
Warrant	LU2000495601	CAC40 5975TS 1219S	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CU37581	CAC40 5975TS 1219Z	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000HV13BD1	CAC40 5975TS OPENT	EUR	2,77	2,77	2,77			2,77					
Warrant	LU2013142679	CAC40 5978TS OPENS	EUR											
Warrant	DE000KA5FM99	CAC40 5980TS 1119C	EUR	2,55	2,55	2,55			2,55					
Warrant	LU2000492509	CAC40 5980TS 1119S	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000KA3YVQ1	CAC40 5980TS 1219C	EUR	2,63	2,63	2,63			2,63					
Warrant	LU2013377986	CAC40 5980TS 1219S	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000UCOPPR1	CAC40 5980TS 1219T	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CU6L7B2	CAC40 5980TS 1219Z	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000HV13BP5	CAC40 5985TS OPENT	EUR	2,11	2,11	2,11	1053,50	1	2,11	500				
Warrant	DE000KA5H1N2	CAC40 5990TS 1119C	EUR	2,65	2,65	2,65			2,65					
Warrant	LU2000492681	CAC40 5990TS 1119S	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000KA5H1Y9	CAC40 5990TS 1219C	EUR	2,73	2,73	2,73			2,73					
Warrant	LU2013432161	CAC40 5990TS 1219S	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UCOSS18	CAC40 5990TS 1219T	EUR											
Warrant	DE000CU16NZ5	CAC40 5992TS OPENZ	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000KA5G9M8	CAC40 6000C 0120C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU2013298760	CAC40 6000C 0120S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU35U56	CAC40 6000C 0120Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU37243	CAC40 6000C 0220Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013340821	CAC40 6000C 0320B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP841V3	CAC40 6000C 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1969032918	CAC40 6000C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOST30	CAC40 6000C 0320T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ81CZ5	CAC40 6000C 0320Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU6NFZ7	CAC40 6000C 0420Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013352388	CAC40 6000C 0620B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP979V1	CAC40 6000C 0620C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU2000203674	CAC40 6000C 0620S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOKTB8	CAC40 6000C 0620T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU12JP3	CAC40 6000C 0620Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOKUD2	CAC40 6000C 0621T	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013920127	CAC40 6000C 0920B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA5G946	CAC40 6000C 0920C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOXTK2	CAC40 6000C 0920T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU37GU6	CAC40 6000C 0920Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU14SP4	CAC40 6000C 1119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012300701	CAC40 6000C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KA3YFU6	CAC40 6000C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1248637677	CAC40 6000C 1219S	EUR	0,11	0,11	0,08	550,00	1	0,08	5000				
Warrant	DE000CJ81PH5	CAC40 6000C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012300776	CAC40 6000C 1220B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOXUC7	CAC40 6000C 1220T	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0012300834	CAC40 6000C 1221B	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1964439167	CAC40 6000C 1221S	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0012724348	CAC40 6000C 1222B	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1876950822	CAC40 6000C 1222S	EUR	1,90	1,90	1,90			1,90					
Warrant	NL0013674120	CAC40 6000C 1223B	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1896271225	CAC40 6000C 1223S	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CU6NFH5	CAC40 6000P 0120Z	EUR	1,59	1,59	1,59			1,59					
Warrant	LU2000203591	CAC40 6000P 0320S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UCOKUH3	CAC40 6000P 0621T	EUR	4,08	4,08	4,08			4,08					
Warrant	LU1251353238	CAC40 6000P 1219S	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1251353667	CAC40 6000P 1220S	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000UCOKU84	CAC40 6000P 1220T	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000KA5FHT8	CAC40 6000TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP922E8	CAC40 6000TPIOPENC	EUR											
Warrant	DE000KA1QE09	CAC40 6000TPIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000KA5GUR3	CAC40 6000TS 0120C	EUR	2,90	2,90	2,90			2,90					
Warrant	LU2013232157	CAC40 6000TS 0120S	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000KA5GGY9	CAC40 6000TS 0320C	EUR	2,50	3,00	2,50	1375,00	2	2,95	500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU2013128926	CAC40 6000TS 0320S	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CU386R0	CAC40 6000TS 0320Z	EUR	2,95	2,97	2,95	2950,00	1	2,97	1000				
Warrant	DE000KA3W8D1	CAC40 6000TS 1119C	EUR	2,75	2,75	2,75			2,75					
Warrant	LU2000397690	CAC40 6000TS 1119S	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UCOW7M2	CAC40 6000TS 1119T	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000KA1QDGO	CAC40 6000TS 1219C	EUR	2,55	2,94	2,40	10491,00	6	2,82	3800				
Warrant	LU1964868100	CAC40 6000TS 1219S	EUR	2,75	2,85	2,75	13890,00	3	2,85	5000				
Warrant	DE000UCOPP59	CAC40 6000TS 1219T	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CU37454	CAC40 6000TS 1219Z	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000HV13BE9	CAC40 6000TS OPENT	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CU35MR4	CAC40 6002TS OPENZ	EUR	2,37	2,81	2,37	10997,40	2	2,75	4540				
Warrant	LU1647860300	CAC40 6006TS OPENS	EUR											
Warrant	DE000KA6H520	CAC40 6010TS 1119C	EUR	2,85	2,85	2,85			2,85					
Warrant	LU2000492764	CAC40 6010TS 1119S	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000KA6H6B5	CAC40 6010TS 1219C	EUR	2,93	2,93	2,93			2,93					
Warrant	LU2013432328	CAC40 6010TS 1219S	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000UCOS7U1	CAC40 6010TS 1219T	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000HV13HQ0	CAC40 6012TS OPENT	EUR	2,55	2,85	2,44	625,25	4	2,85	250				
Warrant	DE000CV2DP11	CAC40 6016TPIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000KA5G5L8	CAC40 6020TS 1119C	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000KA3YVR9	CAC40 6020TS 1219C	EUR	3,03	3,03	3,03			3,03					
Warrant	LU2013432914	CAC40 6020TS 1219S	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000UCOPP77	CAC40 6020TS 1219T	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000HV13TD3	CAC40 6020TS OPENT	EUR											
Warrant	DE000CU6NUJ3	CAC40 6025C 0120Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013919665	CAC40 6025C 0320B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013663990	CAC40 6025C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA1PJR6	CAC40 6025TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KA1QNN5	CAC40 6025TPIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP866Y4	CAC40 6025TPIOPENC	EUR											
Warrant	LU2024208006	CAC40 6025TS 0120S	EUR	3,21	3,21	3,21			3,21					
Warrant	LU2000492848	CAC40 6025TS 1119S	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000UCOWFJ5	CAC40 6025TS 1119T	EUR	3,00	3,00	3,00			3,00					
Warrant	LU2013249557	CAC40 6025TS 1219S	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CU6LWG6	CAC40 6025TS 1219Z	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000HV13HK3	CAC40 6025TS OPENT	EUR	3,13	3,27	3,13	469,80	1	3,27	150				
Warrant	LU2013142836	CAC40 6027TS OPENS	EUR											
Warrant	DE000KA6JC70	CAC40 6030TS 1119C	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000KA6JDJ8	CAC40 6030TS 1219C	EUR	3,13	3,13	3,13			3,13					
Warrant	LU2024202652	CAC40 6030TS 1219S	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000UCOS7V9	CAC40 6030TS 1219T	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CU38UX9	CAC40 6035TPIOPENZ	EUR	0,40	0,42	0,40	2650,00	2	0,42	6500				
Warrant	DE000HV13HR8	CAC40 6035TS OPENT	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CV2DN55	CAC40 6036TS OPENZ	EUR	2,69	3,10	2,69	3354,50	4	3,09	1150				
Warrant	DE000KA5G5M6	CAC40 6040TS 1119C	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000KA3YVS7	CAC40 6040TS 1219C	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000UCOPPU5	CAC40 6040TS 1219T	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000KA5HOM6	CAC40 6050C 0120C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2013298927	CAC40 6050C 0120S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU6NE51	CAC40 6050C 0120Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU6NFP8	CAC40 6050C 0220Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013352347	CAC40 6050C 0320B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP847T4	CAC40 6050C 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU2000160171	CAC40 6050C 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOTDHO	CAC40 6050C 0320T	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013919947	CAC40 6050C 0620B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP974H1	CAC40 6050C 0620C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOY4J3	CAC40 6050C 0620T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA5G953	CAC40 6050C 0920C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOXTL0	CAC40 6050C 0920T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CU38CF4	CAC40 6050C 1119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3Y7W1	CAC40 6050C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU2000316369	CAC40 6050C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU6LOY9	CAC40 6050C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOXUD5	CAC40 6050C 1220T	EUR	0,71	0,71	0,71			0,71					
Warrant	LU2000317250	CAC40 6050P 0320S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP29T54	CAC40 6050TPIOPENC	EUR											
Warrant	DE000CP92ZF5	CAC40 6050TPIOPENC	EUR	0,90	0,99	0,90	360,00	1	0,99	400				
Warrant	LU1920988745	CAC40 6050TPIOPENS	EUR											
Warrant	DE000KASGUS1	CAC40 6050TS 0120C	EUR	3,41	3,41	3,41			3,41					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU2024208188	CAC40 6050TS 0120S	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000UC0YQ92	CAC40 6050TS 0120T	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000KA5G6Z6	CAC40 6050TS 0320C	EUR	3,45	3,60	3,27	1390,50	5	3,46	400				
Warrant	DE000KA3X1G8	CAC40 6050TS 1119C	EUR	3,24	3,24	3,24			3,24					
Warrant	LU2000348305	CAC40 6050TS 1119S	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000UCOW7N0	CAC40 6050TS 1119T	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000KA1QDH8	CAC40 6050TS 1219C	EUR	3,33	3,33	3,33			3,33					
Warrant	LU1969215836	CAC40 6050TS 1219S	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000UC0S526	CAC40 6050TS 1219T	EUR											
Warrant	DE000CU374R6	CAC40 6050TS 1219Z	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000HV13HL1	CAC40 6050TS OPENT	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000HV15UX4	CAC40 6055TS OPENT	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CJ83XC6	CAC40 6055TS OPENZ	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000KA5G5N4	CAC40 6060TS 1119C	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000KA3YVT5	CAC40 6060TS 1219C	EUR	3,55	3,55	3,43	44641,25	1	3,43	12575				
Warrant	DE000UC0PPV3	CAC40 6060TS 1219T	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CU38U77	CAC40 6065TPIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU38T80	CAC40 6066TS OPENZ	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000UC0SUT1	CAC40 6070TS 1219T	EUR											
Warrant	DE000HV15AJ5	CAC40 6070TS OPENT	EUR	3,70	3,70	3,70			3,70					
Warrant	NL0013919673	CAC40 6075C 0320B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP860F6	CAC40 6075TPIOPENC	EUR	0,63	0,63	0,63	289,80	1	0,63	460				
Warrant	DE000KA5G8N8	CAC40 6075TPIOPENC	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CP92453	CAC40 6075TPIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP90JX3	CAC40 6075TPIOPENC	EUR	0,16	0,16	0,15	4385,00	3	0,16	28000				
Warrant	LU1920988828	CAC40 6075TPIOPENS	EUR											
Warrant	LU2000492921	CAC40 6075TS 1119S	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000UC0WN30	CAC40 6075TS 1119T	EUR	3,49	3,49	3,49			3,49					
Warrant	LU2013249714	CAC40 6075TS 1219S	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CU6LWH4	CAC40 6075TS 1219Z	EUR	3,14	3,72	3,14	59730,00	6	3,60	18000				
Warrant	LU1921213960	CAC40 6076TS OPENS	EUR	1,14	1,59	1,07	21310,33	23	1,56	18557				
Warrant	LU2013143057	CAC40 6076TS OPENS	EUR											
Warrant	DE000HV14UT5	CAC40 6077TS OPENT	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000KA5G5P9	CAC40 6080TS 1119C	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000KA3YVU3	CAC40 6080TS 1219C	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000UC0PTD3	CAC40 6080TS 1219T	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000UC0SUU9	CAC40 6090TS 1219T	EUR											
Warrant	DE000HV15AK3	CAC40 6095TS OPENT	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CU382A5	CAC40 6098TS OPENZ	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000KA6JJ65	CAC40 6100C 0120C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU2013299065	CAC40 6100C 0120S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU6LO98	CAC40 6100C 0120Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU6NFG6	CAC40 6100C 0220Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013352354	CAC40 6100C 0320B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP7GXM7	CAC40 6100C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU2000316872	CAC40 6100C 0320S	EUR	0,27	0,27	0,25	810,00	1	0,25	3000				
Warrant	DE000CU15CW7	CAC40 6100C 0320Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013664022	CAC40 6100C 0620B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP995R5	CAC40 6100C 0620C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU373D8	CAC40 6100C 0620Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013920135	CAC40 6100C 0920B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000KA5G961	CAC40 6100C 0920C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC0Y4L9	CAC40 6100C 0920T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU35UY3	CAC40 6100C 1119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82K22	CAC40 6100C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0XUE3	CAC40 6100C 1220T	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1969059010	CAC40 6100C 1221S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP922G3	CAC40 6100TPIOPENC	EUR	1,05	1,47	1,05	1335,50	3	1,46	1050				
Warrant	DE000CQ7XGB9	CAC40 6100TPIOPENC	EUR											
Warrant	DE000CP90EH7	CAC40 6100TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1921202849	CAC40 6100TPIOPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KA5GUT9	CAC40 6100TS 0120C	EUR	3,92	3,92	3,92			3,92					
Warrant	LU2013232314	CAC40 6100TS 0120S	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000KA5G607	CAC40 6100TS 0320C	EUR	3,98	3,98	3,98			3,98					
Warrant	LU2013129148	CAC40 6100TS 0320S	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000KA3X839	CAC40 6100TS 1119C	EUR	3,74	3,74	3,74			3,74					
Warrant	LU2000493069	CAC40 6100TS 1119S	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000UCOW7P5	CAC40 6100TS 1119T	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000KA1QDI4	CAC40 6100TS 1219C	EUR	3,83	3,83	3,83			3,83					
Warrant	LU1968897790	CAC40 6100TS 1219S	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
Warrant	DE000UCOPE1	CAC40 6100TS 1219T	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CU374Q8	CAC40 6100TS 1219Z	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000HV14UU3	CAC40 6100TS OPENT	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CU6L257	CAC40 6105TS OPENZ	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000UCOSUV7	CAC40 6110TS 1219T	EUR											
Warrant	DE000CV2DP03	CAC40 6113TPIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000HV15AL1	CAC40 6115TS OPENT	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000KA5G5Q7	CAC40 6120TS 1119C	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000KA3YVV1	CAC40 6120TS 1219C	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000UCOPXK0	CAC40 6120TS 1219T	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000HV14UV1	CAC40 6123TS OPENT	EUR	3,95	3,95	3,95			3,95					
Warrant	NL0013919681	CAC40 6125C 0320B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP92743	CAC40 6125TPIOPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921202922	CAC40 6125TPIOPENS	EUR	0,65	0,96	0,65	4550,00	4	0,96	5400				
Warrant	LU2000493143	CAC40 6125TS 1119S	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000UCOWTQ1	CAC40 6125TS 1119T	EUR	3,99	3,99	3,99			3,99					
Warrant	LU2013249987	CAC40 6125TS 1219S	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CU6LWJ0	CAC40 6125TS 1219Z	EUR	4,10	4,10	4,10			4,10					
Warrant	LU1937802293	CAC40 6125TS OPENS	EUR	2,80	2,89	2,71	3830,00	2	2,89	1400				
Warrant	LU1921214000	CAC40 6125TS OPENS	EUR	1,81	2,10	1,81	3339,10	3	2,05	1731				
Warrant	LU1937611272	CAC40 6125TS OPENS	EUR	2,42	2,42	2,29	48092,20	11	2,42	20410				
Warrant	LU1988659154	CAC40 6125TS OPENS	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000UCOSUW5	CAC40 6130TS 1219T	EUR											
Warrant	DE000CV2DNR7	CAC40 6135TS OPENZ	EUR	3,96	4,09	3,96	5635,00	2	4,08	1400				
Warrant	DE000KA5G5R5	CAC40 6140TS 1119C	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000KA3YVW9	CAC40 6140TS 1219C	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000UCOQS82	CAC40 6140TS 1219T	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000HV15AM9	CAC40 6140TS OPENT	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CU6MVP7	CAC40 6143TPIOPENZ	EUR	0,51	0,51	0,51	765,00	1	0,51	1500				
Warrant	DE000HV14UW9	CAC40 6146TS OPENT	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CU6NE69	CAC40 6150C 0120Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013920838	CAC40 6150C 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP85QA6	CAC40 6150C 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU2000160254	CAC40 6150C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013920853	CAC40 6150C 0620B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA1PEM8	CAC40 6150C 0620C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000KA5G979	CAC40 6150C 0920C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU38V94	CAC40 6150C 1119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU6L2W9	CAC40 6150C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOXUF0	CAC40 6150C 1220T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000KA2TUX1	CAC40 6150TPIOPENZ	EUR											
Warrant	DE000CP92V95	CAC40 6150TPIOPENZ	EUR	1,00	1,45	1,00	239,80	2	1,45	220				
Warrant	DE000CP92ZH1	CAC40 6150TPIOPENZ	EUR	1,48	1,95	1,48	2894,50	6	1,95	1660				
Warrant	DE000CP29NR5	CAC40 6150TPIOPENZ	EUR											
Warrant	DE000KA5FH7	CAC40 6150TPIOPENZ	EUR	3,99	3,99	3,99			3,99					
Warrant	LU2000301767	CAC40 6150TPIOPENS	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000KA5GUU7	CAC40 6150TS 0120C	EUR	4,42	4,42	4,42			4,42					
Warrant	LU2024208261	CAC40 6150TS 0120S	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000UCOYTQ7	CAC40 6150TS 0120T	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000KA5G615	CAC40 6150TS 0320C	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000KA3YC90	CAC40 6150TS 1119C	EUR	4,23	4,23	4,23			4,23					
Warrant	LU2000493226	CAC40 6150TS 1119S	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000UCOW7Q3	CAC40 6150TS 1119T	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000KA1QDK2	CAC40 6150TS 1219C	EUR	4,33	4,33	4,33			4,33					
Warrant	LU1969216057	CAC40 6150TS 1219S	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000UCOSUX3	CAC40 6150TS 1219T	EUR											
Warrant	DE000CU374P0	CAC40 6150TS 1219Z	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000KA5G5S3	CAC40 6160TS 1119C	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000KA3YVX7	CAC40 6160TS 1219C	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000UCOQS90	CAC40 6160TS 1219T	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000HV15AN7	CAC40 6160TS OPENT	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CU6NC95	CAC40 6165TS OPENZ	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CU12SM1	CAC40 6168TS OPENZ	EUR	5,46	5,47	5,46	273,00	1	5,47	50				
Warrant	DE000HV14UX7	CAC40 6169TS OPENT	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000UCOUBA7	CAC40 6170TS 1219T	EUR											
Warrant	DE000CU6ND60	CAC40 6173TPIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1988659238	CAC40 6174TS OPENS	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000KA3YNS4	CAC40 6175TPIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000KA2TYC7	CAC40 6175TPIOPENZ	EUR	3,66	3,66	3,66			3,66					
Warrant	LU2013101642	CAC40 6175TPIOPENS	EUR	4,17	4,17	4,17			4,17					



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	LU1921203060	CAC40 6175TPIOPENS	EUR	1,19	1,44	1,19	1972,25	2	1,44	1615				
Warrant	LU2000493499	CAC40 6175TS 1119S	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000UCOWXR1	CAC40 6175TS 1119T	EUR	4,49	4,49	4,49			4,49					
Warrant	LU2013250050	CAC40 6175TS 1219S	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CU6LWK8	CAC40 6175TS 1219Z	EUR	4,60	4,60	4,60			4,60					
Warrant	LU1756927973	CAC40 6177TPIOPENS	EUR											
Warrant	DE000KA5G5T1	CAC40 6180TS 1119C	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000KA3VYV5	CAC40 6180TS 1219C	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000UCOQSA9	CAC40 6180TS 1219T	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000HV15AP2	CAC40 6185TS OPENT	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000UC0UPW1	CAC40 6190TS 1219T	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000HV14UY5	CAC40 6192TS OPENT	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CU15VL0	CAC40 6194TS OPENZ	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CU35U64	CAC40 6200C 0120Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU37250	CAC40 6200C 0220Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP92QJ3	CAC40 6200C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU2000203328	CAC40 6200C 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ82QM1	CAC40 6200C 0320Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU6NFO1	CAC40 6200C 0420Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA1PKN3	CAC40 6200C 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU12JQ1	CAC40 6200C 0620Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013920143	CAC40 6200C 0920B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA5HFJ9	CAC40 6200C 0920C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU37GV4	CAC40 6200C 0920Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU15MC8	CAC40 6200C 1119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82QL3	CAC40 6200C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOY4N5	CAC40 6200C 1220T	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1969036315	CAC40 6200C 1221S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP1EPF8	CAC40 6200TPIOPENC	EUR											
Warrant	DE000CP1FDU7	CAC40 6200TPIOPENC	EUR											
Warrant	DE000CP92ZJ7	CAC40 6200TPIOPENC	EUR	2,06	2,44	2,06	815,00	2	2,44	370				
Warrant	DE000KA3YXV7	CAC40 6200TPIOPENC	EUR	4,28	4,28	4,28			4,28					
Warrant	LU1937333281	CAC40 6200TPIOPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1921203144	CAC40 6200TPIOPENS	EUR	1,64	1,68	1,56	2732,00	2	1,68	1700				
Warrant	LU2013101998	CAC40 6200TPIOPENS	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000KA5GUV5	CAC40 6200TS 0120C	EUR	4,92	4,92	4,92			4,92					
Warrant	LU2013232660	CAC40 6200TS 0120S	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000KA5G623	CAC40 6200TS 0320C	EUR	4,99	4,99	4,99			4,99					
Warrant	LU2013129221	CAC40 6200TS 0320S	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000KA3YG54	CAC40 6200TS 1119C	EUR	4,73	4,73	4,73			4,73					
Warrant	LU2000493572	CAC40 6200TS 1119S	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000UCOW7R1	CAC40 6200TS 1119T	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000KA1QGK5	CAC40 6200TS 1219C	EUR	4,83	4,83	4,83			4,83					
Warrant	LU1968898335	CAC40 6200TS 1219S	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000UCOQS87	CAC40 6200TS 1219T	EUR	4,67	4,97	4,67	8427,00	6	4,81	1770				
Warrant	DE000CU374N5	CAC40 6200TS 1219Z	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000UCOUPX9	CAC40 6210TS 1219T	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000HV15AQ0	CAC40 6210TS OPENT	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000HV16NJ6	CAC40 6213TS OPENT	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CJ81806	CAC40 6219TPIOPENZ	EUR	0,60	0,60	0,60	450,00	1	0,60	750				
Warrant	DE000KA5HCK4	CAC40 6220TS 1119C	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000KA3Y5K0	CAC40 6220TS 1219C	EUR	5,03	5,03	5,03			5,03					
Warrant	LU1937802616	CAC40 6223TS OPENS	EUR	3,49	3,98	3,42	166244,85	36	3,86	44872				
Warrant	LU1988659311	CAC40 6223TS OPENS	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000KA5G8P3	CAC40 6225TPIOPENC	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000KA3ZFZ2	CAC40 6225TPIOPENC	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000KA2U373	CAC40 6225TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1937333448	CAC40 6225TPIOPENS	EUR	2,12	2,12	2,12			2,12					
Warrant	LU2013102293	CAC40 6225TPIOPENS	EUR	4,67	4,67	4,67			4,67					
Warrant	LU2000751706	CAC40 6225TS 1119S	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000UCOKY2	CAC40 6225TS 1119T	EUR	4,98	4,98	4,98			4,98					
Warrant	LU2013250217	CAC40 6225TS 1219S	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000UCOS9X1	CAC40 6225TS 1219T	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000CU6LWL6	CAC40 6225TS 1219Z	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000HV16N94	CAC40 6230TS OPENT	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000HV16NK4	CAC40 6236TS OPENT	EUR	4,68	5,20	4,68	5921,40	12	5,08	1200				
Warrant	DE000KA5HCL2	CAC40 6240TS 1119C	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000KA3Y5L8	CAC40 6240TS 1219C	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000UCOXL23	CAC40 6240TS 1219T	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CU6NJK1	CAC40 6250C 0120Z	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	DE000CP9ZXK7	CAC40 6250C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2000316955	CAC40 6250C 0320S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA1PP26	CAC40 6250C 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA5G987	CAC40 6250C 0920C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1946337349	CAC40 6250C 1222S	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1946338073	CAC40 6250C 1223S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000KA6JHH3	CAC40 6250TPIOPENC	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000CP6RNT2	CAC40 6250TPIOPENC	EUR	1,54	1,77	1,36	53190,00	14	1,77	34000				
Warrant	LU2013102459	CAC40 6250TPIOPENS	EUR	4,92	4,92	4,92			4,92					
Warrant	LU1937333794	CAC40 6250TPIOPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000KA5GUW3	CAC40 6250TS 0120C	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000UC0YUB7	CAC40 6250TS 0120T	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000KA5HCW9	CAC40 6250TS 0320C	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000CU386Q2	CAC40 6250TS 0320Z	EUR	5,08	5,62	5,01	112063,59	74	5,51	21253				
Warrant	DE000KA3Y5V7	CAC40 6250TS 1119C	EUR	5,23	5,23	5,23			5,23					
Warrant	LU2000751961	CAC40 6250TS 1119S	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000UCOWCS3	CAC40 6250TS 1119T	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000KA3YVZ2	CAC40 6250TS 1219C	EUR	5,33	5,33	5,33			5,33					
Warrant	LU2000753660	CAC40 6250TS 1219S	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000UC0S7W7	CAC40 6250TS 1219T	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000CU374M7	CAC40 6250TS 1219Z	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000CJ815P7	CAC40 6253TS OPENZ	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000HV16NAs	CAC40 6255TS OPENT	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000KA5HL80	CAC40 6260TS 1119C	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000KA3ZG04	CAC40 6260TS 1219C	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000UC0Y508	CAC40 6260TS 1219T	EUR	5,44	5,44	5,44			5,44					
Warrant	DE000HV17B18	CAC40 6261TS OPENT	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000CU152H7	CAC40 6272TPIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KA5GLH3	CAC40 6275TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1937782594	CAC40 6275TPIOPENS	EUR	2,76	2,76	2,76			2,76					
Warrant	LU2013102616	CAC40 6275TPIOPENS	EUR	5,17	5,17	5,17			5,17					
Warrant	LU1937333950	CAC40 6275TPIOPENS	EUR	2,61	2,61	2,61			2,61					
Warrant	LU2000752266	CAC40 6275TS 1119S	EUR	5,49	5,49	5,49			5,49					
Warrant	LU2013250480	CAC40 6275TS 1219S	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000UC0S9Y9	CAC40 6275TS 1219T	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000CU6LWM4	CAC40 6275TS 1219Z	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000CU151Z1	CAC40 6277TS OPENZ	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000KA5H1P7	CAC40 6280TS 1119C	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000KA5H1Z6	CAC40 6280TS 1219C	EUR	5,67	5,67	5,62	1417,50	1	5,62	250				
Warrant	DE000HV17B11	CAC40 6280TS OPENT	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000HV17BU6	CAC40 6284TS OPENT	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000UC0ZIQ5	CAC40 6290TS 1219T	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000CU6L1A7	CAC40 6300C 0120Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU6NFR4	CAC40 6300C 0220Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU15ZF3	CAC40 6300C 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU373E6	CAC40 6300C 0620Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA5HFK7	CAC40 6300C 0920C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU35U20	CAC40 6300C 1119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83P26	CAC40 6300C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1969036661	CAC40 6300C 1221S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000KA5FPU9	CAC40 6300TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP922K5	CAC40 6300TPIOPENC	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000KA1QH55	CAC40 6300TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1937782750	CAC40 6300TPIOPENS	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1789974752	CAC40 6300TPIOPENS	EUR	1,71	1,71	1,71	1710,00	1	1,71	1000				
Warrant	LU2013102889	CAC40 6300TPIOPENS	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000KA5HUM2	CAC40 6300TS 0120C	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000UC0YQA7	CAC40 6300TS 0120T	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000KA5HUP5	CAC40 6300TS 0320C	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000UC0YQC3	CAC40 6300TS 0320T	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000KA5G5U9	CAC40 6300TS 1119C	EUR	5,73	5,73	5,73			5,73					
Warrant	LU2000752423	CAC40 6300TS 1119S	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000UC0WFK3	CAC40 6300TS 1119T	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000KA3YV06	CAC40 6300TS 1219C	EUR	5,80	5,82	5,80	2001,00	1	5,82	345				
Warrant	LU2000753744	CAC40 6300TS 1219S	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000UC0SS34	CAC40 6300TS 1219T	EUR											
Warrant	DE000CU374L9	CAC40 6300TS 1219Z	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000HV17BP6	CAC40 6300TS OPENT	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000HV17BV4	CAC40 6307TS OPENT	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000UC0ZLA5	CAC40 6310TS 1219T	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
Warrant	DE000KA6JC88	CAC40 6320TS 1119C	EUR	5,93	5,93	5,93			5,93					
Warrant	DE000KA6JDK6	CAC40 6320TS 1219C	EUR	6,02	6,02	6,02			6,02					
Warrant	LU2000310917	CAC40 6321TS OPENS	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000KA6JHJ9	CAC40 6325TPIOPENC	EUR	5,96	5,96	5,96			5,96					
Warrant	LU1937782917	CAC40 6325TPIOPENS	EUR	3,24	3,24	3,24			3,24					
Warrant	LU2013103002	CAC40 6325TPIOPENS	EUR	5,66	5,66	5,66			5,66					
Warrant	LU2000752779	CAC40 6325TS 1119S	EUR	5,99	5,99	5,99			5,99					
Warrant	LU2013250647	CAC40 6325TS 1219S	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000UCOS9Z6	CAC40 6325TS 1219T	EUR	6,09	6,09	6,09			6,09					
Warrant	DE000CU6LWN2	CAC40 6325TS 1219Z	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000HV17BQ4	CAC40 6325TS OPENT	EUR	6,23	6,23	6,23			6,23					
Warrant	DE000KA6JC96	CAC40 6340TS 1119C	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000KA6JDL4	CAC40 6340TS 1219C	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000HV187A2	CAC40 6340TS OPENT	EUR	6,40	6,40	6,40			6,40					
Warrant	DE000HV17ZP5	CAC40 6342TS OPENT	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000CV5YZD0	CAC40 6349TPIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000KA6H4T2	CAC40 6350C 0920C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1477242843	CAC40 6350C 1221S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000KA6JIF3	CAC40 6350TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ8ZKA6	CAC40 6350TPIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA1RN07	CAC40 6350TPIOPENC	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000CP7GKS1	CAC40 6350TPIOPENC	EUR	2,88	2,88	2,88			2,88					
Warrant	LU1937783139	CAC40 6350TPIOPENS	EUR	3,48	3,48	3,48			3,48					
Warrant	LU2013103267	CAC40 6350TPIOPENS	EUR	5,91	5,91	5,91			5,91					
Warrant	DE000KA6JDR1	CAC40 6350TS 0120C	EUR	6,42	6,42	6,42			6,42					
Warrant	DE000KA6JDS9	CAC40 6350TS 0320C	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000KA5GSV7	CAC40 6350TS 1119C	EUR	6,22	6,22	6,22			6,22					
Warrant	LU2000752936	CAC40 6350TS 1119S	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000UCOWN48	CAC40 6350TS 1119T	EUR	6,23	6,23	6,23			6,23					
Warrant	DE000KA3VY14	CAC40 6350TS 1219C	EUR	6,32	6,32	6,32			6,32					
Warrant	LU2000753827	CAC40 6350TS 1219S	EUR	6,33	6,33	6,33			6,33					
Warrant	DE000UCOSUY1	CAC40 6350TS 1219T	EUR											
Warrant	DE000CU374K1	CAC40 6350TS 1219Z	EUR	6,35	6,35	6,35			6,35					
Warrant	DE000CV5YXV7	CAC40 6352TS OPENZ	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000KA6JDA7	CAC40 6360TS 1119C	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000KA6JDM2	CAC40 6360TS 1219C	EUR	6,42	6,42	6,42			6,42					
Warrant	DE000HV183K0	CAC40 6360TS OPENT	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000HV17ZQ3	CAC40 6365TS OPENT	EUR	5,91	6,36	5,91	1264,26	2	6,36	210				
Warrant	LU2013214098	CAC40 6370TS OPENS	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000CU16N09	CAC40 6373TS OPENZ	EUR	7,56	7,56	7,56			7,56					
Warrant	LU2013184838	CAC40 6375TPIOPENS	EUR	6,27	6,27	6,27			6,27					
Warrant	LU2000753157	CAC40 6375TS 1119S	EUR	6,49	6,49	6,49			6,49					
Warrant	LU2013250993	CAC40 6375TS 1219S	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000UCOSUZ8	CAC40 6375TS 1219T	EUR											
Warrant	DE000CU6LWP7	CAC40 6375TS 1219Z	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000HV183L8	CAC40 6380TS OPENT	EUR	6,87	6,87	6,75	2953,24	1	6,75	430				
Warrant	DE000CU35U72	CAC40 6400C 0120Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU38CL2	CAC40 6400C 0220Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU16M91	CAC40 6400C 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU6NF19	CAC40 6400C 0420Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU12JR9	CAC40 6400C 0620Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KA6JJ73	CAC40 6400C 0920C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU38CP3	CAC40 6400C 0920Z	EUR	0,17	0,17	0,17			0,17					
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	0,88	0,88	0,88			0,88					
Warrant	DE000KA1QB85	CAC40 6400TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ7YGR3	CAC40 6400TPIOPENC	EUR	0,82	0,82	0,77	287,00	1	0,77	350				
Warrant	DE000KA5FLG7	CAC40 6400TPIOPENC	EUR	6,47	6,47	6,47			6,47					
Warrant	DE000CQ975T2	CAC40 6400TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7XSX8	CAC40 6400TPIOPENC	EUR	0,05	0,09	0,05	830,00	1	0,09	16600				
Warrant	DE000CP92ZL3	CAC40 6400TPIOPENC	EUR	3,94	4,39	3,94	2772,00	2	4,39	700				
Warrant	DE000KA5GDH0	CAC40 6400TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	LU2013185058	CAC40 6400TPIOPENS	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000UCOYTR5	CAC40 6400TS 0120T	EUR	6,97	6,97	6,97			6,97					
Warrant	DE000UCOYTT1	CAC40 6400TS 0320T	EUR	7,04	7,04	7,04			7,04					
Warrant	DE000KA5GSW5	CAC40 6400TS 1119C	EUR	6,72	6,72	6,72			6,72					
Warrant	LU2000753314	CAC40 6400TS 1119S	EUR	6,74	6,74	6,74			6,74					
Warrant	DE000UCOWN55	CAC40 6400TS 1119T	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000KA3YV22	CAC40 6400TS 1219C	EUR	6,82	6,82	6,82			6,82					



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	LU2000754049	CAC40 6400TS 1219S	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000UCOSV02	CAC40 6400TS 1219T	EUR											
Warrant	DE000CU374J3	CAC40 6400TS 1219Z	EUR	6,84	6,84	6,84			6,84					
Warrant	DE000HV1ZV71	CAC40 6405TS OPENT	EUR	7,02	7,02	7,02			7,02					
Warrant	DE000UCOWZD6	CAC40 6405TS OPENT	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000CU35MS2	CAC40 6412TS OPENZ	EUR	6,84	6,84	6,84			6,84					
Warrant	DE000HV1ZRW8	CAC40 6420TS OPENT	EUR											
Warrant	LU2013215905	CAC40 6425TPIOPENS	EUR	6,78	6,78	6,78			6,78					
Warrant	LU2013210260	CAC40 6425TS 1119S	EUR	6,99	6,99	6,99			6,99					
Warrant	LU2013378521	CAC40 6425TS 1219S	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000UCOSV10	CAC40 6425TS 1219T	EUR											
Warrant	DE000CU6LWQ5	CAC40 6425TS 1219Z	EUR	7,10	7,10	7,10			7,10					
Warrant	DE000UCOWZE4	CAC40 6430TS OPENT	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000HV1ZRX6	CAC40 6445TS OPENT	EUR											
Warrant	DE000KA5GGJ9	CAC40 6450TPIOPENC	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000KA1QL18	CAC40 6450TPIOPENC	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000CQ7Y657	CAC40 6450TPIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA3Y258	CAC40 6450TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ7BPB6	CAC40 6450TPIOPENC	EUR											
Warrant	DE000CP85FM4	CAC40 6450TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000KA1QMD8	CAC40 6450TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP846M1	CAC40 6450TPIOPENC	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000KA3YXW5	CAC40 6450TPIOPENC	EUR	6,74	6,74	6,74			6,74					
Warrant	LU2013216119	CAC40 6450TPIOPENS	EUR	7,03	7,03	7,03			7,03					
Warrant	DE000KA5G5X3	CAC40 6450TS 1119C	EUR	7,22	7,22	7,22			7,22					
Warrant	LU2013210427	CAC40 6450TS 1119S	EUR	7,24	7,24	7,24			7,24					
Warrant	DE000UCOWXS9	CAC40 6450TS 1119T	EUR	7,23	7,23	7,23			7,23					
Warrant	DE000KA3YV30	CAC40 6450TS 1219C	EUR	7,32	7,32	7,32			7,32					
Warrant	LU2013211748	CAC40 6450TS 1219S	EUR	7,33	7,33	7,33			7,33					
Warrant	DE000UCOUBB5	CAC40 6450TS 1219T	EUR	7,34	7,34	7,34			7,34					
Warrant	DE000CU374H7	CAC40 6450TS 1219Z	EUR	7,35	7,35	7,35			7,35					
Warrant	DE000CJ81814	CAC40 6453TPIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOXL52	CAC40 6463TS OPENT	EUR	7,35	7,35	7,35			7,35					
Warrant	DE000HV1ZRY4	CAC40 6470TS OPENT	EUR	7,34	7,68	7,34	2329,87	3	7,55	310				
Warrant	DE000CV5VZN9	CAC40 6472TS OPENZ	EUR	7,44	7,44	7,44			7,44					
Warrant	LU2013216382	CAC40 6475TPIOPENS	EUR	7,27	7,27	7,27			7,27					
Warrant	LU2013210773	CAC40 6475TS 1119S	EUR	7,49	7,49	7,49			7,49					
Warrant	LU2013379255	CAC40 6475TS 1219S	EUR	7,58	7,58	7,58			7,58					
Warrant	DE000UCOWXK9	CAC40 6475TS 1219T	EUR	7,59	7,59	7,59			7,59					
Warrant	DE000CU6LWR3	CAC40 6475TS 1219Z	EUR	7,60	7,60	7,60			7,60					
Warrant	DE000CU38T56	CAC40 6478TS OPENZ	EUR	8,63	8,63	8,63			8,63					
Warrant	DE000UCOXLTO	CAC40 6488TS OPENT	EUR	7,59	7,59	7,59			7,59					
Warrant	DE000CU6L2Y5	CAC40 6500C 0120Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU6NFS2	CAC40 6500C 0220Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU38WH8	CAC40 6500C 0620Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1248637750	CAC40 6500C 1219S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU38WD7	CAC40 6500C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012427439	CAC40 6500C 1220B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012300842	CAC40 6500C 1221B	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012727069	CAC40 6500C 1222B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1969037479	CAC40 6500C 1222S	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013675218	CAC40 6500C 1223B	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1896271498	CAC40 6500C 1223S	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1251353741	CAC40 6500P 1220S	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000UCOKU92	CAC40 6500P 1220T	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000CP922M1	CAC40 6500TPIOPENC	EUR	5,04	5,36	5,04	7440,00	2	5,36	1400				
Warrant	DE000KA3ZHP9	CAC40 6500TPIOPENC	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000CQ7Z5U7	CAC40 6500TPIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ9J515	CAC40 6500TPIOPENC	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP7GWQ0	CAC40 6500TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KA5GKR4	CAC40 6500TPIOPENC	EUR	7,58	7,58	7,58			7,58					
Warrant	DE000CQ7A350	CAC40 6500TPIOPENC	EUR	0,10	0,11	0,09	1155,00	4	0,10	11500				
Warrant	DE000CP7GV76	CAC40 6500TPIOPENC	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000KA3ZH29	CAC40 6500TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ7A3N6	CAC40 6500TPIOPENC	EUR											
Warrant	DE000CP860G4	CAC40 6500TPIOPENC	EUR	4,76	4,76	4,76			4,76					
Warrant	LU2013216549	CAC40 6500TPIOPENS	EUR	7,52	7,52	7,52			7,52					
Warrant	DE000UCOYUC5	CAC40 6500TS 0120T	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000UCOYUD3	CAC40 6500TS 0320T	EUR	8,01	8,01	8,01			8,01					
Warrant	DE000CU386P4	CAC40 6500TS 0320Z	EUR	7,55	8,02	7,55	3775,00	1	8,02	500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA5HL98	CAC40 6500TS 1119C	EUR	7,72	7,72	7,72			7,72					
Warrant	LU2013210930	CAC40 6500TS 1119S	EUR	7,74	7,74	7,74			7,74					
Warrant	DE000UC0KK29	CAC40 6500TS 1119T	EUR	7,73	7,73	7,73			7,73					
Warrant	DE000KA3ZG12	CAC40 6500TS 1219C	EUR	7,82	7,82	7,82			7,82					
Warrant	LU2013212043	CAC40 6500TS 1219S	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000UC0XL31	CAC40 6500TS 1219T	EUR	7,84	7,84	7,84			7,84					
Warrant	DE000CU374G9	CAC40 6500TS 1219Z	EUR	7,85	7,85	7,85			7,85					
Warrant	DE000UC00W71	CAC40 6500TS OPENT	EUR											
Warrant	DE000UC005N5	CAC40 6505TS OPENT	EUR	8,05	8,05	8,05			8,05					
Warrant	DE000CU6L2F4	CAC40 6513TPIOPENZ	EUR	0,85	0,88	0,85	4370,00	2	0,88	5000				
Warrant	DE000UC02HE5	CAC40 6523TS OPENT	EUR	7,56	7,95	7,56	189,05	1	7,95	25				
Warrant	LU2013433136	CAC40 6525TS 1219S	EUR	8,09	8,09	8,09			8,09					
Warrant	DE000UC0Y516	CAC40 6525TS 1219T	EUR	8,09	8,09	8,09			8,09					
Warrant	DE000CU6LWS1	CAC40 6525TS 1219Z	EUR	8,10	8,10	8,10			8,10					
Warrant	DE000CU6MU29	CAC40 6531TS OPENZ	EUR	8,03	8,03	8,03			8,03					
Warrant	DE000UC00DJ4	CAC40 6540TS OPENT	EUR											
Warrant	DE000UC02HF2	CAC40 6548TS OPENT	EUR	8,20	8,20	8,20			8,20					
Warrant	DE000CP85N85	CAC40 6550TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000KA6H215	CAC40 6550TPIOPENC	EUR	8,19	8,19	8,19			8,19					
Warrant	DE000KA6H3Z1	CAC40 6550TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ975Y5	CAC40 6550TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7BUZ5	CAC40 6550TPIOPENC	EUR	0,17	0,17	0,17	3230,85	2	0,17	19005				
Warrant	DE000CQ7YHT7	CAC40 6550TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7BUD2	CAC40 6550TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ7Y5R4	CAC40 6550TPIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CQ7A616	CAC40 6550TPIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP85M94	CAC40 6550TPIOPENC	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000KA5H1Q5	CAC40 6550TS 1119C	EUR	8,22	8,22	8,22			8,22					
Warrant	DE000KA5H100	CAC40 6550TS 1219C	EUR	8,32	8,32	8,32			8,32					
Warrant	LU2024202736	CAC40 6550TS 1219S	EUR	8,34	8,34	8,34			8,34					
Warrant	DE000UC02H19	CAC40 6550TS 1219T	EUR	8,34	8,34	8,34			8,34					
Warrant	DE000CU374F1	CAC40 6550TS 1219Z	EUR	8,35	8,35	8,35			8,35					
Warrant	DE000UC00DK2	CAC40 6565TS OPENT	EUR	8,62	8,62	8,62			8,62					
Warrant	DE000UC00BL4	CAC40 6565TS OPENT	EUR											
Warrant	DE000CJ82D62	CAC40 6575TPIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC0ZJR3	CAC40 6575TS 1219T	EUR	8,59	8,59	8,59			8,59					
Warrant	DE000CU6LWT9	CAC40 6575TS 1219Z	EUR	8,60	8,60	8,60			8,60					
Warrant	DE000UC0ZQF3	CAC40 6575TS OPENT	EUR	8,47	8,47	8,47			8,47					
Warrant	DE000CU6NDT5	CAC40 6578TS OPENZ	EUR	9,80	9,80	9,80			9,80					
Warrant	DE000UC00DL0	CAC40 6585TS OPENT	EUR	8,85	8,85	8,85			8,85					
Warrant	DE000CJ824Q7	CAC40 6595TS OPENZ	EUR	8,68	8,68	8,68			8,68					
Warrant	DE000CU6NJL9	CAC40 6600C 0220Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU6NJN5	CAC40 6600C 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU6NJP0	CAC40 6600C 0420Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU6NJO8	CAC40 6600C 0620Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU6NJR6	CAC40 6600C 0920Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KA6JHK7	CAC40 6600TPIOPENC	EUR	8,70	8,70	8,70			8,70					
Warrant	DE000CP860H2	CAC40 6600TPIOPENC	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000CP92ZN9	CAC40 6600TPIOPENC	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000CP1C7E2	CAC40 6600TPIOPENC	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CQ7BGL4	CAC40 6600TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7BFJ0	CAC40 6600TPIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP861A5	CAC40 6600TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000KA6JJG1	CAC40 6600TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ7YNM0	CAC40 6600TPIOPENC	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CQ7YPF9	CAC40 6600TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0ZLC1	CAC40 6600TS 0120T	EUR	8,97	8,97	8,97			8,97					
Warrant	DE000UC0ZLD9	CAC40 6600TS 0320T	EUR	9,04	9,04	9,04			9,04					
Warrant	DE000KA6JDB5	CAC40 6600TS 1119C	EUR	8,73	8,73	8,73			8,73					
Warrant	DE000KA6JDN0	CAC40 6600TS 1219C	EUR	8,82	8,82	8,82			8,82					
Warrant	DE000UC0ZLB3	CAC40 6600TS 1219T	EUR	8,84	8,84	8,84			8,84					
Warrant	DE000CU374E4	CAC40 6600TS 1219Z	EUR	8,85	8,85	8,85			8,85					
Warrant	DE000UC0ZQG1	CAC40 6600TS OPENT	EUR	8,72	8,72	8,72			8,72					
Warrant	DE000UC00BN0	CAC40 6610TS OPENT	EUR	8,77	8,77	8,77	219,25	1	8,77	25				
Warrant	DE000UC00DN6	CAC40 6635TS OPENT	EUR	9,32	9,32	9,32			9,32					
Warrant	DE000CQ7CD60	CAC40 6650TPIOPENC	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CQ7BP59	CAC40 6650TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ9LCL8	CAC40 6650TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ4GU35	CAC40 6650TPIOPENC	EUR	0,60	1,04	0,57	73037,79	43	1,00	89072				
Warrant	DE000CQ9LC27	CAC40 6650TPIOPENC	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
Warrant	DE000CQ7CEN3	CAC40 6650TPIOPENC	EUR	0,31	0,31	0,29	620,00	1	0,29	2000				
Warrant	DE000CQ7BPC4	CAC40 6650TPIOPENC	EUR	1,81	2,18	1,81	1860,00	2	2,18	1000				
Warrant	DE000UC00DP1	CAC40 6660TS OPENT	EUR	9,68	9,73	9,56	320,34	3	9,56	33				
Warrant	DE000UC0TAH6	CAC40 6665TS OPENT	EUR	9,89	9,89	9,89								
Warrant	DE000CQ7CST0	CAC40 6700TPIOPENC	EUR	0,35	0,35	0,34	350,00	1	0,34	1000				
Warrant	DE000CQ7CSC6	CAC40 6700TPIOPENC	EUR	3,03	3,03	3,03								
Warrant	DE000CQ7XZJ2	CAC40 6700TPIOPENC	EUR	3,00	3,40	3,00	3705,10	6	3,27	1160				
Warrant	DE000CQ7Y665	CAC40 6700TPIOPENC	EUR	0,37	0,37	0,37								
Warrant	DE000CU374D6	CAC40 6700TS 1219Z	EUR	9,85	9,85	9,85								
Warrant	DE000CU3U836	CAC40 6711TPIOPENZ	EUR	1,08	1,10	1,08	989,28	1	1,10	916				
Warrant	DE000CJ82NV9	CAC40 6713TS OPENZ	EUR	9,85	9,85	9,85								
Warrant	DE000CQ7CU77	CAC40 6750TPIOPENC	EUR	0,39	0,39	0,39								
Warrant	DE000CQ7CUR0	CAC40 6750TPIOPENC	EUR	3,53	3,53	3,53								
Warrant	DE000CU374C8	CAC40 6800TS 1219Z	EUR	10,85	10,85	10,85								
Warrant	DE000CJ83G92	CAC40 6809TPIOPENZ	EUR	1,20	1,20	1,20								
Warrant	DE000CJ83M52	CAC40 6830TS OPENZ	EUR	11,02	11,02	11,02								
Warrant	DE000CU37480	CAC40 6900TS 1219Z	EUR	11,85	11,85	11,85								
Warrant	DE000CU12KJ4	CAC40 6949TPIOPENZ	EUR	1,35	1,35	1,35								
Warrant	DE000CU125C2	CAC40 6954TS OPENZ	EUR	12,26	12,26	12,26								
Warrant	LU1251352933	CAC40 7000C 1219S	EUR	0,01	0,01	0,01								
Warrant	DE000CU374A2	CAC40 7000TS 1219Z	EUR	12,85	12,85	12,85								
Warrant	DE000CU152J3	CAC40 7062TPIOPENZ	EUR	1,42	1,46	1,42	2130,00	1	1,46	1500				
Warrant	DE000CU15017	CAC40 7073TS OPENZ	EUR	13,45	13,45	13,45								
Warrant	DE000CU16HW4	CAC40 7156TPIOPENZ	EUR	1,51	1,56	1,51	30,20	1	1,56	20				
Warrant	DE000CU16NG5	CAC40 7187TS OPENZ	EUR	14,60	14,60	14,60								
Warrant	DE000CU38U24	CAC40 7263TPIOPENZ	EUR	1,67	1,67	1,67								
Warrant	DE000CU38TR9	CAC40 7306TS OPENZ	EUR	15,50	15,78	15,50	124,00	1	15,78	8				
Warrant	DE000CU6MVG5	CAC40 7383TPIOPENZ	EUR	1,77	1,77	1,77								
Warrant	DE000CU6NDA5	CAC40 7426TS OPENZ	EUR	16,98	16,98	16,98								
Warrant	DE000CU36088	CAGRI 65WT1119Z	EUR											
Warrant	DE000CP4KQ45	CAGRI 7P 0320C	EUR	0,03	0,03	0,03								
Warrant	NL0013253230	CAGRI 7P 1219B	EUR	0,02	0,02	0,02								
Warrant	NL0013250335	CAGRI 7P 1220B	EUR	0,09	0,09	0,09								
Warrant	LU1521406493	CAGRI 7P 1221S	EUR	0,29	0,29	0,29								
Warrant	LU1964788258	CAGRI 7P 1222S	EUR	0,52	0,52	0,52								
Warrant	DE000CU6MX18	CAGRI 75WT0120Z	EUR	8,77	8,77	8,77								
Warrant	LU2024186608	CAGRI 75WT0220S	EUR	8,94	8,94	8,94								
Warrant	LU1988602634	CAGRI 75WT1119S	EUR	9,94	9,94	9,94								
Warrant	DE000CU380A9	CAGRI 75WT1219Z	EUR	9,15	9,15	9,15								
Warrant	DE000CU36G95	CAGRI 7TL 1219Z	EUR	2,37	2,37	2,37								
Warrant	NL0013337918	CAGRI 8P 0320B	EUR	0,03	0,03	0,03								
Warrant	DE000CP4HSF5	CAGRI 8P 0320C	EUR	0,04	0,04	0,04								
Warrant	DE000CU36XA5	CAGRI 8P 0320Z	EUR	0,03	0,03	0,03								
Warrant	NL0013350903	CAGRI 8P 0620B	EUR	0,09	0,09	0,09								
Warrant	DE000CP91RD6	CAGRI 8P 0620C	EUR	0,10	0,10	0,10								
Warrant	DE000CU36XB3	CAGRI 8P 0620Z	EUR	0,09	0,09	0,09								
Warrant	DE000CP6P9F5	CAGRI 8P 1219C	EUR	0,02	0,02	0,02								
Warrant	DE000CJ5DDP1	CAGRI 8P 1219Z	EUR	0,01	0,01	0,01								
Warrant	DE000CP86H66	CAGRI 8P 1220C	EUR	0,17	0,17	0,17								
Warrant	LU1964787284	CAGRI 8P 1220S	EUR	0,18	0,18	0,18								
Warrant	LU1964787870	CAGRI 8P 1221S	EUR	0,45	0,45	0,45								
Warrant	DE000CU6MX26	CAGRI 85WT0120Z	EUR	9,34	9,34	9,34								
Warrant	LU2024186517	CAGRI 85WT0220S	EUR	9,86	9,86	9,86								
Warrant	DE000UCOYD22	CAGRI 85WT0320T	EUR											
Warrant	LU1988602717	CAGRI 85WT1119S	EUR	9,95	9,95	9,95								
Warrant	DE000UCOUQD9	CAGRI 85WT1119T	EUR											
Warrant	DE000CU380B7	CAGRI 85WT1219Z	EUR	9,61	9,61	9,61								
Warrant	DE000KA2WWK8	CAGRI 8TL 1219C	EUR	1,90	1,90	1,90								
Warrant	DE000CU36HA8	CAGRI 8TL 1219Z	EUR	1,87	1,87	1,87								
Warrant	DE000CP4K4U2	CAGRI 9C 0620C	EUR	1,22	1,22	1,22								
Warrant	DE000UC0U5M8	CAGRI 9C 0620T	EUR	1,20	1,20	1,20								
Warrant	NL0013253222	CAGRI 9C 1219B	EUR	1,37	1,37	1,37								
Warrant	DE000CP4K035	CAGRI 9C 1219C	EUR	1,37	1,37	1,37								
Warrant	NL0013339740	CAGRI 9P 0320B	EUR	0,06	0,06	0,06								
Warrant	DE000CP17FG9	CAGRI 9P 0320C	EUR	0,08	0,08	0,08								
Warrant	DE000CU34627	CAGRI 9P 0320Z	EUR	0,07	0,07	0,07								
Warrant	NL0013350911	CAGRI 9P 0620B	EUR	0,16	0,16	0,16								
Warrant	DE000CP86CY4	CAGRI 9P 0620C	EUR	0,17	0,17	0,17								
Warrant	LU1964384322	CAGRI 9P 0620S	EUR	0,17	0,17	0,17								
Warrant	DE000CU6MND0	CAGRI 9P 0620Z	EUR	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	NL0013258239	CAGRI 9P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y135	CAGRI 9P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0EQA9	CAGRI 9P 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5CCV3	CAGRI 9P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013063043	CAGRI 9P 1220B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP86C04	CAGRI 9P 1220C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU6MX34	CAGRI 9SWT0120Z	EUR	9,11	9,11	9,11			9,11					
Warrant	LU2024186780	CAGRI 9SWT0220S	EUR	9,58	9,58	9,58			9,58					
Warrant	LU1988602808	CAGRI 9SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CP179T2	CAGRI 9TCIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1719802750	CAGRI 9TCIOPENS	EUR											
Warrant	DE000KA2VCY3	CAGRI 9TL 1219C	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1964235326	CAGRI 9TL 1219S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CU36HC4	CAGRI 9TL 1219Z	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP6P880	CAGRI 10C 0320C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCORJ66	CAGRI 10C 0320T	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013350887	CAGRI 10C 0620B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP4K4V0	CAGRI 10C 0620C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1964380767	CAGRI 10C 0620S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOJ5N6	CAGRI 10C 0620T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOJ5T3	CAGRI 10C 0920T	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013250319	CAGRI 10C 1219B	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP5G1G2	CAGRI 10C 1219C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1452141069	CAGRI 10C 1219S	EUR											
Warrant	DE000UCOEW80	CAGRI 10C 1219T	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CU36PZ8	CAGRI 10C 1219Z	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP99DC1	CAGRI 10C 1220C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOJ5W7	CAGRI 10C 1220T	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013337926	CAGRI 10P 0320B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP272D9	CAGRI 10P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCORJ90	CAGRI 10P 0320T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ83E45	CAGRI 10P 0320Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013675358	CAGRI 10P 0620B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP86CX6	CAGRI 10P 0620C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1964385212	CAGRI 10P 0620S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOJ5R7	CAGRI 10P 0620T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU13X59	CAGRI 10P 0620Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOJ5V9	CAGRI 10P 0920T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU6MZV6	CAGRI 10P 0920Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013333552	CAGRI 10P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4ZP88	CAGRI 10P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1452141499	CAGRI 10P 1219S	EUR											
Warrant	DE000UCOEQ87	CAGRI 10P 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ83ZF4	CAGRI 10P 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP86CZ1	CAGRI 10P 1220C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOJ5Y3	CAGRI 10P 1220T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCO2224	CAGRI 10SWT0320T	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000UCO2232	CAGRI 10SWT0320T	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000KA3X3X9	CAGRI 10TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000KA3X243	CAGRI 10TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP6Q9F4	CAGRI 10TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP6Q8M2	CAGRI 10TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	LU2000139480	CAGRI 10TCIOPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1910554382	CAGRI 10TCIOPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000KA5HPB5	CAGRI 10TL 0320C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000KA3XXQ9	CAGRI 10TL 1219C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU2000466339	CAGRI 10TL 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CU37Y8	CAGRI 10TL 1219Z	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013337892	CAGRI 11C 0320B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP18CY7	CAGRI 11C 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921137920	CAGRI 11C 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCORJ74	CAGRI 11C 0320T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ5FAH9	CAGRI 11C 0320Z	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013350895	CAGRI 11C 0620B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP4K4W8	CAGRI 11C 0620C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1964381658	CAGRI 11C 0620S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOJ5P1	CAGRI 11C 0620T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU14SJ3	CAGRI 11C 0620Z	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013058043	CAGRI 11C 1219B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP18CX9	CAGRI 11C 1219C	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	LU1877117462	CAGRI 11C 1219S	EUR											
Warrant	DE000UC0EWA7	CAGRI 11C 1219T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ5DDM8	CAGRI 11C 1219Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013063027	CAGRI 11C 1220B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP86CU2	CAGRI 11C 1220C	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013676604	CAGRI 11P 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP86CW8	CAGRI 11P 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1946143499	CAGRI 11P 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU38QN8	CAGRI 11P 0320Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP862H8	CAGRI 11P 0620C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU6MWS9	CAGRI 11P 0620Z	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013343304	CAGRI 11P 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ29I71	CAGRI 11P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790374836	CAGRI 11P 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0EQC5	CAGRI 11P 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ83ZG2	CAGRI 11P 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP862J4	CAGRI 11P 1220C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1521405412	CAGRI 11P 1220S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1521406733	CAGRI 11P 1221S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000KA5GQC3	CAGRI 11TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KA5GPN2	CAGRI 11TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA5HPE9	CAGRI 11TL 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA5GNH9	CAGRI 11TL 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU6MNV5	CAGRI 11TL 1219Z	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013337900	CAGRI 12C 0320B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP1DSV8	CAGRI 12C 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU2013403907	CAGRI 12C 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCORJ82	CAGRI 12C 0320T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5E173	CAGRI 12C 0320Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013665417	CAGRI 12C 0620B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP5GM10	CAGRI 12C 0620C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1964382466	CAGRI 12C 0620S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0U5Q9	CAGRI 12C 0620T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU13R16	CAGRI 12C 0620Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0U5U1	CAGRI 12C 0920T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013063019	CAGRI 12C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP27194	CAGRI 12C 1219C	EUR	0,12	0,16	0,12	24000,00	2	0,16	200000				
Warrant	LU1493192477	CAGRI 12C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0EWC3	CAGRI 12C 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5CCU5	CAGRI 12C 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013259500	CAGRI 12C 1220B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6P9B4	CAGRI 12C 1220C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1416085337	CAGRI 12C 1220S	EUR											
Warrant	DE000UC0USX5	CAGRI 12C 1220T	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1493192808	CAGRI 12C 1221S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1493193103	CAGRI 12C 1222S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013677768	CAGRI 12P 0320B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP86711	CAGRI 12P 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU2013405191	CAGRI 12P 0320S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC0SPJ2	CAGRI 12P 0320T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0US55	CAGRI 12P 0620T	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013341118	CAGRI 12P 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP92QW6	CAGRI 12P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1452141572	CAGRI 12P 1219S	EUR											
Warrant	DE000UC0GDN5	CAGRI 12P 1219T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CU6M5D1	CAGRI 12P 1219Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA2VD69	CAGRI 12TS 1219C	EUR											
Warrant	DE000CU36HH3	CAGRI 12TS 1219Z	EUR											
Warrant	NL0013341126	CAGRI 13C 0320B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP1DSW6	CAGRI 13C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU2013404384	CAGRI 13C 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0SPH6	CAGRI 13C 0320T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ82X35	CAGRI 13C 0320Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013676612	CAGRI 13C 0620B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP86H25	CAGRI 13C 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC028A2	CAGRI 13C 0620T	EUR	0,15	0,16	0,15			0,16					
Warrant	DE000CU13R24	CAGRI 13C 0620Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU6MZT0	CAGRI 13C 0920Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012951909	CAGRI 13C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP272A5	CAGRI 13C 1219C	EUR	0,06	0,06	0,06			0,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC0J1U5	CAGRI 13C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3VHE3	CAGRI 13C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013063035	CAGRI 13C 1220B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP86H41	CAGRI 13C 1220C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1964787011	CAGRI 13C 1220S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1521406063	CAGRI 13C 1221S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1521407384	CAGRI 13C 1222S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU2013405605	CAGRI 13P 0320S	EUR	1,61	1,61	1,61			1,61					
Warrant	LU2013403733	CAGRI 13P 1219S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UC0J1V3	CAGRI 13P 1219T	EUR	1,42	1,42	1,42			1,42					
Warrant	LU2000139993	CAGRI 13TPIOPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000KA5HPM2	CAGRI 13TS 0320C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000KA3YQA5	CAGRI 13TS 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU2000354022	CAGRI 13TS 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CU38DP1	CAGRI 13TS 1219Z	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013344534	CAGRI 14C 0320B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP1DSX4	CAGRI 14C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU2013404624	CAGRI 14C 0320S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ83323	CAGRI 14C 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP86729	CAGRI 14C 0620C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU6MWR1	CAGRI 14C 0620Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU6MZU8	CAGRI 14C 0920Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012805287	CAGRI 14C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP92QV8	CAGRI 14C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1382911623	CAGRI 14C 1219S	EUR											
Warrant	DE000CJ3U4P4	CAGRI 14C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP862F2	CAGRI 14C 1220C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1493192634	CAGRI 14C 1220S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000KA5HR50	CAGRI 14TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000KA5H5S3	CAGRI 14TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	LU2013192005	CAGRI 14TPIOPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000KA5HPQ3	CAGRI 14TS 0320C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000KA5G722	CAGRI 14TS 1219C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP1D135	CAGRI 15C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ29J48	CAGRI 15C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521403557	CAGRI 15C 1219S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3U4Q2	CAGRI 15C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013341134	CAGRI 15C 1220B	EUR	0,09	0,10	0,09	9000,00	1	0,10	100000				
Warrant	DE000CP1C0P3	CAGRI 15TPIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ4X532	CAGRI 15TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ4XBZ6	CAGRI 15TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1493192980	CAGRI 16C 1221S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CY4ASS3	CAGRI 17TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1493192550	CAGRI 18C 1219S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493192717	CAGRI 20C 1220S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493193012	CAGRI 22C 1221S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521407624	CAGRI 24C 1222S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4K4X6	CAGRI 6.5P 0620C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6P9G3	CAGRI 6.5P 1220C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1964788175	CAGRI 6.5P 1222S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU2000399639	CAGRI 6.5SWT1119S	EUR	9,94	9,94	9,94			9,94					
Warrant	DE000CU36096	CAGRI 6.5SWT1119Z	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000CP4K4Y4	CAGRI 7.5P 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4JMY6	CAGRI 7.5P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6P9H1	CAGRI 7.5P 1220C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1964787797	CAGRI 7.5P 1221S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1964788332	CAGRI 7.5P 1222S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU36252	CAGRI 7.5TL 1219Z	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP91RC8	CAGRI 8.5P 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4K4Z1	CAGRI 8.5P 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013250327	CAGRI 8.5P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18C07	CAGRI 8.5P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1877012523	CAGRI 8.5P 1219S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6P9J7	CAGRI 8.5P 1220C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1964787367	CAGRI 8.5P 1220S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4H3M6	CAGRI 8.5TCIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP4H353	CAGRI 8.5TCIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1988773443	CAGRI 8.5TCIOPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000KA2VCK5	CAGRI 8.5TL 1219C	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CU36HB6	CAGRI 8.5TL 1219Z	EUR	1,62	1,62	1,62			1,62					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ80RU6	CAGRI 9.1TCIOPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP4KQ37	CAGRI 9.5C 0320C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP5F8S3	CAGRI 9.5C 0620C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP4KJ6	CAGRI 9.5C 1219C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOEW72	CAGRI 9.5C 1219T	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP6P898	CAGRI 9.5C 1220C	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013346968	CAGRI 9.5P 0320B	EUR											
Warrant	DE000CP1DSY2	CAGRI 9.5P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP5GM36	CAGRI 9.5P 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1964384835	CAGRI 9.5P 0620S	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012814263	CAGRI 9.5P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4YBA7	CAGRI 9.5P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6RAF8	CAGRI 9.5P 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6QMM1	CAGRI 9.5TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP6QM82	CAGRI 9.5TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CX714W0	CAGRI 9.5TCIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1910554036	CAGRI 9.5TCIOPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000KA2VD02	CAGRI 9.5TL 1219C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1964235672	CAGRI 9.5TL 1219S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CU36HD2	CAGRI 9.5TL 1219Z	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CK52LD2	CAGRI 1.15TCIOPENZ	EUR	5,29	5,29	5,29			5,29					
Warrant	NL0013668312	CAGRI 10.5C 0320B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP280D2	CAGRI 10.5C 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1964379595	CAGRI 10.5C 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CU36W87	CAGRI 10.5C 0320Z	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013668320	CAGRI 10.5C 0620B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP91R80	CAGRI 10.5C 0620C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1964381146	CAGRI 10.5C 0620S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013262074	CAGRI 10.5C 1219B	EUR											
Warrant	DE000CP280C4	CAGRI 10.5C 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1877117207	CAGRI 10.5C 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOEW98	CAGRI 10.5C 1219T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ5EW53	CAGRI 10.5C 1219Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP6P9A6	CAGRI 10.5C 1220C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP1DSZ9	CAGRI 10.5P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921595390	CAGRI 10.5P 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP86H58	CAGRI 10.5P 0620C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013267289	CAGRI 10.5P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP18C15	CAGRI 10.5P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790374679	CAGRI 10.5P 1219S	EUR											
Warrant	DE000CP7FWX8	CAGRI 10.5P 1220C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA5GDV1	CAGRI 10.5TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000KA5GCN0	CAGRI 10.5TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA5HPC3	CAGRI 10.5TL 0320C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000KA5GBK8	CAGRI 10.5TL 1219C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU6MKD6	CAGRI 10.5TL 1219Z	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA2VQA3	CAGRI 10.5TS 1219C	EUR											
Warrant	NL0013346950	CAGRI 11.5C 0320B	EUR											
Warrant	DE000CP280E0	CAGRI 11.5C 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921138068	CAGRI 11.5C 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU36W95	CAGRI 11.5C 0320Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013668338	CAGRI 11.5C 0620B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP86CS6	CAGRI 11.5C 0620C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013262082	CAGRI 11.5C 1219B	EUR											
Warrant	DE000CQ8Y127	CAGRI 11.5C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU2000886973	CAGRI 11.5C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOEWB5	CAGRI 11.5C 1219T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5DDN6	CAGRI 11.5C 1219Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP86H33	CAGRI 11.5C 1220C	EUR	0,53	0,54	0,52	3,69	2	0,54	7				
Warrant	DE000CP1DS03	CAGRI 11.5P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1946143572	CAGRI 11.5P 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP86729	CAGRI 11.5P 0620C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013342553	CAGRI 11.5P 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ4ZP96	CAGRI 11.5P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU2000887351	CAGRI 11.5P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP86737	CAGRI 11.5P 1220C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000KA6H389	CAGRI 11.5TCIOPENC	EUR											
Warrant	DE000KA6H298	CAGRI 11.5TCIOPENC	EUR											
Warrant	DE000KA5HPG4	CAGRI 11.5TL 0320C	EUR											
Warrant	DE000KA5G714	CAGRI 11.5TL 1219C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU6M757	CAGRI 11.5TL 1219Z	EUR											
Warrant	LU1493659665	CAGRI 11.5TPIOPENS	EUR											
Warrant	NL0013665409	CAGRI 12.5C 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP18Q01	CAGRI 12.5C 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU2013404111	CAGRI 12.5C 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU38880	CAGRI 12.5C 0320Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013677776	CAGRI 12.5C 0620B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP86CT4	CAGRI 12.5C 0620C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013336712	CAGRI 12.5C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7YAQ8	CAGRI 12.5C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790373606	CAGRI 12.5C 1219S	EUR											
Warrant	DE000UC0GEC6	CAGRI 12.5C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU15PJ6	CAGRI 12.5C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP86CV0	CAGRI 12.5C 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1964786989	CAGRI 12.5C 1220S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1964787441	CAGRI 12.5C 1221S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1964787953	CAGRI 12.5C 1222S	EUR	0,70	0,71	0,70	1,40	1	0,71	2				
Warrant	LU2013405431	CAGRI 12.5P 0320S	EUR	1,37	1,37	1,26	2740,00	1	1,26	2000				
Warrant	LU2000888086	CAGRI 12.5P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA5HPK6	CAGRI 12.5TS 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000KA3YHQ0	CAGRI 12.5TS 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU2000259890	CAGRI 12.5TS 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU36HJ9	CAGRI 12.5TS 1219Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP86ZD7	CAGRI 13.5C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1937364914	CAGRI 13.5C 0320S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU6L5W2	CAGRI 13.5C 0320Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP86ZE5	CAGRI 13.5C 0620C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013341100	CAGRI 13.5C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4YB93	CAGRI 13.5C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU2013403576	CAGRI 13.5C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0I483	CAGRI 13.5C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU16IW0	CAGRI 13.5C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7FWW0	CAGRI 13.5C 1220C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1964787524	CAGRI 13.5C 1221S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1964788092	CAGRI 13.5C 1222S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ7YA00	CAGRI 13.5TPIOPENC	EUR	0,45	0,45	0,43	180,00	1	0,43	400				
Warrant	DE000KA5HPP5	CAGRI 13.5TS 0320C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000KA3YWQ9	CAGRI 13.5TS 1219C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CU377X7	CAGRI 13.5TS 1219Z	EUR	0,95	0,95	0,95			0,95					
Warrant	LU2013404970	CAGRI 14.5C 0320S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP86703	CAGRI 14.5C 1220C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ4Y8N0	CAGRI 14.5TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ4Y9J6	CAGRI 14.5TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU6M765	CAGRI 14.5TS 1219Z	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ4XC02	CAGRI 15.5TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ4XS40	CAGRI 15.5TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CY6CEF1	CAGRI 16.5TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CK9NKKU4	CAGRI 2.01TCIOPENZ	EUR	4,88	4,88	4,88			4,88					
Warrant	LU1416028535	CAGRI 5.75C 1220S	EUR											
Warrant	DE000CD5N782	CAGRI 6.28TCIOPENZ	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CD5P126	CAGRI 6.88TCIOPENZ	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CD9C5X4	CAGRI 7.46TCIOPENZ	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CU36V96	CAGRI 8.12TCIOPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CK67GD3	CAGRI 8.25TCIOPENZ	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CU36WA7	CAGRI 8.62TCIOPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP4KNQ8	CAGRI 8.75TCIOPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP4KBG4	CAGRI 8.75TCIOPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000KA2WWL6	CAGRI 8.75TL 1219C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP4LCU1	CAGRI 9.25TCIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP4LDR5	CAGRI 9.25TCIOPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1896457832	CAGRI 9.25TCIOPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000KA2VCZ0	CAGRI 9.25TL 1219C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1964235599	CAGRI 9.25TL 1219S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CU36WB5	CAGRI 9.62TCIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP6Q8L4	CAGRI 9.75TCIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000KA3WVM4	CAGRI 9.75TCIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP6Q9E7	CAGRI 9.75TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000KA3W0S6	CAGRI 9.75TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1910554200	CAGRI 9.75TCIOPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000KA3WXE7	CAGRI 9.75TL 1219C	EUR	1,02	1,02	1,02			1,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1988779994	CAGRI 9.75TL 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1921088453	CAGRI 9.88TL OPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CU37D30	CAGRI10.05TL OPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1937440441	CAGRI10.09TL OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000KA3YKV4	CAGRI10.25TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000KA3YIN3	CAGRI10.25TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000KA3YHN7	CAGRI10.25TL 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU2000259205	CAGRI10.25TL 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CU6MH75	CAGRI10.55TL OPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CU6MK47	CAGRI10.62TCIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	LU2013391979	CAGRI10.66TL OPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000KA5GLT8	CAGRI10.75TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000KA5GK09	CAGRI10.75TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA5HPD1	CAGRI10.75TL 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA5GBL6	CAGRI10.75TL 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU6MVG6	CAGRI11.05TL OPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1415953188	CAGRI11.25C 1219S	EUR											
Warrant	DE000KA5HDW7	CAGRI11.25TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA5HEY1	CAGRI11.25TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000KA5HPF6	CAGRI11.25TL 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000KA5GRN8	CAGRI11.25TL 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU2013286757	CAGRI11.25TL 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU6NDE7	CAGRI11.54TL OPENZ	EUR											
Warrant	DE000CU36VP7	CAGRI11.94TS OPENZ	EUR											
Warrant	DE000KA5HPJ8	CAGRI12.25TS 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA3YP95	CAGRI12.25TS 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU2000259627	CAGRI12.25TS 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ82ED6	CAGRI12.43TS OPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000KA5HPL4	CAGRI12.75TS 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000KA3YWP1	CAGRI12.75TS 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU2000259973	CAGRI12.75TS 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ826W0	CAGRI12.76TPIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1921207137	CAGRI13.25TPIOPENS	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA5HPN0	CAGRI13.25TS 0320C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000KA5HPH2	CAGRI13.25TS 1219C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CV2F148	CAGRI13.42TS OPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	LU2013334821	CAGRI13.44TS OPENS	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CJ83JA9	CAGRI13.71TPIOPENZ	EUR	1,30	1,32	1,24	8820,78	9	1,24	6701				
Warrant	DE000CE8WKW1	CAGRI13.92TS OPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CU12E46	CAGRI14.73TPIOPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1695612900	CAGRI14.88TS OPENS	EUR											
Warrant	DE000CU12ET6	CAGRI14.91TS OPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CD085X7	CAGRI5.157TL OPENZ	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CD07630	CAGRI5.755TL OPENZ	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CD07754	CAGRI6.353TL OPENZ	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CJ82EC8	CAGRI6.967TL OPENZ	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CU385Q4	CAGRI7.529TL OPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CD9DFB4	CAGRI8.032TL OPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CD9DY45	CAGRI8.557TL OPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ5EGU2	CAGRI9.054TL OPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ80352	CAGRI9.553TL OPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1476952848	CAPGE 59TCIOPENS	EUR											
Warrant	NL0013253032	CAPGE 70P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6P914	CAPGE 75P 0620C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6P930	CAPGE 75P 1220C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CY103P9	CAPGE 75TCIOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CU37U62	CAPGE 75TL 1219Z	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CP6P923	CAPGE 80P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU14207	CAPGE 80P 0320Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU6NBS1	CAPGE 80P 0620Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013258148	CAPGE 80P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6P9V2	CAPGE 80P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJSEWN4	CAPGE 80P 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4LJ76	CAPGE 80TCIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP4LK32	CAPGE 80TCIOPENC	EUR	2,37	2,37	2,37			2,37					
Warrant	LU2013109462	CAPGE 80TCIOPENS	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000KASHUW1	CAPGE 80TL 1219C	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CU6NAK0	CAPGE 80TL 1219Z	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP6P9W0	CAPGE 85P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCORJH1	CAPGE 85P 1219T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1521384823	CAPGE 85P 1220S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1521386877	CAPGE 85P 1221S	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP5FHR5	CAPGE 85TCIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP5FSL5	CAPGE 85TCIOPENC	EUR	1,81	1,92	1,81	277,00	2	1,87	150				
Warrant	LU1896455463	CAPGE 85TCIOPENS	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000KA6H793	CAPGE 85TL 0320C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000KA3WN23	CAPGE 85TL 1219C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CU37MU4	CAPGE 85TL 1219Z	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UCORLT2	CAPGE 90C 0320T	EUR											
Warrant	DE000UCO2FY7	CAPGE 90C 0620T	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0013253024	CAPGE 90C 1219B	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000UC0FA69	CAPGE 90C 1219T	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0013349095	CAPGE 90P 0320B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP6P906	CAPGE 90P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCORJ58	CAPGE 90P 0320T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU36B33	CAPGE 90P 0320Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6P922	CAPGE 90P 0620C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1964355066	CAPGE 90P 0620S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CU6MNB4	CAPGE 90P 0620Z	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013064884	CAPGE 90P 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6P9X8	CAPGE 90P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOERD1	CAPGE 90P 1219T	EUR											
Warrant	DE000CU12WG5	CAPGE 90P 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP5GMN2	CAPGE 90TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP5GL60	CAPGE 90TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1896455547	CAPGE 90TCIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000KA6H8A3	CAPGE 90TL 0320C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000KA2VD77	CAPGE 90TL 1219C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1964233115	CAPGE 90TL 1219S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CU37MV2	CAPGE 90TL 1219Z	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UCORJB4	CAPGE 92C 1219T	EUR											
Warrant	LU1968990066	CAPGE 92TL 1219S	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1968990496	CAPGE 94TL 1219S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCORJL3	CAPGE 95C 0320T	EUR											
Warrant	DE000UCOEB1	CAPGE 95C 1219T	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1921132962	CAPGE 95P 0320S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1969091922	CAPGE 95P 0620S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP6P9Y6	CAPGE 95P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910380457	CAPGE 95P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCORJJ7	CAPGE 95P 1219T	EUR											
Warrant	DE000CP6P948	CAPGE 95P 1220C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP6QU58	CAPGE 95TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP6QUE1	CAPGE 95TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1910552253	CAPGE 95TCIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KA6H8B1	CAPGE 95TL 0320C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA2VD85	CAPGE 95TL 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU37MW0	CAPGE 95TL 1219Z	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1968990736	CAPGE 96TL 1219S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCORJC2	CAPGE 98C 1219T	EUR											
Warrant	LU1968991031	CAPGE 98TL 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP6P9K5	CAPGE 100C 0320C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCORJM1	CAPGE 100C 0320T	EUR											
Warrant	DE000CU6NBR3	CAPGE 100C 0320Z	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP6P9N9	CAPGE 100C 0620C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOU5Z0	CAPGE 100C 0620T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOU654	CAPGE 100C 0920T	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013256092	CAPGE 100C 1219B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP6PVK8	CAPGE 100C 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOECY9	CAPGE 100C 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5EWM6	CAPGE 100C 1219Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOU696	CAPGE 100C 1220T	EUR											
Warrant	LU1493187717	CAPGE 100C 1221S	EUR	3,61	3,61	3,61			3,61					
Warrant	LU1921133184	CAPGE 100P 0320S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCORJT6	CAPGE 100P 0320T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ83315	CAPGE 100P 0320Z	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1969092227	CAPGE 100P 0620S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UCOU639	CAPGE 100P 0620T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CU346U8	CAPGE 100P 0620Z	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOU688	CAPGE 100P 0920T	EUR											
Warrant	NL0013919285	CAPGE 100P 1219B	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	DE000CP6QV40	CAPGE 100P 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1521383932	CAPGE 100P 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOERE9	CAPGE 100P 1219T	EUR											
Warrant	DE000CJ81UG7	CAPGE 100P 1219Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOU6C7	CAPGE 100P 1220T	EUR											
Warrant	DE000KA1P094	CAPGE 100TCIOPENC	EUR											
Warrant	DE000KA1POQ1	CAPGE 100TCIOPENC	EUR											
Warrant	DE000KA2VD93	CAPGE 100TL 1219C	EUR											
Warrant	DE000CU37MX8	CAPGE 100TL 1219Z	EUR											
Warrant	DE000UCORJDO	CAPGE 102C 1219T	EUR	0,43	0,43	0,36	1994,00	2	0,36	5000				
Warrant	LU1964348285	CAPGE 105C 0320S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCORJN9	CAPGE 105C 0320T	EUR											
Warrant	LU1964349176	CAPGE 105C 0620S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP6PVL6	CAPGE 105C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896132294	CAPGE 105C 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOEYD7	CAPGE 105C 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU384K0	CAPGE 105C 1219Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6P9Q2	CAPGE 105C 1220C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP6RTM4	CAPGE 105P 0320C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1921133341	CAPGE 105P 0320S	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1969059523	CAPGE 105P 0620S	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP7FLK8	CAPGE 105P 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921131139	CAPGE 105P 1219S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCORJK5	CAPGE 105P 1219T	EUR											
Warrant	LU1521385390	CAPGE 105P 1220S	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000KASGF30	CAPGE 105TL 1219C	EUR											
Warrant	DE000KASHXK0	CAPGE 105TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000KASHY69	CAPGE 105TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000KASHUX9	CAPGE 105TS 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCORJE8	CAPGE 108C 1219T	EUR											
Warrant	NL0013671399	CAPGE 110C 0320B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP6P9L3	CAPGE 110C 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1946141287	CAPGE 110C 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCORJP4	CAPGE 110C 0320T	EUR											
Warrant	DE000CU362C6	CAPGE 110C 0320Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013350838	CAPGE 110C 0620B	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1964349507	CAPGE 110C 0620S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOU605	CAPGE 110C 0620T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU6M6N8	CAPGE 110C 0620Z	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013064868	CAPGE 110C 1219B	EUR	0,18	0,21	0,18	3900,00	2	0,20	20000				
Warrant	DE000CP6PVM4	CAPGE 110C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896369466	CAPGE 110C 1219S	EUR	0,25	0,25	0,23			0,23					
Warrant	DE000UCOEYE5	CAPGE 110C 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU12261	CAPGE 110C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013661234	CAPGE 110P 0320B	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1969251393	CAPGE 110P 0320S	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UCORJU4	CAPGE 110P 0320T	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1969251716	CAPGE 110P 0620S	EUR	3,20	3,20	3,20			3,20					
Warrant	NL0013660376	CAPGE 110P 1219B	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP86C12	CAPGE 110P 1219C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1969091336	CAPGE 110P 1219S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UCOERF6	CAPGE 110P 1219T	EUR											
Warrant	DE000CU38QJ6	CAPGE 110P 1219Z	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1521387172	CAPGE 110P 1221S	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000KASHXL8	CAPGE 110TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000KASHY77	CAPGE 110TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000KAGH8C9	CAPGE 110TS 0320C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000KASHKG5	CAPGE 110TS 1219C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU2013312777	CAPGE 110TS 1219S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000UCORJF5	CAPGE 112C 1219T	EUR											
Warrant	LU2000295340	CAPGE 112TS 1219S	EUR	2,33	2,33	2,33			2,33					
Warrant	LU2000258140	CAPGE 114TS 1219S	EUR	2,71	2,71	2,71			2,71					
Warrant	NL0013673072	CAPGE 115C 0320B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP84740	CAPGE 115C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921131303	CAPGE 115C 0320S	EUR	0,49	0,49	0,48	980,00	1	0,48	2000				
Warrant	DE000UCORJQ2	CAPGE 115C 0320T	EUR											
Warrant	DE000CP6P9P4	CAPGE 115C 0620C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1964349929	CAPGE 115C 0620S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013662778	CAPGE 115C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6PVN2	CAPGE 115C 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	LU1452136499	CAPGE 115C 1219S	EUR											
Warrant	DE000UCOEYF2	CAPGE 115C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU38KN1	CAPGE 115C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU2013401448	CAPGE 115P 0320S	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CP9Z5P7	CAPGE 115P 1219C	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1969058632	CAPGE 115P 1219S	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000UCOSHK7	CAPGE 115P 1219T	EUR											
Warrant	DE000KA2WZ54	CAPGE 115TPIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000KA2V6J4	CAPGE 115TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1988771827	CAPGE 115TPIOPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000KA6H8D7	CAPGE 115TS 0320C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000KA2VD89	CAPGE 115TS 1219C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CU382N8	CAPGE 115TS 1219Z	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1988507213	CAPGE 116TS 1219S	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000UCORJG3	CAPGE 118C 1219T	EUR											
Warrant	LU1988706096	CAPGE 118TS 1219S	EUR	3,49	3,49	3,49			3,49					
Warrant	NL0013337777	CAPGE 120C 0320B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6P9M1	CAPGE 120C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921131568	CAPGE 120C 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCORJR0	CAPGE 120C 0320T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ81QJ9	CAPGE 120C 0320Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013668171	CAPGE 120C 0620B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1964352717	CAPGE 120C 0620S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOU613	CAPGE 120C 0620T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU13RY6	CAPGE 120C 0620Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOU662	CAPGE 120C 0920T	EUR											
Warrant	NL0013261860	CAPGE 120C 1219B	EUR											
Warrant	DE000CP6PVP7	CAPGE 120C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910311056	CAPGE 120C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOEYGO	CAPGE 120C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CCP5	CAPGE 120C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521384237	CAPGE 120C 1220S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOU6A1	CAPGE 120C 1220T	EUR											
Warrant	LU1493187808	CAPGE 120C 1221S	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UCOSHN1	CAPGE 120P 0320T	EUR											
Warrant	DE000UCOU647	CAPGE 120P 0620T	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UCOGDQ8	CAPGE 120P 1219T	EUR											
Warrant	DE000KA6H8E5	CAPGE 120TS 0320C	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000KA2VDC7	CAPGE 120TS 1219C	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1969100269	CAPGE 120TS 1219S	EUR	3,89	3,89	3,89			3,89					
Warrant	LU1988796063	CAPGE 120TS OPENS	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000UCOSHH3	CAPGE 122C 1219T	EUR											
Warrant	LU1968870839	CAPGE 122TS 1219S	EUR	4,28	4,28	4,28			4,28					
Warrant	LU1968871050	CAPGE 124TS 1219S	EUR	4,68	4,68	4,68			4,68					
Warrant	NL0013668163	CAPGE 125C 0320B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP84757	CAPGE 125C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOSHL5	CAPGE 125C 0320T	EUR											
Warrant	NL0013661218	CAPGE 125C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RAG6	CAPGE 125C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOEYH8	CAPGE 125C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU38KP6	CAPGE 125C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1910552501	CAPGE 125TPIOPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000KA2VDD5	CAPGE 125TS 1219C	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CU37MY6	CAPGE 125TS 1219Z	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000UCOSHJ9	CAPGE 128C 1219T	EUR											
Warrant	NL0013659741	CAPGE 130C 0320B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP7FSJ5	CAPGE 130C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOSHM3	CAPGE 130C 0320T	EUR											
Warrant	DE000CU346S2	CAPGE 130C 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013665359	CAPGE 130C 0620B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOU621	CAPGE 130C 0620T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU6MNA6	CAPGE 130C 0620Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013064876	CAPGE 130C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84732	CAPGE 130C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOHGK2	CAPGE 130C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ83ZB3	CAPGE 130C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6P9R0	CAPGE 130C 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ7BGR1	CAPGE 130TPIOPENC	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CQ8YLB5	CAPGE 130TPIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CQ7BFN2	CAPGE 130TPIOPENC	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	LU1937366885	CAPGE 130TPIOPENS	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000KAZVQB1	CAPGE 130TS 1219C	EUR	2,95	2,95	2,95			2,95					
Warrant	LU1969201539	CAPGE 131TPIOPENS	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000UCOSPK0	CAPGE 135C 0320T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP925N2	CAPGE 135C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CB47	CAPGE 135TPIOPENC	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000KA1QNU0	CAPGE 135TPIOPENC	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000KA1QNP0	CAPGE 135TPIOPENC	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CQ7CBC2	CAPGE 135TPIOPENC	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CQ9I472	CAPGE 135TPIOPENC	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CQ9I3J3	CAPGE 135TPIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000KA3YMP2	CAPGE 135TS 1219C	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CU37MZ3	CAPGE 135TS 1219Z	EUR	3,46	3,46	3,46			3,46					
Warrant	NL0013661226	CAPGE 140C 0320B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU346T0	CAPGE 140C 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOU670	CAPGE 140C 0920T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ83ZC1	CAPGE 140C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOU689	CAPGE 140C 1220T	EUR											
Warrant	DE000CQ9I9P7	CAPGE 140TPIOPENC	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CQ9IAN2	CAPGE 140TPIOPENC	EUR	3,52	3,52	3,52			3,52					
Warrant	LU1896219497	CAPGE 83.2TL OPENS	EUR	4,04	4,04	4,04			4,04					
Warrant	LU2000763388	CAPGE 88.4TL OPENS	EUR	3,14	3,14	3,14			3,14					
Warrant	LU1964266123	CAPGE 93.6TL OPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1921084627	CAPGE 93.6TL OPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	LU2013333856	CAPGE110.4TS OPENS	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CU38043	CAPGE111.8TPIOPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CU36V28	CAPGE114.8TS OPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1988795925	CAPGE115.2TS OPENS	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CJ825X0	CAPGE121.9TPIOPENZ	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1968951597	CAPGE124.8TS OPENS	EUR	5,36	5,36	5,36			5,36					
Warrant	LU1921085434	CAPGE124.8TS OPENS	EUR	4,72	4,72	4,72			4,72					
Warrant	LU2013081943	CAPGE124.8TS OPENS	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000CJ81K98	CAPGE124.8TS OPENZ	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CJ82E79	CAPGE131.7TPIOPENZ	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CJ83XF9	CAPGE134.8TS OPENZ	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CJ83XX2	CAPGE141.6TPIOPENZ	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000CZ5NMQ9	CAPGE47.99TPIOPENZ	EUR	5,50	5,50	5,50			5,50					
Warrant	FR0012501112	CAPGE55.12TL OPENS	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CJ5D9W8	CAPGE55.61TPIOPENZ	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CJ5D9X6	CAPGE60.85TPIOPENZ	EUR	4,27	4,27	4,27			4,27					
Warrant	LU1357398988	CAPGE65.52TL OPENS	EUR											
Warrant	DE000CU16RF8	CAPGE77.56TPIOPENZ	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CD21S55	CAPGE77.69TL OPENZ	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CJ5EQJ4	CAPGE87.47TPIOPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CJ5E330	CAPGE87.64TL OPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ80Y51	CAPGE97.48TPIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CU16AG2	CAPGE97.61TL OPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5BD68	CARBL16.67TPIOPENZ	EUR											
Warrant	DE000CJ3VD82	CARBL21.87TPIOPENZ	EUR											
Warrant	DE000CU34398	CARBO 37.7TPIOPENZ	EUR	1,35	1,35	1,35				1,35				
Warrant	DE000CJ3X0V7	CARBO12.89TPIOPENZ	EUR	1,33	1,33	1,33				1,33				
Warrant	DE000CJ3X0W5	CARBO13.89TPIOPENZ	EUR	1,24	1,24	1,24				1,24				
Warrant	DE000CJ3X0X3	CARBO14.89TPIOPENZ	EUR	1,14	1,14	1,14				1,14				
Warrant	DE000CJ3X954	CARBO16.89TPIOPENZ	EUR	0,94	0,94	0,94				0,94				
Warrant	DE000CJ81MT7	CARBO18.91TPIOPENZ	EUR	0,75	0,75	0,75				0,75				
Warrant	DE000CJ83GW9	CARBO20.98TPIOPENZ	EUR	0,55	0,55	0,55				0,55				
Warrant	DE000CU6MVA9	CARBO22.98TPIOPENZ	EUR	0,35	0,35	0,35				0,35				
Warrant	DE000CU6L2B3	CARBO27.84TPIOPENZ	EUR	0,33	0,33	0,33				0,33				
Warrant	DE000CJ5C3S0	CARBO29.84TPIOPENZ	EUR	0,54	0,54	0,54				0,54				
Warrant	DE000CJ5DF50	CARBO31.85TPIOPENZ	EUR	0,75	0,75	0,75				0,75				
Warrant	DE000CJ83SH5	CARBO33.77TPIOPENZ	EUR	0,95	0,95	0,95				0,95				
Warrant	DE000CU342Q5	CARBO35.69TPIOPENZ	EUR	1,15	1,15	1,15				1,15				
Warrant	DE000CJ5CAY1	CARM 11.21TPIOPENZ	EUR											
Warrant	DE000CJ5CAZ8	CARM 13.21TPIOPENZ	EUR											
Warrant	DE000CU6M6D9	CARM 15.21TPIOPENZ	EUR											
Warrant	NL0012959605	CASIN 19P 1219B	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CP98AF2	CASIN 20P 0320C	EUR	0,01	0,01	0,01				0,01				
Warrant	DE000CP98AG0	CASIN 20P 0620C	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000UCOTS Y3	CASIN 20P 0920T	EUR	0,09	0,09	0,09				0,09				
Warrant	DE000CP98AE5	CASIN 20P 1219C	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	DE000CP91C98	CASIN 20P 1220C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0TT21	CASIN 20P 1220T	EUR											
Warrant	DE000CQ987F6	CASIN 20T CIO PENC	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000UCOM6X3	CASIN 24C 1219T	EUR	2,34	2,34	2,34			2,34					
Warrant	NL0012953475	CASIN 24P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013346943	CASIN 24P 1220B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1789913966	CASIN 24T CIO PENS	EUR											
Warrant	DE000UC0TSQ9	CASIN 25C 0620T	EUR	1,95	1,95	1,95			1,95					
Warrant	NL0013337868	CASIN 25P 0320B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86DE4	CASIN 25P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0QAS9	CASIN 25P 0320T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU13509	CASIN 25P 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013668270	CASIN 25P 0620B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP86DG9	CASIN 25P 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU13517	CASIN 25P 0620Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86DD6	CASIN 25P 1219C	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UCOL5S6	CASIN 25P 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU13524	CASIN 25P 1219Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CP86DJ3	CASIN 25P 1220C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ99VU3	CASIN 25T CIO PENC	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CQ9LC43	CASIN 25T CIO PENC	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000UCOL5R8	CASIN 26C 1219T	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CQ984H9	CASIN 26T CIO PENC	EUR	2,42	2,42	2,42			2,42					
Warrant	NL0013668239	CASIN 27P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0Z257	CASIN 27SWT0320T	EUR											
Warrant	DE000UC0YD48	CASIN 27SWT0320T	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000UC0YD55	CASIN 27SWT0320T	EUR	5,82	5,82	5,82			5,82					
Warrant	DE000CU369W6	CASIN 27TL 1219Z	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC0QA H2	CASIN 28C 0320T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOGLT5	CASIN 28C 1219T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CU159K6	CASIN 28P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP98CJ0	CASIN 28T CIO PENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CQ990K0	CASIN 28T CIO PENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000KA2VDN4	CASIN 28TL 1219C	EUR	1,97	1,97	1,97			1,97					
Warrant	NL0012959597	CASIN 29C 1219B	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0012951891	CASIN 29P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU369X4	CASIN 29TL 1219Z	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP98AC9	CASIN 30C 0320C	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UC0QA J8	CASIN 30C 0320T	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP97Y57	CASIN 30C 0620C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UC0TSR7	CASIN 30C 0620T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UC0TSW7	CASIN 30C 0920T	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0013344484	CASIN 30C 1219B	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP98AB1	CASIN 30C 1219C	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UC0F879	CASIN 30C 1219T	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CU16BL0	CASIN 30C 1219Z	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP97YT5	CASIN 30C 1220C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UC0TT05	CASIN 30C 1220T	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0013337876	CASIN 30P 0320B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QAK0	CASIN 30P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921593262	CASIN 30P 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0QAT7	CASIN 30P 0320T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ83L53	CASIN 30P 0320Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013350861	CASIN 30P 0620B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6QAM6	CASIN 30P 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0TSU1	CASIN 30P 0620T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU143P9	CASIN 30P 0620Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6QAH6	CASIN 30P 1219C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOGLN8	CASIN 30P 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EWR5	CASIN 30P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013062961	CASIN 30P 1220B	EUR											
Warrant	DE000CP6QAP9	CASIN 30P 1220C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1521396595	CASIN 30P 1221S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC0YD63	CASIN 30SWT0320T	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000UC0YD71	CASIN 30SWT0320T	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000UC0YD89	CASIN 30SWT0320T	EUR	7,16	7,16	7,16			7,16					
Warrant	DE000KA1QHN7	CASIN 30T CIO PENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000KA1QJE2	CASIN 30T CIO PENC	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000KA2VDP9	CASIN 30TL 1219C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CU16BM8	CASIN 31C 0320Z	EUR	1,50	1,50	1,50			1,50					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU369Y2	CASIN 31TL 1219Z	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013345713	CASIN 32C 0320B	EUR											
Warrant	DE000UCOQAK6	CASIN 32C 0320T	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013345705	CASIN 32C 1219B	EUR											
Warrant	DE000UCOF887	CASIN 32C 1219T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CU135V7	CASIN 32C 1219Z	EUR	1,50	1,50	1,50								
Warrant	DE000CP98GH5	CASIN 32P 0320C	EUR	0,10	0,10	0,10								
Warrant	LU1921136104	CASIN 32P 0320S	EUR	0,19	0,19	0,19								
Warrant	DE000KA1P3P7	CASIN 32P 0620C	EUR	0,18	0,18	0,18								
Warrant	NL0013335086	CASIN 32P 1219B	EUR	0,03	0,03	0,03								
Warrant	DE000KA1P6L9	CASIN 32P 1219C	EUR	0,01	0,01	0,01								
Warrant	DE000CP98G11	CASIN 32P 1220C	EUR	0,35	0,35	0,35								
Warrant	DE000CU38290	CASIN 32SWT1219Z	EUR	7,68	7,68	7,68								
Warrant	DE000KA2TVM2	CASIN 32TCIOPENC	EUR	1,76	1,76	1,76								
Warrant	DE000KA2TUZ6	CASIN 32TCIOPENC	EUR	1,65	1,65	1,65								
Warrant	DE000KA2VDQ7	CASIN 32TL 1219C	EUR	1,57	1,57	1,57								
Warrant	DE000CU159L4	CASIN 33C 0320Z	EUR	1,33	1,33	1,33								
Warrant	DE000CU159M2	CASIN 33C 0620Z	EUR	1,25	1,25	1,25								
Warrant	DE000UCOZBA6	CASIN 33SWT0320T	EUR	2,69	2,69	2,69								
Warrant	DE000UCOYDA5	CASIN 33SWT0320T	EUR	6,51	6,51	6,51								
Warrant	DE000UCOYD97	CASIN 33SWT0320T	EUR	4,83	4,83	4,83								
Warrant	DE000CU369Z9	CASIN 33TL 1219Z	EUR	0,71	0,71	0,71								
Warrant	DE000UCOQAL4	CASIN 34C 0320T	EUR	1,25	1,25	1,25								
Warrant	NL0013344492	CASIN 34C 1219B	EUR	1,35	1,35	1,35								
Warrant	DE000UCOF895	CASIN 34C 1219T	EUR	1,35	1,35	1,35								
Warrant	DE000CU13PD4	CASIN 34C 1219Z	EUR	1,31	1,31	1,31								
Warrant	DE000CP906L5	CASIN 34P 0320C	EUR	0,13	0,13	0,13								
Warrant	LU1921136286	CASIN 34P 0320S	EUR	0,23	0,23	0,23								
Warrant	DE000CP98ZV4	CASIN 34P 0620C	EUR	0,23	0,23	0,23								
Warrant	NL0013668247	CASIN 34P 1219B	EUR	0,03	0,03	0,03								
Warrant	DE000CP98ZV6	CASIN 34P 1219C	EUR	0,02	0,02	0,02								
Warrant	DE000CP98ZX2	CASIN 34P 1220C	EUR	0,42	0,42	0,42								
Warrant	DE000KA3WOU2	CASIN 34TCIOPENC	EUR	1,58	1,58	1,58								
Warrant	DE000KA3WZ20	CASIN 34TCIOPENC	EUR	1,46	1,46	1,46								
Warrant	LU2024178928	CASIN 34TCIOPENS	EUR	2,98	2,98	2,98								
Warrant	DE000KA5HPR1	CASIN 34TL 0320C	EUR	1,22	1,22	1,22								
Warrant	DE000KA2WCM6	CASIN 34TL 1219C	EUR	1,37	1,37	1,37								
Warrant	NL0013340466	CASIN 35C 0320B	EUR	1,21	1,21	1,21								
Warrant	DE000CQ9KGL1	CASIN 35C 0320C	EUR	1,15	1,15	1,15								
Warrant	DE000CU13PE2	CASIN 35C 0320Z	EUR	1,17	1,17	1,17								
Warrant	NL0013350846	CASIN 35C 0620B	EUR	1,21	1,21	1,21								
Warrant	DE000CP86C87	CASIN 35C 0620C	EUR	1,11	1,11	1,11								
Warrant	DE000UCOTS55	CASIN 35C 0620T	EUR	1,10	1,10	1,10								
Warrant	DE000CU13VA8	CASIN 35C 0620Z	EUR	1,11	1,11	1,11								
Warrant	NL0012961478	CASIN 35C 1219B	EUR	1,26	1,26	1,26								
Warrant	DE000CQ9KKG3	CASIN 35C 1219C	EUR	1,19	1,19	1,19								
Warrant	NL0013659758	CASIN 35C 1220B	EUR	1,28	1,28	1,28								
Warrant	DE000CP86JC5	CASIN 35C 1220C	EUR	1,26	1,26	1,26								
Warrant	NL0013671472	CASIN 35P 0320B	EUR	0,16	0,16	0,16								
Warrant	DE000CP7GX31	CASIN 35P 0320C	EUR	0,15	0,15	0,15								
Warrant	DE000UCOQAU5	CASIN 35P 0320T	EUR	0,15	0,15	0,15								
Warrant	DE000CJ82LF6	CASIN 35P 0320Z	EUR	0,17	0,17	0,17								
Warrant	NL0013668288	CASIN 35P 0620B	EUR	0,25	0,25	0,25								
Warrant	DE000CP86DF1	CASIN 35P 0620C	EUR	0,25	0,25	0,25								
Warrant	DE000CU37G29	CASIN 35P 0620Z	EUR	0,29	0,29	0,29								
Warrant	NL0013258189	CASIN 35P 1219B	EUR	0,04	0,04	0,04								
Warrant	DE000CQ29J/C3	CASIN 35P 1219C	EUR	0,02	0,02	0,02								
Warrant	DE000UCOEPO6	CASIN 35P 1219T	EUR											
Warrant	DE000CJ8Z0J5	CASIN 35P 1219Z	EUR	0,03	0,03	0,03								
Warrant	DE000CP86DH7	CASIN 35P 1220C	EUR	0,45	0,45	0,45								
Warrant	DE000CU37F87	CASIN 35TL 1219Z	EUR	0,61	0,61	0,61								
Warrant	NL0013668254	CASIN 36C 0320B	EUR	1,14	1,14	1,14								
Warrant	DE000UCOQAM2	CASIN 36C 0320T	EUR	1,09	1,09	1,09								
Warrant	NL0013665375	CASIN 36C 1219B	EUR											
Warrant	LU1937849500	CASIN 36C 1219S	EUR	2,33	2,33	2,33								
Warrant	DE000UCOESP3	CASIN 36C 1219T	EUR											
Warrant	DE000CU13EZ1	CASIN 36C 1219Z	EUR	1,13	1,13	1,13								
Warrant	DE000KA3XV80	CASIN 36P 0320C	EUR	0,17	0,17	0,17								
Warrant	LU1921136369	CASIN 36P 0320S	EUR	0,29	0,29	0,29								
Warrant	DE000KA3XV98	CASIN 36P 0620C	EUR	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	DE000KA3XV72	CASIN 36P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP99DD9	CASIN 36P 1220C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC0Z8C2	CASIN 36SWT0320T	EUR	6,57	6,57	6,57			6,57					
Warrant	DE000UC0Z265	CASIN 36SWT0320T	EUR											
Warrant	DE000UC0Z8B4	CASIN 36SWT0320T	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000KA3W7M4	CASIN 36TCIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000KA3W641	CASIN 36TCIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	LU2024179140	CASIN 36TCIOPENS	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000KA5HP59	CASIN 36TL 0320C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000KA3W583	CASIN 36TL 1219C	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013673098	CASIN 37C 0320B	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CU346Y0	CASIN 37C 0320Z	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013665383	CASIN 37C 1219B	EUR											
Warrant	NL0013673080	CASIN 37P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU371V4	CASIN 37TL 1219Z	EUR	0,57	0,58	0,51	51500,00	4	0,51	90000				
Warrant	NL0013343296	CASIN 38C 0320B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000KA1P1M8	CASIN 38C 0320C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1946375430	CASIN 38C 0320S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UCOQAN0	CASIN 38C 0320T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000KA1P1N6	CASIN 38C 0620C	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013333545	CASIN 38C 1219B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP7G0B3	CASIN 38C 1219C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1937530274	CASIN 38C 1219S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UCOESQ1	CASIN 38C 1219T	EUR											
Warrant	DE000CU13E03	CASIN 38C 1219Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP98AD7	CASIN 38C 1220C	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013336704	CASIN 38P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1921135635	CASIN 38P 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA3XWA5	CASIN 38P 1220C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KA3YBF6	CASIN 38TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000KA3YAJ0	CASIN 38TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	LU2024179496	CASIN 38TCIOPENS	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000KA5HPT7	CASIN 38TL 0320C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000KA3X9F3	CASIN 38TL 1219C	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013674294	CASIN 39C 0320B	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013665391	CASIN 39C 1219B	EUR											
Warrant	NL0013675333	CASIN 39P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU38AZ6	CASIN 39TL 1219Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013337843	CASIN 40C 0320B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP84765	CASIN 40C 0320C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1937849682	CASIN 40C 0320S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UCOQAP5	CASIN 40C 0320T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CI83S31	CASIN 40C 0320Z	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013350853	CASIN 40C 0620B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP86C95	CASIN 40C 0620C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC0TST3	CASIN 40C 0620T	EUR	0,80	0,80	0,75	803,00	1	0,75	1000				
Warrant	DE000CU143N4	CASIN 40C 0620Z	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC0TSX5	CASIN 40C 0920T	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0012951883	CASIN 40C 1219B	EUR	0,83	0,83	0,79	8300,00	1	0,79	10000				
Warrant	DE000CP7GX15	CASIN 40C 1219C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1921592454	CASIN 40C 1219S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UCOESR9	CASIN 40C 1219T	EUR											
Warrant	DE000CJ5EWQ7	CASIN 40C 1219Z	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP86DB0	CASIN 40C 1220C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC0TT13	CASIN 40C 1220T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP6QAL8	CASIN 40P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOQAV3	CASIN 40P 0320T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CI81QN1	CASIN 40P 0320Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013671480	CASIN 40P 0620B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6QAN4	CASIN 40P 0620C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0TSV9	CASIN 40P 0620T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0TSZ0	CASIN 40P 0920T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP6QAJ2	CASIN 40P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0EP14	CASIN 40P 1219T	EUR	0,05	0,06	0,05	728,00	2	0,06	12000				
Warrant	DE000CI80N88	CASIN 40P 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KA3W7U7	CASIN 40P 1220C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0TT39	CASIN 40P 1220T	EUR											
Warrant	DE000KA3YR69	CASIN 40TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000KA3YQ94	CASIN 40TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KA5HPU5	CASIN 40TL 0320C	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	DE000KA3YQD9	CASIN 40TL 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013674302	CASIN 41C 0320B	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013668221	CASIN 41C 1219B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU38HF3	CASIN 41TL 1219Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013344500	CASIN 42C 0320B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP6P989	CASIN 42C 0320C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1937530431	CASIN 42C 0320S	EUR	1,35	1,40	1,30	15125,00	4	1,30	11000				
Warrant	DE000UCOQAQ3	CASIN 42C 0320T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU35VD5	CASIN 42C 0320Z	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013673106	CASIN 42C 0620B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP6QAB9	CASIN 42C 0620C	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013261985	CASIN 42C 1219B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP6P971	CASIN 42C 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1896193247	CASIN 42C 1219S	EUR	1,34	1,34	1,23	8040,00	1	1,23	6000				
Warrant	DE000UCOESS7	CASIN 42C 1219T	EUR											
Warrant	DE000CU13E11	CASIN 42C 1219Z	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP6QAD5	CASIN 42C 1220C	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013262009	CASIN 42P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000KA5GV48	CASIN 42TCIOPENC	EUR	0,71	0,71	0,68	1775,00	1	0,68	2500				
Warrant	DE000KA5GWU3	CASIN 42TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000KA5HPV3	CASIN 42TL 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KA5GRP3	CASIN 42TL 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000KA3WXG2	CASIN 42TS 1219C	EUR											
Warrant	NL0013668262	CASIN 43C 0320B	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013671456	CASIN 43C 1219B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU6NAL8	CASIN 43TL 1219Z	EUR	0,29	0,29	0,23	68070,00	8	0,23	262000				
Warrant	NL0013675341	CASIN 44C 0320B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP98ZU8	CASIN 44C 0320C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOQAR1	CASIN 44C 0320T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP98DM2	CASIN 44C 0620C	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013671464	CASIN 44C 1219B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP6PVX1	CASIN 44C 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOEST5	CASIN 44C 1219T	EUR											
Warrant	DE000CP906J9	CASIN 44C 1220C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000KASHY85	CASIN 44TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000KASHXM6	CASIN 44TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KASHUY7	CASIN 44TL 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013337850	CASIN 45C 0320B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP84773	CASIN 45C 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ82QX8	CASIN 45C 0320Z	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013660384	CASIN 45C 0620B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP86DA2	CASIN 45C 0620C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOXMW2	CASIN 45C 0620T	EUR											
Warrant	DE000CU37G11	CASIN 45C 0620Z	EUR	0,55	0,55	0,49	1100,00	1	0,49	2000				
Warrant	NL0013068620	CASIN 45C 1219B	EUR											
Warrant	DE000CP7HY21	CASIN 45C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5E4U2	CASIN 45C 1219Z	EUR	0,42	0,43	0,39	6250,00	3	0,39	15000				
Warrant	NL0013062946	CASIN 45C 1220B	EUR											
Warrant	DE000CP86DC8	CASIN 45C 1220C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP7FW25	CASIN 45P 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP7FW17	CASIN 45P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOEP22	CASIN 45P 1219T	EUR											
Warrant	DE000CJ81UN3	CASIN 45P 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP7FW33	CASIN 45P 1220C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CU6NDJ6	CASIN 45TL 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6P997	CASIN 46C 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP86J87	CASIN 46C 0620C	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013676562	CASIN 46C 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6PVY9	CASIN 46C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921135478	CASIN 46C 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOESU3	CASIN 46C 1219T	EUR											
Warrant	DE000CP86JD3	CASIN 46C 1220C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KAGH382	CASIN 46TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000KAGH397	CASIN 46TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000KASH2A7	CASIN 46TL 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013676570	CASIN 47C 0320B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU38QL2	CASIN 47C 0320Z	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013677750	CASIN 47C 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU37LQ4	CASIN 47C 1219Z	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1521396751	CASIN 47P 1221S	EUR	3,01	3,01	3,01			3,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP862M8	CASIN 48C 0620C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013261993	CASIN 48C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6QNP2	CASIN 48C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOESV1	CASIN 48C 1219T	EUR											
Warrant	DE000CP86Q73	CASIN 48C 1220C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP7F400	CASIN 48TPIOPENC	EUR											
Warrant	DE000CP5HCC4	CASIN 48TPIOPENC	EUR											
Warrant	NL0013676588	CASIN 49C 0320B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000KA3YF30	CASIN 50C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOXMU6	CASIN 50C 0320T	EUR											
Warrant	DE000CJ81QM3	CASIN 50C 0320Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013676596	CASIN 50C 0620B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6QAC7	CASIN 50C 0620C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOXMV0	CASIN 50C 0620T	EUR											
Warrant	DE000CU38B15	CASIN 50C 0620Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU6MZS2	CASIN 50C 0920Z	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012965073	CASIN 50C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ29JA7	CASIN 50C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOESW9	CASIN 50C 1219T	EUR											
Warrant	DE000CJ8Z2Q6	CASIN 50C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013258197	CASIN 50C 1220B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP862N6	CASIN 50C 1220C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOXMV4	CASIN 50P 0320T	EUR											
Warrant	DE000UCOXYM8	CASIN 50P 0620T	EUR											
Warrant	DE000CP5HBR4	CASIN 50TPIOPENC	EUR											
Warrant	DE000CP6QAA1	CASIN 52C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921135809	CASIN 52C 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU38QM0	CASIN 52C 0320Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000KA3YF48	CASIN 52C 0620C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOESX7	CASIN 52C 1219T	EUR											
Warrant	DE000KA3YF55	CASIN 52C 1220C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU38QK4	CASIN 53C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921135981	CASIN 54C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6QAE3	CASIN 54C 1220C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ81UP8	CASIN 55C 0320Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU38VJ6	CASIN 55C 0620Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU6NGG5	CASIN 55C 0920Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ29IB5	CASIN 55C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493189762	CASIN 55C 1219S	EUR	0,12	0,12	0,07	219,00	1	0,07	1825				
Warrant	DE000CJ81UM5	CASIN 55C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1493190000	CASIN 55C 1220S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1493190349	CASIN 55C 1221S	EUR	1,05	1,05	0,95	525,00	1	0,95	500				
Warrant	LU1493190695	CASIN 55C 1222S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000KA3YSZ8	CASIN 56C 1220C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP7FWZ3	CASIN 58C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU6NGF7	CASIN 59C 0620Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013062953	CASIN 60C 1220B	EUR											
Warrant	LU1493189846	CASIN 65C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3UMA3	CASIN 26.2TL OPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CA33P34	CASIN 26.7TICIOPENZ	EUR	1,18	1,18	1,15	293,75	2	1,15	250				
Warrant	DE000CU14KS1	CASIN 28.2TL OPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CU34457	CASIN 30.2TL OPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1988796576	CASIN 34.4TL OPENS	EUR	3,51	3,51	3,27	35050,00	2	3,27	10000				
Warrant	LU2000763891	CASIN 38.7TL OPENS	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CD088L6	CASIN19.76TICIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CA324L8	CASIN19.89TL OPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CD07ZW1	CASIN22.34TICIOPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CD08612	CASIN24.16TL OPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CA32386	CASIN24.53TICIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CU14HMO	CASIN28.79TICIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CU344Z2	CASIN30.83TICIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CU36RE9	CASIN32.18TL OPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CU36SH0	CASIN32.88TICIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CU37G52	CASIN34.84TICIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CU37H77	CASIN36.19TL OPENZ	EUR	1,33	1,33	1,23	21014,00	1	1,23	15800				
Warrant	DE000CU37110	CASIN36.92TICIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CU38G10	CASIN40.18TL OPENZ	EUR	0,94	0,94	0,85	188,00	1	0,85	200				
Warrant	DE000CU38H35	CASIN40.87TICIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU6NDD9	CASIN44.17TL OPENZ	EUR	0,47	0,47	0,46	24205,00	4	0,46	51500				
Warrant	DE000CU6NEGO	CASIN44.87TICIOPENZ	EUR	0,30	0,30	0,29	60,00	1	0,29	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	DE000CU37R67	CASIN51.28TPIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5C1N5	CDA 13.76TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5CK50	CDA 15.82TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5CK68	CDA 17.85TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5B7V6	CDA 19.82TCIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1988601669	CFOUR 10SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU2024186350	CFOUR 11SWT0220S	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000CP4K449	CFOUR 12P 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ57P78	CFOUR 12P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5DC91	CFOUR 12P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU2024186277	CFOUR 12SWT0220S	EUR	9,38	9,38	9,38			9,38					
Warrant	DE000UC0YD30	CFOUR 12SWT0320T	EUR	6,93	6,93	6,93			6,93					
Warrant	LU1988601743	CFOUR 12SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1988601826	CFOUR 12SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000KA3WSM0	CFOUR 12TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA3WQ21	CFOUR 12TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1988772122	CFOUR 12TCIOPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KA3WN16	CFOUR 12TL 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU369Q8	CFOUR 12TL 1219Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013920564	CFOUR 13P 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP86JA9	CFOUR 13P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ83S23	CFOUR 13P 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU36J76	CFOUR 13P 0620Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU2000216148	CFOUR 13P 0920S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ4X6G9	CFOUR 13P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU6MCT9	CFOUR 13P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521391109	CFOUR 13P 1221S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ7Y954	CFOUR 13TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7YA18	CFOUR 13TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000KA3XZa8	CFOUR 13TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ82SP0	CFOUR 13TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000KA6H8F2	CFOUR 13TL 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA2VDE3	CFOUR 13TL 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU369R6	CFOUR 13TL 1219Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOYLD2	CFOUR 14C 0320T	EUR	0,36	0,36	0,35			0,35					
Warrant	DE000CP4K456	CFOUR 14P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1988517360	CFOUR 14P 0320S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOY383	CFOUR 14P 0320T	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1964359993	CFOUR 14P 0620S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU2000216221	CFOUR 14P 0920S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012805097	CFOUR 14P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29UZ1	CFOUR 14P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOGBE8	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	0,35	0,35	0,35			0,35					
Warrant	DE000UC0ZB98	CFOUR 14SWT0320T	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000UC0Z240	CFOUR 14SWT0320T	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CQ9K7Y0	CFOUR 14TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KA6H3A4	CFOUR 14TCIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ9K6R6	CFOUR 14TCIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1946301154	CFOUR 14TCIOPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790650706	CFOUR 14TCIOPENS	EUR											
Warrant	DE000KA6H8H8	CFOUR 14TL 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KA2VDF0	CFOUR 14TL 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1964233545	CFOUR 14TL 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU36954	CFOUR 14TL 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU2013401521	CFOUR 15C 0320S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCORK22	CFOUR 15C 0320T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU6MDP5	CFOUR 15C 0320Z	EUR	0,25	0,25	0,23	2450,00	2	0,23	10000				
Warrant	NL0013253065	CFOUR 15C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7AE53	CFOUR 15C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1988584550	CFOUR 15C 1219S	EUR	0,18	0,18	0,18	720,00	1	0,18	4000				
Warrant	DE000UCOF9J5	CFOUR 15C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU365J1	CFOUR 15C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP86H90	CFOUR 15P 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921134406	CFOUR 15P 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ81QL5	CFOUR 15P 0320Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013919319	CFOUR 15P 0620B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1969093118	CFOUR 15P 0620S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU13R08	CFOUR 15P 0620Z	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	DE000UCOU6H6	CFOUR 15P 0920T	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013919293	CFOUR 15P 12198	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ4GVY2	CFOUR 15P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1452137893	CFOUR 15P 1219S	EUR											
Warrant	DE000UCORK06	CFOUR 15P 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU38KQ4	CFOUR 15P 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOU6N4	CFOUR 15P 1220T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000KASHKV4	CFOUR 15TCIOPENC	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KASHK73	CFOUR 15TCIOPENC	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KA6H8K2	CFOUR 15TL 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000KA5GNJ5	CFOUR 15TL 1219C	EUR											
Warrant	DE000KASHKH3	CFOUR 15TL 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU6M567	CFOUR 15TL 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013668197	CFOUR 16C 0320B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP4K423	CFOUR 16C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU2000365143	CFOUR 16C 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCORK30	CFOUR 16C 0320T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU36W79	CFOUR 16C 0320Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013920572	CFOUR 16C 0620B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU365K9	CFOUR 16C 0620Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOU6D5	CFOUR 16C 0920T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013668189	CFOUR 16C 12198	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ585W3	CFOUR 16C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1964355579	CFOUR 16C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOF9K3	CFOUR 16C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU36J50	CFOUR 16C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOU6J2	CFOUR 16C 1220T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP86C79	CFOUR 16P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1964358169	CFOUR 16P 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCORK89	CFOUR 16P 0320T	EUR	0,29	0,29	0,29			0,29					
Warrant	LU2000215843	CFOUR 16P 0620S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013349111	CFOUR 16P 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ29V00	CFOUR 16P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910381000	CFOUR 16P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOEQD3	CFOUR 16P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ81ZQ5	CFOUR 16P 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000KA3WQ39	CFOUR 16TCIOPENC	EUR											
Warrant	DE000KA5FY95	CFOUR 16TCIOPENC	EUR											
Warrant	DE000KA5F055	CFOUR 16TCIOPENC	EUR											
Warrant	DE000KA3WSN8	CFOUR 16TCIOPENC	EUR											
Warrant	DE000KA3WN24	CFOUR 16TS 1219C	EUR											
Warrant	DE000KA5FXU3	CFOUR 16TS 1219C	EUR											
Warrant	NL0013668205	CFOUR 17C 0320B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP86C38	CFOUR 17C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1988584634	CFOUR 17C 0320S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCORK48	CFOUR 17C 0320T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU36B41	CFOUR 17C 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013668213	CFOUR 17C 0620B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU2000365226	CFOUR 17C 0620S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU6MNC2	CFOUR 17C 0620Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013336076	CFOUR 17C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4X6E4	CFOUR 17C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896132617	CFOUR 17C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOEW1	CFOUR 17C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ83ZD9	CFOUR 17C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP9ZSR3	CFOUR 17P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1969059952	CFOUR 17P 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU346X2	CFOUR 17P 0320Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ4GVZ9	CFOUR 17P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1964356387	CFOUR 17P 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCORK14	CFOUR 17P 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU38R82	CFOUR 17P 1219Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA5FBN4	CFOUR 17TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA5FCV5	CFOUR 17TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000KA6H8M8	CFOUR 17TS 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000KA5E6R5	CFOUR 17TS 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013345689	CFOUR 18C 0320B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4K431	CFOUR 18C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1964356890	CFOUR 18C 0320S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCORK55	CFOUR 18C 0320T	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	DE000CJ83S15	CFOUR 18C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NU0013671449	CFOUR 18C 0620B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1988584808	CFOUR 18C 0620S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU36J68	CFOUR 18C 0620Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0U6E3	CFOUR 18C 0920T	EUR	0,10	0,10	0,10			0,10					
Warrant	NU0012805089	CFOUR 18C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GVT2	CFOUR 18C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0EWE9	CFOUR 18C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CCR1	CFOUR 18C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0U6K0	CFOUR 18C 1220T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000KA1Q4A6	CFOUR 18P 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0RK97	CFOUR 18P 0320T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ29V18	CFOUR 18P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU35AK4	CFOUR 18P 1219Z	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KA3XYL8	CFOUR 18TPIOFENC	EUR	0,26	0,28	0,26	572,00	1	0,28	2200				
Warrant	DE000KA3XZF7	CFOUR 18TPIOFENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA6H8P1	CFOUR 18TS 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000KA2VDJ2	CFOUR 18TS 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU2000258496	CFOUR 18TS 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	NU0013662802	CFOUR 19C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86C46	CFOUR 19C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0RK63	CFOUR 19C 0320T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU346V6	CFOUR 19C 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NU0013676554	CFOUR 19C 0620B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1964358672	CFOUR 19C 0620S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU6M6P3	CFOUR 19C 0620Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU2000215926	CFOUR 19C 0920S	EUR	0,09	0,09	0,09			0,09					
Warrant	NU0013265796	CFOUR 19C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29UR8	CFOUR 19C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1964355900	CFOUR 19C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0EWF6	CFOUR 19C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ83ZE7	CFOUR 19C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521390044	CFOUR 19P 1220S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1521391448	CFOUR 19P 1221S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP90J84	CFOUR 19TPIOFENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000KA2VDK0	CFOUR 19TS 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	NU0013337785	CFOUR 20C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86ZL0	CFOUR 20C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0RK71	CFOUR 20C 0320T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81QK7	CFOUR 20C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NU0013665367	CFOUR 20C 0620B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1964359050	CFOUR 20C 0620S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU13RZ3	CFOUR 20C 0620Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU2000216064	CFOUR 20C 0920S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0U6F0	CFOUR 20C 0920T	EUR	0,05	0,05	0,05			0,05					
Warrant	NU0013261902	CFOUR 20C 1219B	EUR											
Warrant	DE000CQ4GVU0	CFOUR 20C 1219C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452137463	CFOUR 20C 1219S	EUR											
Warrant	DE000CJ5E4S6	CFOUR 20C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0U6L8	CFOUR 20C 1220T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP17KK1	CFOUR 20TPIOFENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP5GVU8	CFOUR 20TPIOFENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP99KX2	CFOUR 20TPIOFENC	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1859852615	CFOUR 20TPIOFENS	EUR	0,71	0,71	0,71			0,71					
Warrant	LU2013110122	CFOUR 20TPIOFENS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000KA3Y571	CFOUR 20TS 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP908U2	CFOUR 21C 0320C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU346W4	CFOUR 21C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29US6	CFOUR 21C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13CV8	CFOUR 21C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695105715	CFOUR 21C 1221S	EUR											
Warrant	DE000KA1QHM9	CFOUR 21TPIOFENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP5HYU0	CFOUR 21TPIOFENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CY718K5	CFOUR 21TPIOFENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP5HZJ0	CFOUR 21TPIOFENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000KA1QJD4	CFOUR 21TPIOFENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC0U6G8	CFOUR 22C 0920T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4GVV8	CFOUR 22C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1382910146	CFOUR 22C 1219S	EUR											
Warrant	LU1382910492	CFOUR 22C 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	DE000UCOU6M6	CFOUR 22C 1220T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1695105806	CFOUR 22C 1221S	EUR											
Warrant	LU1695105988	CFOUR 22C 1222S	EUR											
Warrant	DE000CQ29UT4	CFOUR 23C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521390986	CFOUR 24C 1221S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1521392099	CFOUR 24C 1222S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ4GVW6	CFOUR 25C 1219C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452137547	CFOUR 25C 1219S	EUR											
Warrant	LU1493188871	CFOUR 26C 1221S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1493189259	CFOUR 26C 1222S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1452137620	CFOUR 30C 1219S	EUR											
Warrant	LU1521392842	CFOUR 41C 1222S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1382910575	CFOUR 42C 1220S	EUR											
Warrant	DE000CU362H2	CFOUR 11.STL OPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	LU2024186434	CFOUR 12.SSWT0220S	EUR	8,96	8,96	8,96			8,96					
Warrant	DE000KASFY87	CFOUR 12.STCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000KASF0R7	CFOUR 12.STCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KASFTX5	CFOUR 12.STL 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CV28H62	CFOUR 12.STL OPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000KA3XZ86	CFOUR 13.5P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000KA3XYG8	CFOUR 13.STCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA3XZ86	CFOUR 13.STCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1937448774	CFOUR 13.STCIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KA6H8G0	CFOUR 13.STL 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000KA3XXR7	CFOUR 13.STL 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOYLC4	CFOUR 14.5C 1219T	EUR	0,22	0,22	0,21			0,21					
Warrant	DE000CU6MDL4	CFOUR 14.5C 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013919301	CFOUR 14.5P 0320B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA3XZ78	CFOUR 14.5P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KA3XZ52	CFOUR 14.5P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000KA3XYH6	CFOUR 14.5TICIOPENC	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KA3XZC4	CFOUR 14.5TICIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1877453149	CFOUR 14.5TICIOPENS	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA6H8J4	CFOUR 14.STL 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA3XXS5	CFOUR 14.STL 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KASF1K0	CFOUR 15.5C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KASF1J2	CFOUR 15.5C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCORJW0	CFOUR 15.5C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU6MDM2	CFOUR 15.5C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KA3XZ60	CFOUR 15.5P 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000KA3XZ45	CFOUR 15.5P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013671423	CFOUR 16.5C 0320B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA3XZ29	CFOUR 16.5C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013671407	CFOUR 16.5C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA3XZ11	CFOUR 16.5C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCORJX8	CFOUR 16.5C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU6MDN0	CFOUR 16.5C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA3YPA7	CFOUR 16.5P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA3YSY1	CFOUR 16.5P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KASFU24	CFOUR 16.5TPIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KASFTL0	CFOUR 16.5TPIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA6H8L0	CFOUR 16.5TS 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KASF5D9	CFOUR 16.5TS 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU6L8R6	CFOUR 16.5TS 1219Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013671431	CFOUR 17.5C 0320B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000KA3XZ37	CFOUR 17.5C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013671415	CFOUR 17.5C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3YSW5	CFOUR 17.5C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCORJY6	CFOUR 17.5C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000KA3XYK0	CFOUR 17.5TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KA3XZE0	CFOUR 17.5TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA6H8N6	CFOUR 17.5TS 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA3XXU1	CFOUR 17.5TS 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU369U0	CFOUR 17.5TS 1219Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013677743	CFOUR 18.5C 0320B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA3YSX3	CFOUR 18.5C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013662786	CFOUR 18.5C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCORJZ3	CFOUR 18.5C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000KASFHM3	CFOUR 18.5TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA3X9E6	CFOUR 18.5TS 1219C	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	DE000CU369V8	CFOUR 18.5TS 1219Z	EUR	0,34	0,34	0,34			0,34					
Warrant	LU2000269261	CFOUR 19.2TS OPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013662794	CFOUR 19.5C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOSPL8	CFOUR 19.5C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000KA3YQ86	CFOUR 19.5TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1859852532	CFOUR 19.5TPIOPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000KA3YQC1	CFOUR 19.5TS 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU38AY9	CFOUR 20.5TS 1219Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ827T4	CFOUR 9.83TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA00D45	CFOUR10.86TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CK52LA8	CFOUR11.94TCIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1756809429	CFOUR12.48TL OPENS	EUR											
Warrant	DE000CA31MW5	CFOUR13.49TL OPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	LU2000435961	CFOUR13.52TL OPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ825Y8	CFOUR14.04TCIOPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5EJZ5	CFOUR14.49TL OPENZ	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1877457728	CFOUR14.56TL OPENS	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU6M6E7	CFOUR15.04TCIOPENZ	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU6MCJ0	CFOUR16.17TPIOPENZ	EUR	0,14	0,14	0,14			0,14					
Warrant	LU2013266569	CFOUR16.32TS OPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU6L320	CFOUR17.09TS OPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	LU2000351275	CFOUR17.28TS OPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU36MJ9	CFOUR18.17TPIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1988660673	CFOUR18.24TS OPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ82WN7	CFOUR19.09TS OPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ82XH7	CFOUR20.22TPIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU13CE0	CFOUR21.08TS OPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3YEP0	CFOUR22.12TPIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU14887	CGG 1.4TCIOPENZ	EUR											
Warrant	DE000CU37G78	CGG 1.6TCIOPENZ	EUR											
Warrant	DE000CJ5DB92	CGG 0.77TCIOPENZ	EUR											
Warrant	DE000CJ5BKP0	CGG 0.97TCIOPENZ	EUR											
Warrant	DE000CJ5EKL3	CGG 1.18TCIOPENZ	EUR											
Warrant	DE000CU37128	CGG 1.81TCIOPENZ	EUR											
Warrant	DE000CU6MY58	CGG 2.01TCIOPENZ	EUR											
Warrant	DE000CU13B30	CHCST 3.87TCIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ818U1	CHCST 4.86TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU35228	CHMOB38.96TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU14YN3	CHMOB48.87TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ818X5	CHMOB58.99TCIOPENZ	EUR	0,09	0,09	0,09			0,09					
Warrant	LU2000428321	CISCO 35TCIOPENS	EUR	2,26	2,26	2,26			2,26					
Warrant	LU2000428594	CISCO 40TCIOPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	LU2013370627	CISCO 44C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU2000356076	CISCO 44C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU2013371781	CISCO 44P 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU2000356316	CISCO 44P 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1969260204	CISCO 45P 0620S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU2013370890	CISCO 46C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU2000356159	CISCO 46C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU2013371948	CISCO 46P 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU2000356407	CISCO 46P 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU2013371195	CISCO 48C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU2000356233	CISCO 48C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU2013372169	CISCO 48P 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU2000356589	CISCO 48P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU2013371351	CISCO 50C 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1969259883	CISCO 50C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1937496153	CISCO 50P 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1964297433	CISCO 50P 0620S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1946445407	CISCO 50P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1937495262	CISCO 51P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU2013371518	CISCO 52C 0320S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU2013372326	CISCO 52P 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1964296203	CISCO 55C 0320S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1964296468	CISCO 55C 0620S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1946446470	CISCO 55P 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1969260543	CISCO 55P 0620S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU2000428677	CISCO 55TPIOPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	LU2000428750	CISCO 60TPIOPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	LU2000178389	CISCO 42.4TL OPENS	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	LU2000178892	CISCO 55.8TS OPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	LU2000178207	CISCO38.16TL OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	LU2013296558	CISCO48.36TS OPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	LU2000178629	CISCO52.08TS OPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013672116	CITI 55P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1964298241	CITI 65C 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1896343156	CITI 65C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921033475	CITI 65P 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013678410	CITI 65P 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921032741	CITI 70C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1964298910	CITI 70C 0620S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013351968	CITI 70C 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU2013338228	CITI 70C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1946447957	CITI 70P 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU2013338574	CITI 70P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013672124	CITI 75C 0320B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU2013372839	CITI 75C 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013677503	CITI 75C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU2013372672	CITI 75C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU2013373050	CITI 75P 0320S	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013677511	CITI 80C 0320B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013345366	CITI 80C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ818W7	CLIFE15.26TCIOPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000HV1GV28	CN20 7225TL OPENT	EUR	51,48	51,48	51,48			51,48					
Warrant	LU2000365903	CNP 16C 1219S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1988524143	CNP 16P 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013919335	CNP 16P 0620B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1964367152	CNP 16P 0620S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013668304	CNP 18C 0320B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1988523921	CNP 18C 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU38R90	CNP 18C 0320Z	EUR											
Warrant	NL0013678626	CNP 18C 0620B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013668296	CNP 18C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1988523509	CNP 18C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU36J84	CNP 18C 1219Z	EUR	0,11	0,11	0,11	550,00	1	0,11	5000				
Warrant	NL0013349160	CNP 18P 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1937369715	CNP 18P 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1964367582	CNP 18P 0620S	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013349145	CNP 18P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896370712	CNP 18P 1219S	EUR	0,44	0,44	0,43			0,43					
Warrant	NL0013919327	CNP 20C 0320B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921594401	CNP 20C 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU35VE3	CNP 20C 0320Z	EUR											
Warrant	NL0013350879	CNP 20C 0620B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1964366261	CNP 20C 0620S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU36B66	CNP 20C 0620Z	EUR											
Warrant	NL0013349137	CNP 20C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU14215	CNP 20C 1219Z	EUR											
Warrant	NL0013660392	CNP 20P 1219B	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013349152	CNP 22C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013344518	CNP 22C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81X51	CNP 25C 0320Z	EUR											
Warrant	DE000CJ81X44	CNP 25C 1219Z	EUR											
Warrant	DE000CD20872	CNP 10.3TCIOPENZ	EUR											
Warrant	DE000CD20LY0	CNP 11.53TCIOPENZ	EUR	1,63	1,63	1,61	6287,00	5	1,61	3900				
Warrant	DE000CJ82XJ3	CNP 14.97TCIOPENZ	EUR											
Warrant	DE000CU6M452	CNP 16.97TCIOPENZ	EUR											
Warrant	LU1921033632	COCA 48C 0320S	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1921269244	COCA 50C 0320S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UCOQ6W1	COCA 50C 0320T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ81PT0	COCA 50C 0320Z	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOVGU2	COCA 50C 0620T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOVKD0	COCA 50C 0620T	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1937402433	COCA 50C 1219S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UCOLBX8	COCA 50C 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5E2W2	COCA 50C 1219Z	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1969261947	COCA 50P 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOQ6Y7	COCA 50P 0320T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1969262838	COCA 50P 0620S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOVKE8	COCA 50P 0620T	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	DE000UCOVGV0	COCA 50P 0620T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOLBY6	COCA 50P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921269327	COCA 52C 0320S	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1964302613	COCA 52C 0620S	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1946448500	COCA 52C 1219S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1964302373	COCA 52P 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1946448922	COCA 54C 0320S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1964302969	COCA 54C 0620S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1969261780	COCA 55C 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOQ6X9	COCA 55C 0320T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1969262242	COCA 55C 0620S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1969261350	COCA 55C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOQ6V3	COCA 55C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU2000356829	COCA 55P 0320S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU2000357041	COCA 55P 0620S	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1969261517	COCA 55P 1219S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1964303264	COCA 56C 0620S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU2013373217	COCA 60C 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU345W6	COCA 60C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1969262598	COCA 60C 0620S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU14739	COCA 60C 0620Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU362X2	COCA 60C 0920Z	EUR	0,18	0,18	0,18			0,18					
Warrant	LU2000195128	COCA 60C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU16BA3	COCA 60C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2013373480	COCA 60P 0320S	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CR7MH88	COCA 35.68TCIOPENZ	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CU367D0	COCOA 1560TCIOPENZ	EUR	8,06	8,06	8,06			8,06					
Warrant	DE000CE4WE31	COCOA 1760TCIOPENZ	EUR	6,60	6,60	6,37	1793,75	2	6,37	275				
Warrant	DE000CE8YT20	COCOA 1940TCIOPENZ	EUR	5,05	5,05	4,74	3559,60	4	4,74	730				
Warrant	DE000CJ827G1	COCOA 2150TCIOPENZ	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CU6MYM8	COCOA 2350TCIOPENZ	EUR	1,15	1,15	1,12	2270,00	2	1,14	2000				
Warrant	DE000CJ81467	COCOA 2680TCIOPENZ	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CJ828J3	COCOA 2890TCIOPENZ	EUR	5,00	5,26	5,00	4614,32	3	5,23	906				
Warrant	DE000CJ83UV2	COCOA 3090TCIOPENZ	EUR	7,10	7,10	7,10			7,10					
Warrant	DE000CU15Q98	COCOA 3280TCIOPENZ	EUR	8,83	8,83	8,83			8,83					
Warrant	DE000CE4VX96	COFA 6.11TCIOPENZ	EUR											
Warrant	DE000CU16PLO	COFA 8.18TCIOPENZ	EUR											
Warrant	DE000CU6MH00	COFFE 0.66TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CU6MU78	COFFE 1.05TCIOPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5CHY6	COFFE 1.28TCIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CU12KB1	COFFE0.734TCIOPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ811G5	COFFE0.806TCIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ5C078	COFFE0.885TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU35202	COFFE1.121TCIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ803C1	COFFE1.203TCIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ3YP69	COFFE1.353TCIOPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CU16GC8	COFFE1.421TCIOPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	LU2000765326	CONTI 105TL OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	LU2013257063	CONTI 133TS OPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1988797897	CONTI 133TS OPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1964267444	CONTI 94.5TL OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	LU2013266999	CONTI 94.5TL OPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CU6MWC3	CONTI109.7TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	LU2013326991	CONTI110.3TL OPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU6NEH8	CONTI119.7TCIOPENZ	EUR											
Warrant	LU2000765912	CONTI128.3TS OPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	LU2000766050	CONTI137.8TS OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ5DJQ6	CONTI79.06TCIOPENZ	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CJ3WWN1	CONTI89.35TCIOPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ8Z5C9	CONTI99.65TCIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	LU2000765243	CONTI99.75TL OPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	FR0012475325	COPPE 4120TL OPENS	EUR	10,76	10,76	10,76			10,76					
Warrant	DE000CU14UA8	COPPE1.911TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	FR0010954206	COPPE11599TS OPENS	EUR	42,87	42,87	42,87			42,87					
Warrant	DE000CD5PDG0	COPPE2.113TCIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CN4Y871	COPPE2.326TCIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CU36DG4	COPPE2.816TCIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU137P1	COPPE3.019TCIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ81483	COPPE3.218TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CZ5NBB4	COPPE3.426TCIOPENZ	EUR	7,74	7,74	7,74			7,74					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ81491	COPPE3.619TPIOPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CU35955	COTON 0.41TCIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU34287	COTON0.459TTCIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU13G35	COTON0.508TTCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ81392	COTON0.557TTCIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU6M2G1	COTON0.607TTCIOPENZ	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU342C5	COTON0.705TTCIOPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU13JU1	COTON0.756TTCIOPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ820A9	COTON0.985TTCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CE8VX35	CREDI 8.62TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU16DQ5	CRTO 11.06TCIOPENZ	EUR	1,40	1,40	1,36	1680,00	2	1,36	1200				
Warrant	DE000CU16DR3	CRTO 13.07TCIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ3XC99	CRTO 15.05TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CD07R49	CVO.P62.77TTCIOPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CJ825T2	CVO.P74.54TTCIOPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ82J53	CVO.P84.78TTCIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU6M853	CVO.P94.78TTCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000KA2WYV1	CZBNK 3TCIOPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP98Y20	CZBNK 4TCIOPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	LU2000406434	CZBNK 4TCIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000KA5GCP5	CZBNK 5TCIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	LU2013286591	CZBNK 5TL 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KA32BK3	CZBNK 6TCIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	LU2013273342	CZBNK 6TCIOPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	LU2013313668	CZBNK 6TS 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP98CP7	CZBNK 7TCIOPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP90N55	CZBNK 8TCIOPENZ	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000KA3Y9J4	CZBNK 9TCIOPENZ	EUR	3,61	3,61	3,61			3,61					
Warrant	LU2000411947	CZBNK 4.16TL OPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	LU2000406517	CZBNK 4.25TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0QB83	DAIML 40P 0320T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOG4V0	DAIML 40P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6Q2X2	DAIML 40TCIOPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP6Q136	DAIML 40TCIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013671498	DAIML 45C 0320B	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1988525033	DAIML 45C 0320S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UC0QB81	DAIML 45C 0320T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CU365T5	DAIML 45C 0320Z	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1988525462	DAIML 45C 0620S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CU36XC1	DAIML 45C 0620Z	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013668346	DAIML 45C 1219B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOG8X7	DAIML 45C 1219T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU36B74	DAIML 45C 1219Z	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1969101234	DAIML 45P 0620S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013349186	DAIML 45P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP908Z1	DAIML 45P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6Q4K5	DAIML 46C 0620C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP6Q4M1	DAIML 46C 1220C	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013668353	DAIML 50C 0320B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6Q4I7	DAIML 50C 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU2013406082	DAIML 50C 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0QB99	DAIML 50C 0320T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU14FA9	DAIML 50C 0320Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU36B82	DAIML 50C 0620Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013662091	DAIML 50C 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP842U3	DAIML 50C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU2000888169	DAIML 50C 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOG8Y5	DAIML 50C 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU14E93	DAIML 50C 1219Z	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921595473	DAIML 50P 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC0QBC1	DAIML 50P 0320T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0XMZ5	DAIML 50P 0620T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP842W9	DAIML 50P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2013419499	DAIML 50P 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6Q4L3	DAIML 54C 0620C	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013677784	DAIML 55C 0320B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU2013406249	DAIML 55C 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0QBA5	DAIML 55C 0320T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU14FB7	DAIML 55C 0320Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU38F45	DAIML 55C 0620Z	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	NL0013660400	DAIML 55C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU2013405860	DAIML 55C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5E0W6	DAIML 55C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP908Y4	DAIML 55P 1219C	EUR											
Warrant	DE000CP6Q4N9	DAIML 58C 1220C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ81QP6	DAIML 60C 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0ZG02	DAIML 60C 0620T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU13R32	DAIML 60C 0620Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013344542	DAIML 60C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5CCW1	DAIML 60C 1219Z	EUR	0,02	0,02	0,02			0,02					
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	DE000CJ5D9Y4	DAIML 28.3TCIOPENZ	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CJ3WJ77	DAIML33.39TCIOPENZ	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CD5MW08	DAIML38.36TCIOPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CU6MK54	DAIML43.36TCIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CU6M8T1	DAIML48.36TCIOPENZ	EUR	0,55	0,55	0,55			0,55					
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	DE000CJ5EW1	DANON 50P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2024187085	DANON 50SWT0220S	EUR	7,92	7,92	7,92			7,92					
Warrant	DE000UC0Z273	DANON 50SWT0320T	EUR	8,85	8,85	8,85			8,85					
Warrant	DE000CU6M005	DANON 52TL 1219Z	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP1DVE2	DANON 55P 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4K5F0	DANON 55P 0620C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ29JP5	DANON 55P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QA29	DANON 55P 1220C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU2024186863	DANON 55SWT0220S	EUR	9,78	9,78	9,78			9,78					
Warrant	DE000UCOYDB3	DANON 55SWT0320T	EUR	8,74	8,74	8,74			8,74					
Warrant	DE000CX0ATM3	DANON 56TCIOPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1521410685	DANON 57P 1221S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU6M013	DANON 58TL 1219Z	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP1DS94	DANON 60P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ83331	DANON 60P 0320Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP5GQ08	DANON 60P 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU35LH7	DANON 60P 0620Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ29IQ3	DANON 60P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5E8Y5	DANON 60P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QA37	DANON 60P 1220C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU2024186947	DANON 60SWT0220S	EUR	9,85	9,85	9,85			9,85					
Warrant	DE000UCOYDC1	DANON 60SWT0320T	EUR	8,22	8,22	8,22			8,22					
Warrant	DE000KA5GV55	DANON 60TCIOPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1946359319	DANON 60TCIOPENZ	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1896458210	DANON 60TCIOPENZ	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000KA5G748	DANON 60TL 1219C	EUR	1,49	1,49	1,49			1,49					
Warrant	LU2013286914	DANON 60TL 1219S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP5HPL7	DANON 62TCIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000KA6H8X5	DANON 62TL 0320C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000KA5GU80	DANON 62TL 1219C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CU37M21	DANON 62TL 1219Z	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000KA5GVV1	DANON 64TCIOPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000KA5GV63	DANON 64TCIOPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000KA6H8Y3	DANON 64TL 0320C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000KA3YVV9	DANON 64TL 1219C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP1EW30	DANON 65C 0320C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP4K5C7	DANON 65C 0620C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ4XE59	DANON 65C 1219C	EUR											
Warrant	DE000CP6QA28	DANON 65C 1220C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1493194093	DANON 65C 1221S	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1493194333	DANON 65C 1222S	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CP1DTA0	DANON 65P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP7GC44	DANON 65P 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ29JR1	DANON 65P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6RP13	DANON 65P 1220C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOYDD9	DANON 65SWT0320T	EUR	6,91	6,91	6,91			6,91					
Warrant	DE000UC0ZBD0	DANON 65SWT0320T	EUR	4,34	4,34	4,34			4,34					
Warrant	LU2024179819	DANON 65TCIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1964236647	DANON 65TL 1219S	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP7GBM3	DANON 66TCIOPENZ	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	DE000CP7GCG3	DANON 66TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000KA6H820	DANON 66TL 0320C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000KA3YWW7	DANON 66TL 1219C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CU37M39	DANON 66TL 1219Z	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1521408861	DANON 68C 1220S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000KA5GWW9	DANON 68TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP9ZWE2	DANON 68TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000KA6H801	DANON 68TL 0320C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000KA2VE35	DANON 68TL 1219C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1521410099	DANON 69C 1221S	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1521409752	DANON 69P 1220S	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013337942	DANON 70C 0320B	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP1D578	DANON 70C 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU2013406751	DANON 70C 0320S	EUR	0,68	0,68	0,61	1050,60	1	0,61	1545				
Warrant	DE000UC028E4	DANON 70C 0320T	EUR	0,64	0,64	0,61			0,61					
Warrant	DE000CP4K5D5	DANON 70C 0620C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0U6Q7	DANON 70C 0620T	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013337934	DANON 70C 1219B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ29IM2	DANON 70C 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU2013406595	DANON 70C 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0EWK6	DANON 70C 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5DDR7	DANON 70C 1219Z	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP6QA03	DANON 70C 1220C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1521411493	DANON 70C 1222S	EUR	2,35	2,35	2,35			2,35					
Warrant	NL0013349236	DANON 70P 0320B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU2013406918	DANON 70P 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU34604	DANON 70P 0320Z	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1964375684	DANON 70P 0620S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU6MNE8	DANON 70P 0620Z	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013349210	DANON 70P 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP90B74	DANON 70P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1946443618	DANON 70P 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOG7B5	DANON 70P 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU15PK4	DANON 70P 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOYDF4	DANON 70SWT0320T	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000UCOYDE7	DANON 70SWT0320T	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000UC0ZBE8	DANON 70SWT0320T	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000KA3Y3T6	DANON 70TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP90F88	DANON 70TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP98FK1	DANON 70TCIOPENC	EUR											
Warrant	LU2000406608	DANON 70TCIOPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000KA6H819	DANON 70TL 0320C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KA2VE43	DANON 70TL 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1964236720	DANON 70TL 1219S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU37M47	DANON 70TL 1219Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000KA1PNF3	DANON 72TCIOPENC	EUR											
Warrant	DE000KA6JJP2	DANON 72TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000KA6JHU6	DANON 72TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000KA1PPE1	DANON 72TCIOPENC	EUR											
Warrant	DE000KA6H827	DANON 72TL 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000KAS5HUZ4	DANON 72TL 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000KA2VE50	DANON 72TL 1219C	EUR											
Warrant	DE000KA2U3A1	DANON 74TCIOPENC	EUR											
Warrant	DE000KA2U2G0	DANON 74TCIOPENC	EUR											
Warrant	DE000KA2VE68	DANON 74TL 1219C	EUR											
Warrant	DE000KA5G755	DANON 74TS 1219C	EUR											
Warrant	NL0013349228	DANON 75C 0320B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP1D586	DANON 75C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921595804	DANON 75C 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP6RPZ4	DANON 75C 0620C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1964373986	DANON 75C 0620S	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013336092	DANON 75C 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ29IN0	DANON 75C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1946443451	DANON 75C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0GLY5	DANON 75C 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ83ZJ6	DANON 75C 1219Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6QA11	DANON 75C 1220C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1493193871	DANON 75C 1220S	EUR	0,99	0,99	0,95	509,85	1	0,95	515				
Warrant	LU1493194176	DANON 75C 1221S	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1493194416	DANON 75C 1222S	EUR	1,95	1,95	1,95			1,95					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1988526866	DANON 75P 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013919343	DANON 75P 0620B	EUR	1,17	1,17	1,17			1,17					
Warrant	LU2000366893	DANON 75P 0620S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000KA1PQ85	DANON 75P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1964373556	DANON 75P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA3WLQ6	DANON 76TCIOPENC	EUR											
Warrant	DE000KA3WMJ9	DANON 76TCIOPENC	EUR											
Warrant	DE000KA2VX65	DANON 76TL 1219C	EUR											
Warrant	DE000KA5HE06	DANON 76TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000KA5HDY3	DANON 76TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000KA6H835	DANON 76TS 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KA5GU98	DANON 76TS 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013660426	DANON 78C 0320B	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013660418	DANON 78C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1695107091	DANON 78C 1221S	EUR											
Warrant	DE000KA5GJ36	DANON 78TL 1219C	EUR											
Warrant	DE000KA5GWX7	DANON 78TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000KA5GV71	DANON 78TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000KA6H843	DANON 78TS 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000KA5GVA7	DANON 78TS 1219C	EUR	0,39	0,43	0,39	3120,00	1	0,43	8000				
Warrant	NL0013668361	DANON 79C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013342587	DANON 80C 0320B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1946443881	DANON 80C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCORKV0	DANON 80C 0320T	EUR	0,14	0,14	0,13	2137,92	1	0,13	15720				
Warrant	DE000CJ81ZR3	DANON 80C 0320Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013350929	DANON 80C 0620B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1964374364	DANON 80C 0620S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOU6R5	DANON 80C 0620T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU13R40	DANON 80C 0620Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOU6T1	DANON 80C 0920T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013347891	DANON 80C 1219B	EUR											
Warrant	DE000CP98GK9	DANON 80C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1988526437	DANON 80C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOSJ16	DANON 80C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ81AW6	DANON 80C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOU6U9	DANON 80C 1220T	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1695107331	DANON 80C 1222S	EUR											
Warrant	LU2000366547	DANON 80P 0320S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UCOU6P9	DANON 80P 0320T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOU6S3	DANON 80P 0620T	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013664329	DANON 80P 1219B	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000KA3W070	DANON 80P 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1988526601	DANON 80P 1219S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCOXN13	DANON 80P 1219T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU368G1	DANON 80P 1219Z	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000KA5GV89	DANON 80TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000KA5GWY5	DANON 80TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000KA6H850	DANON 80TS 0320C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000KA5GV85	DANON 80TS 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU2013313825	DANON 80TS 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013668379	DANON 81C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013674310	DANON 82C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA5FOU1	DANON 82TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000KA5FBP9	DANON 82TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000KA6H868	DANON 82TS 0320C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KA3YQE7	DANON 82TS 1219C	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013671506	DANON 83C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013674328	DANON 84C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA6H876	DANON 84TS 0320C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000KA2VE92	DANON 84TS 1219C	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013665441	DANON 85C 0320B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013668387	DANON 85C 0620B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1988527088	DANON 85C 0620S	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013664311	DANON 85C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4FZ72	DANON 85C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOXN05	DANON 85C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ83ZK4	DANON 85C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP993U4	DANON 85TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP99KZ7	DANON 85TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000KA5G763	DANON 85TS 1219C	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	LU1964764663	DANON 85TS 1219S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CU6L8T2	DANON 85TS 1219Z	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000KA5FBQ7	DANON 86TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000KA1PNG1	DANON 86TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000KA5FU57	DANON 86TPIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000KA1PPF8	DANON 86TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000KA2VEA9	DANON 86TS 1219C	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0013675366	DANON 87C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA2UCH0	DANON 88TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000KA2UEE3	DANON 88TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000KA2WCN4	DANON 88TS 1219C	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013674336	DANON 90C 0320B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU159P5	DANON 90C 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU159Q3	DANON 90C 0620Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU38KR2	DANON 90C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3ZC16	DANON 90TPIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000KA1PD43	DANON 90TPIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000KA1PDD9	DANON 90TPIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000KA5FU65	DANON 90TPIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	LU2000406863	DANON 90TPIOPENS	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000KA6JD12	DANON 90TS 0320C	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000KA2VEB7	DANON 90TS 1219C	EUR	1,63	1,63	1,63			1,63					
Warrant	LU2000260120	DANON 90TS 1219S	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000KA3X9G1	DANON 92TS 1219C	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000KA3X9H9	DANON 94TS 1219C	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CU35PM8	DANON 95C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA2UC16	DANON 95TPIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000KA2UEF0	DANON 95TPIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	LU2000406947	DANON 95TPIOPENS	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000KA3WKK1	DANON 95TS 1219C	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CU37M62	DANON 95TS 1219Z	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CU368H9	DANON 100C 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU6MTQ9	DANON 100C 0620Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2013335125	DANON 57.2TL OPENS	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1946343669	DANON 62.4TL OPENS	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1946343743	DANON 67.6TL OPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1937257084	DANON 67.6TL OPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	LU2013335638	DANON 76.8TS OPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	LU2000766134	DANON 81.6TS OPENS	EUR	2,07	2,07	2,07			2,07					
Warrant	LU2013175174	DANON 86.4TS OPENS	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1946344394	DANON 86.4TS OPENS	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1988798358	DANON 91.2TS OPENS	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CU37136	DANON105.5TPIOPENZ	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CJ3X7G3	DANON37.91TCIOPENZ	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CM6PWK9	DANON43.02TCIOPENZ	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1248613496	DANON48.88TL OPENS	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CF9B3C9	DANON50.03TCIOPENC	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CR25Y1	DANON51.25TL OPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CU15X99	DANON51.26TCIOPENZ	EUR	2,47	2,47	2,43	247,00	1	2,43	100				
Warrant	DE000CU6M0X0	DANON56.13TL OPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CN4ZJ18	DANON56.26TCIOPENZ	EUR	1,95	1,95	1,94	5850,00	1	1,94	3000				
Warrant	DE000CJ80360	DANON61.17TL OPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ80Y69	DANON61.23TCIOPENZ	EUR	1,48	1,48	1,45	74,00	1	1,45	50				
Warrant	LU1452102087	DANON63.36TS OPENS	EUR											
Warrant	DE000CU120S1	DANON66.14TL OPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CU12QN3	DANON66.23TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CU13CF7	DANON84.03TS OPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ82JT1	DANON85.91TPIOPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CU35NK7	DANON94.03TS OPENZ	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CU15280	DANON95.81TPIOPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	NL0013067721	DASAU 100P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2013257733	DASAU 104TL OPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	LU2013192260	DASAU 105TCIOPENS	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1896458483	DASAU 105TCIOPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0013064942	DASAU 110C 1219B	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UCOFA85	DASAU 110C 1219T	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1964379678	DASAU 110P 0620S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1910554622	DASAU 110TCIOPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1946359665	DASAU 115TCIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOXN21	DASAU 120C 0320T	EUR	1,89	1,89	1,89			1,89					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOXN39	DASAU 120C 0620T	EUR	2,03	2,03	2,03			2,03					
Warrant	NL0013067713	DASAU 120C 1219B	EUR	0,84	0,84	0,84			0,84					
Warrant	LU2000366976	DASAU 120C 1219S	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000UCOEN24	DASAU 120C 1219T	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ5CCX9	DASAU 120C 1219Z	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013349251	DASAU 120P 0320B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921140049	DASAU 120P 0320S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCORL62	DASAU 120P 0320T	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013673122	DASAU 120P 0620B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1964380098	DASAU 120P 0620S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UCOU6Z8	DASAU 120P 0620T	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013262199	DASAU 120P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910385092	DASAU 120P 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOERH2	DASAU 120P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2013192427	DASAU 120T CIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013676620	DASAU 125C 1219B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCORKW8	DASAU 125C 1219T	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0013671514	DASAU 125P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013673114	DASAU 130C 0320B	EUR	0,60	0,60	0,60			0,60					
Warrant	LU2013407130	DASAU 130C 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCORL21	DASAU 130C 0320T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CU365L7	DASAU 130C 0320Z	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013676638	DASAU 130C 0620B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOXN47	DASAU 130C 0620T	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0013064959	DASAU 130C 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1896137418	DASAU 130C 1219S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UCOEN32	DASAU 130C 1219T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CU36890	DASAU 130C 1219Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013920754	DASAU 130P 0320B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921596521	DASAU 130P 0320S	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1964380411	DASAU 130P 0620S	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000UCOU753	DASAU 130P 0920T	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013661267	DASAU 130P 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921596364	DASAU 130P 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCORL05	DASAU 130P 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOU7A9	DASAU 130P 1220T	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0013674344	DASAU 135C 0320B	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013668395	DASAU 135C 1219B	EUR	0,25	0,25	0,25	5000,00	1	0,25	20000				
Warrant	LU1896371363	DASAU 135C 1219S	EUR	1,82	1,82	1,71			1,71					
Warrant	DE000UCORKX6	DASAU 135C 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013337959	DASAU 140C 0320B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921139462	DASAU 140C 0320S	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000UCORL39	DASAU 140C 0320T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CU145K1	DASAU 140C 0320Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013677792	DASAU 140C 0620B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1964377896	DASAU 140C 0620S	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000UCOU6V7	DASAU 140C 0620T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CU36XD9	DASAU 140C 0620Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOU720	DASAU 140C 0920T	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013332562	DASAU 140C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896371447	DASAU 140C 1219S	EUR	1,33	1,33	1,24			1,24					
Warrant	DE000UCOEN40	DASAU 140C 1219T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ8Z9M0	DASAU 140C 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOU779	DASAU 140C 1220T	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1969102984	DASAU 140P 0320S	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000UCORL70	DASAU 140P 0320T	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1969103529	DASAU 140P 0620S	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000UCOU704	DASAU 140P 0620T	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0013660442	DASAU 140P 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1964377383	DASAU 140P 1219S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UCOERJ8	DASAU 140P 1219T	EUR	0,72	0,72	0,72			0,72					
Warrant	LU2000412598	DASAU 144TS OPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013668403	DASAU 145C 0320B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013661259	DASAU 145C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCORKY4	DASAU 145C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013349244	DASAU 150C 0320B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921139546	DASAU 150C 0320S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCORL47	DASAU 150C 0320T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU36CB7	DASAU 150C 0320Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013350937	DASAU 150C 0620B	EUR	0,29	0,29	0,26	319,00	1	0,26	1100				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1964378357	DASAU 150C 0620S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UCOU6W5	DASAU 150C 0620T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCU6M823	DASAU 150C 0620Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013262181	DASAU 150P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1910384368	DASAU 150C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOEN57	DASAU 150C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCU36CA9	DASAU 150C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOU761	DASAU 150P 0920T	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UCOU7B7	DASAU 150P 1220T	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1946305817	DASAU 150TPIOPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	LU2013191536	DASAU 150TPIOPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCORKZ1	DASAU 155C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1937461793	DASAU 155TPIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013660459	DASAU 160C 0320B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU2013407304	DASAU 160C 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCORL54	DASAU 160C 0320T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ83CB2	DASAU 160C 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1964378787	DASAU 160C 0620S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCOU6X3	DASAU 160C 0620T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU16BN6	DASAU 160C 0620Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOU738	DASAU 160C 0920T	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013659774	DASAU 160C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOFHD9	DASAU 160C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83CA4	DASAU 160C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOU787	DASAU 160C 1220T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOU712	DASAU 160P 0620T	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1937371539	DASAU 160TPIOPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCOSPM6	DASAU 165C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU2013192930	DASAU 165TPIOPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UCOSPN4	DASAU 170C 0320T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOU6Y1	DASAU 170C 0620T	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013660434	DASAU 170C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOU746	DASAU 180C 0920T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOU795	DASAU 180C 1220T	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1841044404	DASAU 93.6TL OPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CJ82875	DASAU109.4TCIOPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1910539235	DASAU114.4TL OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ80A59	DASAU119.2TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1910539318	DASAU119.6TL OPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	LU2013257816	DASAU124.8TL OPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CU6MK62	DASAU129.2TCIOPENZ	EUR											
Warrant	LU1910539748	DASAU153.6TS OPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	LU2013258038	DASAU153.6TS OPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CB6UU78	DASAU48.67TCIOPENZ	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CR7KNS5	DASAU61.24TCIOPENZ	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CR7L9Z2	DASAU67.04TCIOPENZ	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CE4V111	DASAU78.22TCIOPENZ	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CE4XGY2	DASAU83.67TCIOPENZ	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CJ5EQN6	DASAU99.37TCIOPENZ	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CJSDNS4	DAX 7787TL OPENZ	EUR	50,95	50,95	50,95			50,95					
Warrant	DE000CU36U97	DAX 8250TCIOPENZ	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CJ5BWG4	DAX 8390TL OPENZ	EUR	44,93	44,93	44,93			44,93					
Warrant	DE000UCOYHH1	DAX 8500SWT0120T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UCOYJ67	DAX 8500SWT0220T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UCOYJY2	DAX 8500SWT0320T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOQ1G5	DAX 8500SWT1219T	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCOSCY9	DAX 8500SWT1219T	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000CJ81822	DAX 8840TCIOPENZ	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CD20VT9	DAX 8990TL OPENZ	EUR	19,46	19,46	19,46			19,46					
Warrant	DE000UCOYHK5	DAX 9000SWT0120T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UCOYJ83	DAX 9000SWT0220T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UCO2109	DAX 9000SWT0220T	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000UCOYK07	DAX 9000SWT0320T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOZ1B5	DAX 9000SWT0320T	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000UCORDX1	DAX 9000SWT1219T	EUR	8,06	8,06	8,06			8,06					
Warrant	DE000UCOQ1J9	DAX 9000SWT1219T	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CD20VS1	DAX 9196TL OPENZ	EUR	18,44	18,44	18,44			18,44					
Warrant	LU1896100846	DAX 9200P 1219S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU362X9	DAX 9200TL 1219Z	EUR	36,93	36,93	36,93			36,93					
Warrant	DE000CK9Q5J3	DAX 9410TCIOPENZ	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	DE000KA3XVR1	DAX 9500P 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013265390	DAX 9500P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOLO22	DAX 9500P 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOYHM1	DAX 9500SWT0120T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UCO2117	DAX 9500SWT0220T	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000UCOYIA2	DAX 9500SWT0220T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOYK31	DAX 9500SWT0320T	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000UCOYK23	DAX 9500SWT0320T	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1988598857	DAX 9500SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU35HQ6	DAX 9500SWT1119Z	EUR	9,83	9,83	9,83			9,83					
Warrant	DE000UCOQ1L5	DAX 9500SWT1219T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UCOQ1M3	DAX 9500SWT1219T	EUR	8,04	8,04	8,04			8,04					
Warrant	DE000CJSDHF3	DAX 9535TL OPENZ	EUR	33,50	33,50	33,50			33,50					
Warrant	DE000KA3XM73	DAX 9600P 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU35ZA8	DAX 9600TL 1219Z	EUR	32,93	32,93	32,93			32,93					
Warrant	DE000UCON8J7	DAX 9615TL OPENT	EUR											
Warrant	DE000CZ5MUJ9	DAX 9620TCIOPENZ	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000HV1DRU9	DAX 9625TL OPENT	EUR											
Warrant	DE000UCON337	DAX 9670TL OPENT	EUR											
Warrant	DE000KA3XGC4	DAX 9700P 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1910444444	DAX 9700TCIOPENZ	EUR	28,91	28,91	28,91			28,91					
Warrant	DE000HVOV4H7	DAX 9745TL OPENT	EUR											
Warrant	LU1910444527	DAX 9750TCIOPENZ	EUR	28,40	28,40	28,40			28,40					
Warrant	DE000UCOLE75	DAX 9780TL OPENT	EUR											
Warrant	DE000KA3XZT8	DAX 9800P 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1910444790	DAX 9800TCIOPENZ	EUR	27,89	27,89	27,89			27,89					
Warrant	DE000UCOVZ45	DAX 9800TL 1219T	EUR	30,86	30,86	30,86			30,86					
Warrant	DE000CU362Y7	DAX 9800TL 1219Z	EUR	30,94	30,94	30,94			30,94					
Warrant	DE000HVOV4K1	DAX 9805TL OPENT	EUR											
Warrant	DE000HVOV4L9	DAX 9835TL OPENT	EUR											
Warrant	LU1910444873	DAX 9850TCIOPENZ	EUR	27,37	27,37	27,37			27,37					
Warrant	DE000UCOVZ86	DAX 9870TL OPENT	EUR	30,07	30,07	30,07			30,07					
Warrant	LU1909861871	DAX 9894TL OPENS	EUR	28,79	28,79	28,79			28,79					
Warrant	DE000KA3XR37	DAX 9900P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000KA3XRX7	DAX 9900P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1877410768	DAX 9900TCIOPENZ	EUR	27,70	27,70	27,70			27,70					
Warrant	DE000UCOVQ87	DAX 9900TL 1219T	EUR	29,86	29,86	29,86			29,86					
Warrant	DE000UCOVZ94	DAX 9920TL OPENT	EUR	29,25	29,57	29,20	3506,76	2	29,57	120				
Warrant	DE000CU36VA9	DAX 9970TCIOPENZ	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000UCOVZA4	DAX 9971TL OPENT	EUR	29,06	29,06	29,06			29,06					
Warrant	DE000HV1GV93	DAX 9980TL OPENT	EUR											
Warrant	NL0013347214	DAX 10000P 0320B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KA3XVQ3	DAX 10000P 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOL174	DAX 10000P 0320T	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013670557	DAX 10000P 0620B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1988569163	DAX 10000P 0620S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1988447725	DAX 10000P 0920S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013265408	DAX 10000P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3MXM8	DAX 10000P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCODWL6	DAX 10000P 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ80ZR5	DAX 10000P 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013670615	DAX 10000P 1220B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU2000169040	DAX 10000P 1220S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOYHP4	DAX 10000SWT0120T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CU6MUZ8	DAX 10000SWT0120Z	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000UCOYID6	DAX 10000SWT0220T	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000UCOYIC8	DAX 10000SWT0220T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOYK56	DAX 10000SWT0320T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCOYK64	DAX 10000SWT0320T	EUR	4,42	4,42	4,42			4,42					
Warrant	LU1988598691	DAX 10000SWT1119S	EUR											
Warrant	DE000UCOUSP9	DAX 10000SWT1119T	EUR	3,82	3,82	3,82			3,82					
Warrant	LU2000499181	DAX 10000SWT1219S	EUR	8,73	8,73	8,73			8,73					
Warrant	DE000UCOQ1Q4	DAX 10000SWT1219T	EUR	8,00	8,00	8,00			8,00					
Warrant	DE000UCOQ1P6	DAX 10000SWT1219T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CU37623	DAX 10000SWT1219Z	EUR	8,03	8,03	8,03			8,03					
Warrant	DE000CP17SJ6	DAX 10000TCIOPENZ	EUR	25,06	25,06	25,06			25,06					
Warrant	LU1859846484	DAX 10000TCIOPENZ	EUR	26,36	26,36	26,36			26,36					
Warrant	LU1910444956	DAX 10000TCIOPENZ	EUR	25,84	25,84	25,84			25,84					
Warrant	LU1964868878	DAX 10000TL 1219S	EUR	28,89	28,89	28,89			28,89					
Warrant	DE000UCONCK9	DAX 10000TL 1219T	EUR	28,86	28,86	28,86			28,86					



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	DE000CU35FN7	DAX 10000TL 1219Z	EUR	28,93	28,93	28,93			28,93					
Warrant	LU1896254999	DAX 10010TL OPENS	EUR	27,37	27,37	27,37			27,37					
Warrant	DE000UCOM4K5	DAX 10030TL OPENT	EUR											
Warrant	DE000UCOVPC1	DAX 10033TL OPENT	EUR	28,45	28,45	28,45			28,45					
Warrant	LU1896255020	DAX 10061TL OPENS	EUR	26,85	26,85	26,85			26,85					
Warrant	DE000CJ5DVC1	DAX 10065TL OPENZ	EUR	28,21	28,21	28,21			28,21					
Warrant	DE000UCOVDP9	DAX 10083TL OPENT	EUR	27,94	27,94	27,94			27,94					
Warrant	DE000HV1LZP5	DAX 10090TL OPENT	EUR	28,60	28,60	28,60			28,60					
Warrant	LU1946515035	DAX 10098TL OPENS	EUR	27,98	27,98	27,98			27,98					
Warrant	DE000KA3XM65	DAX 10100P 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA3XF15	DAX 10100P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896249999	DAX 10100TCIOPENS	EUR	24,51	24,51	24,51			24,51					
Warrant	LU1964868951	DAX 10100TL 1219S	EUR	27,89	27,89	27,89			27,89					
Warrant	DE000UCONCL7	DAX 10100TL 1219T	EUR	27,86	27,86	27,86			27,86					
Warrant	LU1896255293	DAX 10112TL OPENS	EUR	26,34	26,34	26,34			26,34					
Warrant	LU1921683683	DAX 10120TCIOPENS	EUR	25,04	25,04	25,04			25,04					
Warrant	DE000UCOLE83	DAX 10135TL OPENT	EUR	29,15	29,15	29,15			29,15					
Warrant	LU1896250062	DAX 10150TCIOPENS	EUR	24,00	24,00	24,00			24,00					
Warrant	LU1896255376	DAX 10163TL OPENS	EUR	25,83	25,83	25,83			25,83					
Warrant	DE000UCOD2E3	DAX 10178TL OPENT	EUR	27,00	27,00	27,00			27,00					
Warrant	DE000KA3XGB6	DAX 10200P 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA3XVNO	DAX 10200P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP7F2R6	DAX 10200TCIOPENC	EUR	25,37	25,37	25,37			25,37					
Warrant	DE000CP7F145	DAX 10200TCIOPENC	EUR	24,40	24,40	24,40			24,40					
Warrant	DE000CP296P2	DAX 10200TCIOPENC	EUR	24,43	24,43	24,43			24,43					
Warrant	DE000CP29455	DAX 10200TCIOPENC	EUR	23,46	23,46	23,46			23,46					
Warrant	LU1896250146	DAX 10200TCIOPENS	EUR	23,49	23,49	23,49			23,49					
Warrant	LU1964869090	DAX 10200TL 1219S	EUR	26,89	26,89	26,89			26,89					
Warrant	DE000UCONCM5	DAX 10200TL 1219T	EUR	26,86	26,86	26,86			26,86					
Warrant	DE000CU36F70	DAX 10200TL 1219Z	EUR	26,95	26,95	26,95			26,95					
Warrant	DE000HV1GWA4	DAX 10205TL OPENT	EUR	27,44	27,44	27,44			27,44					
Warrant	LU1896255459	DAX 10214TL OPENS	EUR	25,32	25,32	25,32			25,32					
Warrant	DE000CJSDHG1	DAX 10216TL OPENZ	EUR	26,70	26,70	26,70			26,70					
Warrant	DE000UCOVXH4	DAX 10227TL OPENT	EUR	26,51	26,51	26,51			26,51					
Warrant	NL0013672629	DAX 10250P 0320B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2000168661	DAX 10250P 0920S	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013667579	DAX 10250P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896250229	DAX 10250TCIOPENS	EUR	22,98	22,98	22,98			22,98					
Warrant	DE000UCORVN4	DAX 10255TL OPENT	EUR	27,97	27,97	27,97			27,97					
Warrant	LU1896255533	DAX 10265TL OPENS	EUR	24,80	24,80	24,80			24,80					
Warrant	DE000CU36MB6	DAX 10280TCIOPENZ	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000HV1NJQ3	DAX 10282TL OPENT	EUR	25,96	25,96	25,96			25,96					
Warrant	DE000KA3XR29	DAX 10300P 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA3XRW9	DAX 10300P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KA3WPL8	DAX 10300TL 1219C	EUR	25,91	25,91	25,91			25,91					
Warrant	LU1964869173	DAX 10300TL 1219S	EUR	25,89	25,89	25,89			25,89					
Warrant	DE000UCONCN3	DAX 10300TL 1219T	EUR	25,86	25,86	25,86			25,86					
Warrant	LU1896255616	DAX 10316TL OPENS	EUR	24,29	24,29	24,29			24,29					
Warrant	DE000HV1K5N4	DAX 10330TL OPENT	EUR	26,19	26,19	26,19			26,19					
Warrant	DE000UCOV5Q8	DAX 10338TL OPENT	EUR	25,40	25,40	25,40			25,40					
Warrant	LU1896255707	DAX 10367TL OPENS	EUR	23,78	23,78	23,78			23,78					
Warrant	DE000CJ5BWH2	DAX 10367TL OPENZ	EUR	25,19	25,19	25,19			25,19					
Warrant	DE000UCON345	DAX 10375TL OPENT	EUR	26,75	26,75	26,75			26,75					
Warrant	DE000UCOBZU4	DAX 10399TL OPENT	EUR	24,78	24,78	24,78			24,78					
Warrant	DE000KA3XVP5	DAX 10400P 0320C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOQMG9	DAX 10400P 0920T	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000KA3XMW0	DAX 10400P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4K8X7	DAX 10400TCIOPENC	EUR	21,73	21,73	21,73			21,73					
Warrant	DE000CP7F152	DAX 10400TCIOPENC	EUR	22,35	22,35	22,35			22,35					
Warrant	DE000CP7F254	DAX 10400TCIOPENC	EUR	23,32	23,32	23,32			23,32					
Warrant	DE000CP4K9T3	DAX 10400TCIOPENC	EUR	22,70	22,70	22,70			22,70					
Warrant	LU1896250492	DAX 10400TCIOPENS	EUR	21,44	21,44	21,44			21,44					
Warrant	DE000KA3WPM6	DAX 10400TL 1219C	EUR	24,92	24,92	24,92			24,92					
Warrant	LU1964869256	DAX 10400TL 1219S	EUR	24,89	24,89	24,89			24,89					
Warrant	DE000UCONCP8	DAX 10400TL 1219T	EUR	24,86	24,86	24,86			24,86					
Warrant	DE000CU35FP2	DAX 10400TL 1219Z	EUR	24,95	24,95	24,95			24,95					
Warrant	LU1896255889	DAX 10418TL OPENS	EUR	23,26	23,26	23,26			23,26					
Warrant	DE000UCODDJ0	DAX 10440TL OPENT	EUR	25,09	25,09	25,09			25,09					
Warrant	LU1896250575	DAX 10450TCIOPENS	EUR	20,93	20,93	20,93			20,93					
Warrant	DE000CU6M2T4	DAX 10450TL 0320Z	EUR	24,43	24,43	24,43			24,43					



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	DE000UCOPNW6	DAX 10450TL OPENT	EUR	24,28	24,28	24,28			24,28					
Warrant	LU1896476469	DAX 10472TL OPENS	EUR	22,79	22,79	22,79			22,79					
Warrant	DE000UCOLPE8	DAX 10490TL OPENT	EUR	25,63	25,63	25,63			25,63					
Warrant	DE000UCODWCS	DAX 10500C 1219T	EUR	23,78	23,78	23,78			23,78					
Warrant	NL0013346638	DAX 10500P 0320B	EUR	0,11	0,13	0,11	440,00	1	0,13	4000				
Warrant	DE000KA3XM57	DAX 10500P 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013670565	DAX 10500P 0620B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOL1G0	DAX 10500P 0620T	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1946304331	DAX 10500P 0920S	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013266810	DAX 10500P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3XF07	DAX 10500P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCODZU0	DAX 10500P 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013670623	DAX 10500P 1220B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896318802	DAX 10500P 1220S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOL1L0	DAX 10500P 1220T	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000UCOYHS8	DAX 10500SWT0120T	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000UCOYHR0	DAX 10500SWT0120T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCOYJG9	DAX 10500SWT0220T	EUR	8,25	8,25	8,25			8,25					
Warrant	DE000UCOYIE4	DAX 10500SWT0220T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOYJH7	DAX 10500SWT0220T	EUR	9,44	9,44	9,44			9,44					
Warrant	DE000UCOYJK1	DAX 10500SWT0220T	EUR	9,63	9,63	9,63			9,63					
Warrant	DE000UCOYJJ3	DAX 10500SWT0220T	EUR	9,61	9,61	9,61			9,61					
Warrant	DE000UCOYJF1	DAX 10500SWT0220T	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000UCOYKB8	DAX 10500SWT0320T	EUR	9,34	9,34	9,34			9,34					
Warrant	DE000UCOYK98	DAX 10500SWT0320T	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000UCOYKA0	DAX 10500SWT0320T	EUR	8,95	8,95	8,95			8,95					
Warrant	DE000UCOYKC6	DAX 10500SWT0320T	EUR	9,41	9,41	9,41			9,41					
Warrant	DE000UCOYK72	DAX 10500SWT0320T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCOYK80	DAX 10500SWT0320T	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000UCOUSQ7	DAX 10500SWT1119T	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000UCOUST1	DAX 10500SWT1119T	EUR	9,96	9,96	9,96			9,96					
Warrant	DE000UCOQ1W2	DAX 10500SWT1219T	EUR	9,96	9,96	9,96			9,96					
Warrant	DE000UCOQ1T8	DAX 10500SWT1219T	EUR	9,87	9,87	9,87			9,87					
Warrant	DE000UCOQ1S0	DAX 10500SWT1219T	EUR	7,91	7,91	7,91			7,91					
Warrant	DE000UCOQ1R2	DAX 10500SWT1219T	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000UCOQ1V4	DAX 10500SWT1219T	EUR	9,96	9,96	9,96			9,96					
Warrant	DE000UCOQ1U6	DAX 10500SWT1219T	EUR	9,96	9,96	9,96			9,96					
Warrant	DE000CP6RF98	DAX 10500TCIOPENC	EUR	22,14	22,14	22,14			22,14					
Warrant	LU1946315881	DAX 10500TCIOPENS	EUR	22,48	22,48	22,48			22,48					
Warrant	DE000KA2WWZ6	DAX 10500TL 1219C	EUR	23,92	23,92	23,92			23,92					
Warrant	LU1964869330	DAX 10500TL 1219S	EUR	23,89	23,89	23,89			23,89					
Warrant	DE000UCONCQ6	DAX 10500TL 1219T	EUR	23,87	23,87	23,87			23,87					
Warrant	DE000HV1NJR1	DAX 10505TL OPENT	EUR	23,72	23,72	23,72			23,72					
Warrant	DE000CJSCHT6	DAX 10515TL OPENZ	EUR	23,71	23,71	23,71			23,71					
Warrant	LU1896476543	DAX 10523TL OPENS	EUR	22,27	22,27	22,27			22,27					
Warrant	DE000HV1LXH7	DAX 10545TL OPENT	EUR	24,04	24,04	24,04			24,04					
Warrant	LU1896250658	DAX 10550TCIOPENS	EUR	19,91	19,91	19,91			19,91					
Warrant	LU1946316004	DAX 10550TCIOPENS	EUR	21,98	21,98	21,98			21,98					
Warrant	DE000CD20328	DAX 10550TCIOPENZ	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UCONCR4	DAX 10550TL 1219T	EUR	23,36	23,36	23,36			23,36					
Warrant	DE000UCOLDT2	DAX 10573TL OPENT	EUR	23,04	23,04	23,04			23,04					
Warrant	LU1896476626	DAX 10574TL OPENS	EUR	21,76	21,76	21,76			21,76					
Warrant	DE000UCOLE91	DAX 10595TL OPENT	EUR	24,57	24,57	24,57			24,57					
Warrant	DE000KA3XGA8	DAX 10600P 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOQM7	DAX 10600P 0920T	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000KA3XR1	DAX 10600P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4LDZ8	DAX 10600TCIOPENC	EUR	20,65	20,65	20,65			20,65					
Warrant	DE000CP7F2T2	DAX 10600TCIOPENC	EUR	21,27	21,27	21,27			21,27					
Warrant	DE000CP4LC24	DAX 10600TCIOPENC	EUR	19,68	19,68	19,68			19,68					
Warrant	DE000CP7F160	DAX 10600TCIOPENC	EUR	20,30	20,30	20,30			20,30					
Warrant	LU1896186548	DAX 10600TCIOPENS	EUR	20,64	20,64	20,64			20,64					
Warrant	DE000KA2WX07	DAX 10600TL 1219C	EUR	22,92	22,92	22,92			22,92					
Warrant	LU1964869413	DAX 10600TL 1219S	EUR	22,89	22,89	22,89			22,89					
Warrant	DE000UCONCS2	DAX 10600TL 1219T	EUR	22,86	22,86	22,86			22,86					
Warrant	DE000CU36F88	DAX 10600TL 1219Z	EUR	22,95	22,95	22,95			22,95					
Warrant	DE000UCOLDU0	DAX 10624TL OPENT	EUR	22,53	22,53	22,53			22,53					
Warrant	LU1896476899	DAX 10625TL OPENS	EUR	21,25	21,25	21,25			21,25					
Warrant	LU1896186621	DAX 10650TCIOPENS	EUR	20,14	20,14	20,14			20,14					
Warrant	LU1946161988	DAX 10650TCIOPENS	EUR	20,52	20,52	20,52			20,52					
Warrant	DE000UCONCT0	DAX 10650TL 1219T	EUR	22,36	22,36	22,36			22,36					



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	DE000CU36146	DAX 10663TL OPENZ	EUR	22,23	22,23	22,23			22,23					
Warrant	DE000UC0BXN4	DAX 10675TL OPENT	EUR	22,74	22,74	22,74			22,74					
Warrant	LU1896476972	DAX 10676TL OPENS	EUR	20,74	20,74	20,74			20,74					
Warrant	DE000KA3XR11	DAX 10700P 0320C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000KA3XMV2	DAX 10700P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896250732	DAX 10700TCIOPENS	EUR	18,38	18,38	18,38			18,38					
Warrant	DE000CJ5D0V9	DAX 10700TCIOPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000KA2WCU9	DAX 10700TL 1219C	EUR	21,92	21,92	21,92			21,92					
Warrant	LU1964869504	DAX 10700TL 1219S	EUR	21,89	21,89	21,89			21,89					
Warrant	DE000UCONCUC8	DAX 10700TL 1219T	EUR	21,86	21,86	21,86			21,86					
Warrant	DE000CU37UC5	DAX 10700TL 1219Z	EUR	21,96	21,96	21,96			21,96					
Warrant	DE000UC0B2V2	DAX 10708TL OPENT	EUR	21,69	21,69	21,69			21,69					
Warrant	DE000UC0PIN3	DAX 10725TL OPENT	EUR	23,27	23,27	23,27			23,27					
Warrant	LU1896477194	DAX 10727TL OPENS	EUR	20,22	20,22	20,22			20,22					
Warrant	NL0013672637	DAX 10750P 0320B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU2000168745	DAX 10750P 0920S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1937567359	DAX 10750TCIOPENS	EUR	18,98	18,98	18,98			18,98					
Warrant	LU1896250815	DAX 10750TCIOPENS	EUR	17,87	17,87	17,87			17,87					
Warrant	DE000UCONCV6	DAX 10750TL 1219T	EUR	21,36	21,36	21,36			21,36					
Warrant	DE000UCOWMN3	DAX 10758TL OPENT	EUR	21,19	21,19	21,19			21,19					
Warrant	LU1896477277	DAX 10778TL OPENS	EUR	19,71	19,71	19,71			19,71					
Warrant	DE000UC0BXP9	DAX 10780TL OPENT	EUR	21,71	21,71	21,71			21,71					
Warrant	DE000KA3XMD0	DAX 10800C 0320C	EUR	21,44	21,44	21,44			21,44					
Warrant	DE000KA3XM40	DAX 10800P 0320C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOL182	DAX 10800P 0320T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOQM96	DAX 10800P 0620T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UCOQMJ3	DAX 10800P 0920T	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000KA3XFZ7	DAX 10800P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1988447139	DAX 10800P 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOQMW6	DAX 10800P 1220T	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CP5GMU7	DAX 10800TCIOPENC	EUR	18,73	18,73	18,73			18,73					
Warrant	DE000CP5GMC5	DAX 10800TCIOPENC	EUR	17,76	17,76	17,76			17,76					
Warrant	DE000CP7GBX0	DAX 10800TCIOPENC	EUR	18,31	18,31	18,31			18,31					
Warrant	LU1896472716	DAX 10800TCIOPENS	EUR	17,43	17,43	17,43			17,43					
Warrant	DE000KA2WCV7	DAX 10800TL 1219C	EUR	20,92	20,92	20,92			20,92					
Warrant	LU1964869686	DAX 10800TL 1219S	EUR	20,89	20,89	20,89			20,89					
Warrant	DE000UCONCW4	DAX 10800TL 1219T	EUR	20,86	20,86	20,86			20,86					
Warrant	DE000CU35FQ0	DAX 10800TL 1219Z	EUR	20,96	20,96	20,96			20,96					
Warrant	DE000UC0B2W0	DAX 10811TL OPENT	EUR	20,67	20,67	20,67			20,67					
Warrant	DE000CJ5EA50	DAX 10815TL OPENZ	EUR	20,72	20,72	20,72			20,72					
Warrant	NL0013259146	DAX 10820P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOL109	DAX 10820P 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896511398	DAX 10832TL OPENS	EUR	19,24	19,24	19,24			19,24					
Warrant	LU1910493730	DAX 10850TCIOPENS	EUR	17,22	17,22	17,22			17,22					
Warrant	DE000CU6M2U2	DAX 10850TL 0320Z	EUR	20,43	20,43	20,43			20,43					
Warrant	DE000KA3WPN4	DAX 10850TL 1219C	EUR	20,42	20,42	20,42			20,42					
Warrant	DE000UCONCX2	DAX 10850TL 1219T	EUR	20,36	20,36	20,36			20,36					
Warrant	DE000UCON7H3	DAX 10859TL OPENT	EUR	20,19	20,19	20,19			20,19					
Warrant	LU1910498531	DAX 10863TL OPENS	EUR	19,16	19,16	19,16			19,16					
Warrant	DE000UC0BXQ7	DAX 10880TL OPENT	EUR	20,68	20,68	20,68			20,68					
Warrant	DE000CJ5EGZ1	DAX 10890TCIOPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000KA3XRP3	DAX 10900C 0320C	EUR	20,51	20,51	20,51			20,51					
Warrant	DE000KA3XF98	DAX 10900P 0320C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000KA3XRU3	DAX 10900P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP7F2U0	DAX 10900TCIOPENC	EUR	18,20	18,20	18,20			18,20					
Warrant	DE000CP7F178	DAX 10900TCIOPENC	EUR	17,23	17,23	17,23			17,23					
Warrant	LU1910493813	DAX 10900TCIOPENS	EUR	16,71	16,71	16,71			16,71					
Warrant	DE000KA2WCW5	DAX 10900TL 1219C	EUR	19,92	19,92	19,92			19,92					
Warrant	LU1964869769	DAX 10900TL 1219S	EUR	19,89	19,89	19,89			19,89					
Warrant	DE000UCONCY0	DAX 10900TL 1219T	EUR	19,87	19,87	19,87			19,87					
Warrant	DE000CU37J80	DAX 10900TL 1219Z	EUR	19,97	19,97	19,97			19,97					
Warrant	LU1910498614	DAX 10914TL OPENS	EUR	18,65	18,65	18,65			18,65					
Warrant	DE000UC0B2X8	DAX 10914TL OPENT	EUR	19,64	19,64	19,64			19,64					
Warrant	DE000UCOWMK9	DAX 10930TL OPENT	EUR	21,20	21,20	21,20			21,20					
Warrant	LU1910493904	DAX 10950TCIOPENS	EUR	16,20	16,20	16,20			16,20					
Warrant	DE000KA3WPP9	DAX 10950TL 1219C	EUR	19,42	19,42	19,42			19,42					
Warrant	LU1988580137	DAX 10950TL 1219S	EUR	19,39	19,39	19,39			19,39					
Warrant	DE000UCONCZ7	DAX 10950TL 1219T	EUR	19,37	19,37	19,37			19,37					
Warrant	DE000UCON7J9	DAX 10960TL OPENT	EUR	19,18	19,18	19,18			19,18					
Warrant	DE000CJ5EGM9	DAX 10964TL OPENZ	EUR	19,23	19,23	19,23			19,23					



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	LU1910498705	DAX 10965TL OPENS	EUR	18,14	18,14	18,14			18,14					
Warrant	DE000UC08XR5	DAX 10985TL OPENT	EUR	19,65	19,65	19,65			19,65					
Warrant	DE000KA3XVM2	DAX 11000C 0320C	EUR	19,60	19,60	19,60			19,60					
Warrant	DE000UCONE16	DAX 11000C 0920T	EUR											
Warrant	NL0013265374	DAX 11000C 1219B	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000KA3XL41	DAX 11000C 1219C	EUR	18,85	18,85	18,85			18,85					
Warrant	DE000UCODWD3	DAX 11000C 1219T	EUR	18,85	18,85	18,85			18,85					
Warrant	DE000UCONE24	DAX 11000C 1220T	EUR											
Warrant	NL0013346646	DAX 11000P 0320B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000KA3XR03	DAX 11000P 0320C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1910598678	DAX 11000P 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOL190	DAX 11000P 0320T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CU37KQ6	DAX 11000P 0320Z	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013670573	DAX 11000P 0620B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOL1H8	DAX 11000P 0620T	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1946304687	DAX 11000P 0920S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOQMK1	DAX 11000P 0920T	EUR	2,80	2,80	2,80			2,80					
Warrant	NL0013346570	DAX 11000P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA3XMU4	DAX 11000P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCODWN2	DAX 11000P 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU14Y1	DAX 11000P 1219Z	EUR	0,18	0,18	0,17	52,20	1	0,17	290				
Warrant	NL0013670631	DAX 11000P 1220B	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1909901172	DAX 11000P 1220S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOL1M8	DAX 11000P 1220T	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000UCOYHW0	DAX 11000SWT0120T	EUR	9,60	9,60	9,60			9,60					
Warrant	DE000UCOYHU4	DAX 11000SWT0120T	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000UCOYHV2	DAX 11000SWT0120T	EUR	9,13	9,13	9,13			9,13					
Warrant	DE000UCOYHT6	DAX 11000SWT0120T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOYHY6	DAX 11000SWT0120T	EUR	9,63	9,63	9,63			9,63					
Warrant	DE000UCOYHX8	DAX 11000SWT0120T	EUR	9,63	9,63	9,63			9,63					
Warrant	DE000UC6MU03	DAX 11000SWT0120Z	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000UCOYIL9	DAX 11000SWT0220T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCOYJN5	DAX 11000SWT0220T	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000UCOYJR6	DAX 11000SWT0220T	EUR	9,20	9,20	9,20			9,20					
Warrant	DE000UCOYJM7	DAX 11000SWT0220T	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000UCOYJP0	DAX 11000SWT0220T	EUR	8,99	8,99	8,99			8,99					
Warrant	DE000UCOYIQ8	DAX 11000SWT0220T	EUR	9,18	9,18	9,18			9,18					
Warrant	DE000UCOYKH5	DAX 11000SWT0320T	EUR	8,80	8,80	8,80			8,80					
Warrant	DE000UCOYKG7	DAX 11000SWT0320T	EUR	8,41	8,41	8,41			8,41					
Warrant	DE000UCOYKE2	DAX 11000SWT0320T	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000UCOYKF9	DAX 11000SWT0320T	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000UCOYKJ1	DAX 11000SWT0320T	EUR	8,87	8,87	8,87			8,87					
Warrant	DE000UCOYKD4	DAX 11000SWT0320T	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1988598774	DAX 11000SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOUSR5	DAX 11000SWT1119T	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000UCOUSU9	DAX 11000SWT1119T	EUR	9,96	9,96	9,96			9,96					
Warrant	DE000CU35HR4	DAX 11000SWT1119Z	EUR	9,94	9,94	9,94			9,94					
Warrant	LU2000499009	DAX 11000SWT1219S	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000UCOQ1Y8	DAX 11000SWT1219T	EUR	7,75	7,75	7,75			7,75					
Warrant	DE000UCOQ223	DAX 11000SWT1219T	EUR	9,87	9,87	9,87			9,87					
Warrant	DE000UCORDY9	DAX 11000SWT1219T	EUR	9,87	9,87	9,87			9,87					
Warrant	DE000UCOQ207	DAX 11000SWT1219T	EUR	9,86	9,86	9,86			9,86					
Warrant	DE000UCOQ1Z5	DAX 11000SWT1219T	EUR	9,71	9,71	9,71			9,71					
Warrant	DE000UCOQ1X0	DAX 11000SWT1219T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UCOQ215	DAX 11000SWT1219T	EUR	9,87	9,87	9,87			9,87					
Warrant	DE000CU37631	DAX 11000SWT1219Z	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000CP6QE66	DAX 11000TCIOPENC	EUR	16,94	16,94	16,94			16,94					
Warrant	DE000CP6QE55	DAX 11000TCIOPENC	EUR	15,97	15,97	15,97			15,97					
Warrant	LU1910494035	DAX 11000TCIOPENS	EUR	15,69	15,69	15,69			15,69					
Warrant	DE000KA2WCX3	DAX 11000TL 1219C	EUR	19,19	19,19	18,92	3838,00	1	18,92	200				
Warrant	LU1964869843	DAX 11000TL 1219S	EUR	18,89	18,89	18,89			18,89					
Warrant	DE000UCOND09	DAX 11000TL 1219T	EUR	18,87	18,87	18,87			18,87					
Warrant	DE000CU36F96	DAX 11000TL 1219Z	EUR	18,96	18,96	18,96			18,96					
Warrant	LU1910498887	DAX 11016TL OPENS	EUR	17,62	17,62	17,62			17,62					
Warrant	DE000UCOB2Y6	DAX 11016TL OPENT	EUR	18,61	18,61	18,61			18,61					
Warrant	DE000UCON8K5	DAX 11030TL OPENT	EUR	20,39	20,42	20,20	20405,00	2	20,20	1000				
Warrant	DE000CJ5EG05	DAX 11040TCIOPENZ	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000KA2WX15	DAX 11050TL 1219C	EUR	18,42	18,42	18,42			18,42					
Warrant	LU1964870007	DAX 11050TL 1219S	EUR	18,39	18,39	18,39			18,39					
Warrant	DE000UCOND17	DAX 11050TL 1219T	EUR	18,36	18,36	18,36			18,36					



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	DE000UCOLDV8	DAX 11082TL OPENT	EUR	17,97	17,97	17,97			17,97					
Warrant	DE000KA3XFG7	DAX 11100C 0320C	EUR	18,69	18,69	18,69			18,69					
Warrant	DE000KA3XRN8	DAX 11100C 1219C	EUR	17,87	17,87	17,87			17,87					
Warrant	DE000KA3XM32	DAX 11100P 0320C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000KA3XFY0	DAX 11100P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA2WCY1	DAX 11100TL 1219C	EUR	18,33	18,33	17,49	14381,50	3	17,92	800				
Warrant	LU1964870262	DAX 11100TL 1219S	EUR	17,89	17,89	17,89			17,89					
Warrant	DE000UCOND25	DAX 11100TL 1219T	EUR	17,84	17,84	17,84			17,84					
Warrant	DE000CU37JC8	DAX 11100TL 1219Z	EUR	17,96	17,96	17,96			17,96					
Warrant	DE000CJ5EN71	DAX 11113TL OPENZ	EUR	17,75	17,75	17,75			17,75					
Warrant	DE000UCOLP23	DAX 11128TL OPENT	EUR	17,51	17,51	17,51			17,51					
Warrant	LU2000400825	DAX 11150TCIOPENS	EUR	16,70	16,70	16,70			16,70					
Warrant	DE000KA2WX23	DAX 11150TL 1219C	EUR	17,42	17,42	17,42			17,42					
Warrant	LU1964870429	DAX 11150TL 1219S	EUR	17,39	17,39	17,39			17,39					
Warrant	DE000UCOND33	DAX 11150TL 1219T	EUR	17,34	17,34	17,34			17,34					
Warrant	DE000UCOLEA0	DAX 11150TL OPENT	EUR	18,98	18,98	18,98			18,98					
Warrant	DE000UCODV41	DAX 11150TL OPENT	EUR	17,96	17,96	17,96			17,96					
Warrant	DE000CJ5E3Y6	DAX 11170TCIOPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UCODYM0	DAX 11183TL OPENT	EUR	16,95	16,95	16,95			16,95					
Warrant	DE000UCOLPF5	DAX 11195TL OPENT	EUR	18,52	18,52	18,52			18,52					
Warrant	DE000KA3XME8	DAX 11200C 0320C	EUR	17,78	17,78	17,78			17,78					
Warrant	DE000UCON8T6	DAX 11200C 0320T	EUR	17,83	17,83	17,83			17,83					
Warrant	DE000UCON8U4	DAX 11200C 0620T	EUR	19,02	19,02	19,02			19,02					
Warrant	DE000UCON8V2	DAX 11200C 0920T	EUR	19,77	19,77	19,77			19,77					
Warrant	DE000KA3XE73	DAX 11200C 1219C	EUR	16,89	16,89	16,89			16,89					
Warrant	DE000UCONE08	DAX 11200C 1219T	EUR											
Warrant	DE000UCON8W0	DAX 11200C 1220T	EUR	20,64	20,64	20,64			20,64					
Warrant	DE000KA3XF80	DAX 11200P 0320C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UCOL1A3	DAX 11200P 0320T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCOQMA2	DAX 11200P 0620T	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UCOQML9	DAX 11200P 0920T	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000KA3XMT6	DAX 11200P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOL117	DAX 11200P 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOQMX4	DAX 11200P 1220T	EUR	4,15	4,15	4,15			4,15					
Warrant	LU2000401120	DAX 11200TCIOPENS	EUR	16,20	16,20	16,20			16,20					
Warrant	DE000KA2WCZ8	DAX 11200TL 1219C	EUR	16,92	16,92	16,92			16,92					
Warrant	LU1964870692	DAX 11200TL 1219S	EUR	16,89	16,89	16,89			16,89					
Warrant	DE000UCOND41	DAX 11200TL 1219T	EUR	16,84	16,84	16,84			16,84					
Warrant	DE000CU35FR8	DAX 11200TL 1219Z	EUR	16,96	16,96	16,96			16,96					
Warrant	DE000UCOLJ96	DAX 11233TL OPENT	EUR	16,46	16,46	16,46			16,46					
Warrant	NL0013671118	DAX 11250C 1219B	EUR	3,29	3,29	3,29			3,29					
Warrant	NL0013672645	DAX 11250P 0320B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU2000168828	DAX 11250P 0920S	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013346588	DAX 11250P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU2000401476	DAX 11250TCIOPENS	EUR	15,70	15,70	15,70			15,70					
Warrant	DE000CU6M2V0	DAX 11250TL 0320Z	EUR	16,43	16,43	16,43			16,43					
Warrant	DE000KA2WD01	DAX 11250TL 1219C	EUR	16,42	16,42	16,42			16,42					
Warrant	LU1964870775	DAX 11250TL 1219S	EUR	16,39	16,39	16,39			16,39					
Warrant	DE000UCOND58	DAX 11250TL 1219T	EUR	16,34	16,34	16,34			16,34					
Warrant	DE000CU37UD3	DAX 11250TL 1219Z	EUR	16,46	16,46	16,46			16,46					
Warrant	DE000UCODYY5	DAX 11255TL OPENT	EUR	16,95	16,95	16,95			16,95					
Warrant	DE000CJ80M63	DAX 11263TL OPENZ	EUR	16,25	16,25	16,25			16,25					
Warrant	DE000UCODYN8	DAX 11286TL OPENT	EUR	15,93	15,93	15,93			15,93					
Warrant	DE000KA3XRQ1	DAX 11300C 0320C	EUR	16,89	16,89	16,89			16,89					
Warrant	DE000KA3XL58	DAX 11300C 1219C	EUR	15,92	15,92	15,92			15,92					
Warrant	DE000KA3XR22	DAX 11300P 0320C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000KA3XF2	DAX 11300P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1946299317	DAX 11300P 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1988763139	DAX 11300TCIOPENS	EUR	15,17	15,17	15,17			15,17					
Warrant	DE000KA3WU17	DAX 11300TL 1219C	EUR	15,92	15,92	15,92			15,92					
Warrant	LU1988765852	DAX 11300TL 1219S	EUR	16,00	16,00	16,00			16,00					
Warrant	DE000CU37JD6	DAX 11300TL 1219Z	EUR	15,96	15,96	15,96			15,96					
Warrant	DE000UCOLPG3	DAX 11300TL OPENT	EUR	17,50	17,50	17,50			17,50					
Warrant	LU1988768799	DAX 11322TL OPENS	EUR	17,06	17,06	17,06			17,06					
Warrant	DE000UCOLDW6	DAX 11336TL OPENT	EUR	15,43	15,43	15,43			15,43					
Warrant	DE000CU368E6	DAX 11340TCIOPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1988763485	DAX 11350TCIOPENS	EUR	14,67	14,67	14,67			14,67					
Warrant	DE000KA3WU25	DAX 11350TL 1219C	EUR	15,42	15,42	15,42			15,42					
Warrant	LU1988766231	DAX 11350TL 1219S	EUR	15,50	15,50	15,50			15,50					
Warrant	DE000CU37JE4	DAX 11350TL 1219Z	EUR	15,46	15,46	15,46			15,46					



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	LU1988768955	DAX 11373TL OPENS	EUR	16,56	16,56	16,56			16,56					
Warrant	DE000KA3XFH5	DAX 11400C 0320C	EUR	16,01	16,01	16,01			16,01					
Warrant	DE000UCOLAS0	DAX 11400C 0620T	EUR	17,32	17,32	17,32			17,32					
Warrant	DE000UCOLAT8	DAX 11400C 0920T	EUR	18,14	18,14	18,14			18,14					
Warrant	DE000KA3XE81	DAX 11400C 1219C	EUR	14,95	14,95	14,95			14,95					
Warrant	DE000UCOKZG4	DAX 11400C 1219T	EUR	14,98	14,98	14,98			14,98					
Warrant	DE000UCOLZG8	DAX 11400C 1220T	EUR	19,07	19,07	19,07			19,07					
Warrant	DE000KA3XM24	DAX 11400P 0320C	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1921248917	DAX 11400P 0320S	EUR											
Warrant	DE000UCOL1B1	DAX 11400P 0320T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOQMM7	DAX 11400P 0920T	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000KA3XMS8	DAX 11400P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOL125	DAX 11400P 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOQMY2	DAX 11400P 1220T	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000KA3WVR3	DAX 11400TCIOPENC	EUR	14,04	14,04	14,04			14,04					
Warrant	DE000KA3WOZ1	DAX 11400TCIOPENC	EUR	15,00	15,00	15,00			15,00					
Warrant	LU1988763725	DAX 11400TCIOPENS	EUR	14,17	14,17	14,17			14,17					
Warrant	DE000KA3WU33	DAX 11400TL 1219C	EUR	14,93	14,93	14,93			14,93					
Warrant	LU1988766314	DAX 11400TL 1219S	EUR	15,00	15,00	15,00			15,00					
Warrant	DE000UCOW106	DAX 11400TL 1219T	EUR	14,86	14,86	14,86			14,86					
Warrant	DE000CU367M1	DAX 11400TL 1219Z	EUR	14,96	14,96	14,96			14,96					
Warrant	DE000CU367C2	DAX 11410TL OPENZ	EUR	15,02	15,02	14,79	150,20	1	14,79	10				
Warrant	LU1988769177	DAX 11424TL OPENS	EUR	16,06	16,06	16,06			16,06					
Warrant	DE000UCOW163	DAX 11430TL OPENT	EUR	14,49	14,49	14,49			14,49					
Warrant	NL0013672702	DAX 11440P 0920B	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1988764293	DAX 11450TCIOPENS	EUR	13,67	13,67	13,67			13,67					
Warrant	DE000KA3WU41	DAX 11450TL 1219C	EUR	14,43	14,43	14,43			14,43					
Warrant	LU1988766405	DAX 11450TL 1219S	EUR	14,51	14,51	14,51			14,51					
Warrant	DE000CU371F1	DAX 11450TL 1219Z	EUR	14,48	14,48	14,48			14,48					
Warrant	DE000UCOW122	DAX 11450TL OPENT	EUR	15,99	15,99	15,99			15,99					
Warrant	LU1988769334	DAX 11475TL OPENS	EUR	15,55	15,55	15,55			15,55					
Warrant	DE000UCOW171	DAX 11480TL OPENT	EUR	13,99	13,99	13,99			13,99					
Warrant	DE000CU368F3	DAX 11490TCIOPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0013347206	DAX 11500C 0320B	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000KA3XMF5	DAX 11500C 0320C	EUR	15,13	15,13	15,13			15,13					
Warrant	LU1910454591	DAX 11500C 0320S	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000UCOKZT7	DAX 11500C 0320T	EUR	15,19	15,19	15,19			15,19					
Warrant	NL0013672660	DAX 11500C 0620B	EUR	3,29	3,29	3,29			3,29					
Warrant	NL0013670516	DAX 11500C 1219B	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000KA3XL66	DAX 11500C 1219C	EUR	13,99	13,99	13,99			13,99					
Warrant	DE000UCODWE1	DAX 11500C 1219T	EUR	14,02	14,02	14,02			14,02					
Warrant	DE000CJ80ZP9	DAX 11500C 1219Z	EUR	13,99	13,99	13,99			13,99					
Warrant	NL0013672652	DAX 11500P 0320B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA3XF72	DAX 11500P 0320C	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0013672678	DAX 11500P 0620B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921249055	DAX 11500P 0620S	EUR											
Warrant	DE000UCOL1J4	DAX 11500P 0620T	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1964442112	DAX 11500P 0920S	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013265416	DAX 11500P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA3XFW4	DAX 11500P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCODWP7	DAX 11500P 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	LU2000169123	DAX 11500P 1220S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOYJ26	DAX 11500SWT0120T	EUR	9,00	9,00	9,00			9,00					
Warrant	DE000UCOYH23	DAX 11500SWT0120T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCOYJ18	DAX 11500SWT0120T	EUR	8,53	8,53	8,53			8,53					
Warrant	DE000UCOYJ34	DAX 11500SWT0120T	EUR	9,04	9,04	9,04			9,04					
Warrant	DE000UCOYJ42	DAX 11500SWT0120T	EUR	9,04	9,04	9,04			9,04					
Warrant	DE000UCOYJ00	DAX 11500SWT0120T	EUR	5,70	5,70	5,70			5,70					
Warrant	LU2024166089	DAX 11500SWT0220S	EUR											
Warrant	DE000UCOZ133	DAX 11500SWT0220T	EUR	8,41	8,41	8,41			8,41					
Warrant	DE000UCOYJV8	DAX 11500SWT0220T	EUR	8,38	8,38	8,38			8,38					
Warrant	DE000UCOZ125	DAX 11500SWT0220T	EUR	8,41	8,41	8,41			8,41					
Warrant	DE000UCOYJ54	DAX 11500SWT0220T	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000UCOYJW6	DAX 11500SWT0220T	EUR	8,41	8,41	8,41			8,41					
Warrant	DE000UCOYJT2	DAX 11500SWT0220T	EUR	7,10	7,10	7,10			7,10					
Warrant	DE000UCOYJU0	DAX 11500SWT0220T	EUR	8,20	8,20	8,20			8,20					
Warrant	DE000UCOYKP8	DAX 11500SWT0320T	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000UCOYKN3	DAX 11500SWT0320T	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000UCOYKM5	DAX 11500SWT0320T	EUR	7,55	7,55	7,55			7,55					
Warrant	DE000UCOYKL7	DAX 11500SWT0320T	EUR	5,84	5,84	5,84			5,84					



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	DE000UC0Z1D1	DAX 11500SWT0320T	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000UC0YKK9	DAX 11500SWT0320T	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000UC0Z1C3	DAX 11500SWT0320T	EUR	7,98	7,98	7,98			7,98					
Warrant	LU1988764533	DAX 11500TCIOPENS	EUR	13,17	13,17	13,17			13,17					
Warrant	DE000KA3WU58	DAX 11500TL 1219C	EUR	13,93	13,93	13,93			13,93					
Warrant	LU1988766587	DAX 11500TL 1219S	EUR	14,01	14,01	14,01			14,01					
Warrant	DE000UCOW114	DAX 11500TL 1219T	EUR	13,86	13,86	13,86			13,86					
Warrant	DE000CU37JG9	DAX 11500TL 1219Z	EUR	13,96	13,96	13,96			13,96					
Warrant	DE000UCOW130	DAX 11500TL OPENT	EUR	15,49	15,49	15,49			15,49					
Warrant	LU1988769508	DAX 11526TL OPENS	EUR	15,05	15,05	15,05			15,05					
Warrant	DE000UCOW189	DAX 11531TL OPENT	EUR	13,49	13,49	13,49			13,49					
Warrant	DE000KA3WXP3	DAX 11550TL 1219C	EUR	13,43	13,43	13,43			13,43					
Warrant	LU1988766660	DAX 11550TL 1219S	EUR	13,51	13,51	13,51			13,51					
Warrant	DE000CU37JH7	DAX 11550TL 1219Z	EUR	13,45	13,45	13,45			13,45					
Warrant	DE000UCOW148	DAX 11550TL OPENT	EUR	14,99	14,99	14,99			14,99					
Warrant	DE000CU37DU3	DAX 11558TL OPENZ	EUR	13,31	13,31	13,31			13,31					
Warrant	LU2000448196	DAX 11577TL OPENS	EUR	14,69	14,69	14,69			14,69					
Warrant	DE000UCOW197	DAX 11581TL OPENT	EUR	12,98	12,98	12,98			12,98					
Warrant	DE000KA3XRR9	DAX 11600C 0320C	EUR	14,27	14,27	14,27			14,27					
Warrant	LU2000166616	DAX 11600C 0320S	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000UCOL1Y3	DAX 11600C 0620T	EUR	15,67	15,67	15,67			15,67					
Warrant	DE000UCOL240	DAX 11600C 0920T	EUR	16,57	16,57	16,57			16,57					
Warrant	DE000KA3XE99	DAX 11600C 1219C	EUR	13,03	13,03	13,03			13,03					
Warrant	DE000UCOKZH2	DAX 11600C 1219T	EUR	13,08	13,08	13,08			13,08					
Warrant	DE000UCOLZH6	DAX 11600C 1220T	EUR	17,53	17,53	17,53			17,53					
Warrant	DE000KA3XM16	DAX 11600P 0320C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UCOL1C9	DAX 11600P 0320T	EUR	1,71	1,71	1,71			1,71					
Warrant	LU2000168232	DAX 11600P 0620S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOQMN5	DAX 11600P 0920T	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000KA3XMR0	DAX 11600P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOL133	DAX 11600P 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOQMZ9	DAX 11600P 1220T	EUR	5,07	5,07	5,07			5,07					
Warrant	LU2024165867	DAX 11600SWT0220S	EUR											
Warrant	DE000KA3XYA1	DAX 11600TCIOPENC	EUR	12,16	12,16	12,16			12,16					
Warrant	DE000KA3XY38	DAX 11600TCIOPENC	EUR	13,10	13,10	13,10			13,10					
Warrant	LU2000442744	DAX 11600TCIOPENS	EUR	12,32	12,32	12,32			12,32					
Warrant	DE000KA3XXC9	DAX 11600TL 1219C	EUR	12,93	12,93	12,93			12,93					
Warrant	LU2000461611	DAX 11600TL 1219S	EUR	13,01	13,01	13,01			13,01					
Warrant	DE000UCOWEZ4	DAX 11600TL 1219T	EUR	12,84	12,84	12,84			12,84					
Warrant	DE000CU37X51	DAX 11600TL 1219Z	EUR	12,95	12,95	12,95			12,95					
Warrant	DE000UCOW155	DAX 11600TL OPENT	EUR	14,48	14,48	14,48			14,48					
Warrant	LU2000448352	DAX 11628TL OPENS	EUR	14,19	14,19	14,19			14,19					
Warrant	NL0013339203	DAX 11640P 0320B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOL1D7	DAX 11640P 0320T	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CU37E55	DAX 11640TCIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	LU2000443049	DAX 11650TCIOPENS	EUR	11,82	11,82	11,82			11,82					
Warrant	DE000CU6M2W8	DAX 11650TL 0320Z	EUR	12,45	12,45	12,45			12,45					
Warrant	DE000KA3XXD7	DAX 11650TL 1219C	EUR	12,43	12,43	12,43			12,43					
Warrant	LU2000461702	DAX 11650TL 1219S	EUR	12,51	12,51	12,51			12,51					
Warrant	DE000CU37X69	DAX 11650TL 1219Z	EUR	12,45	12,45	12,45			12,45					
Warrant	LU1988770183	DAX 11662TS OPENS	EUR											
Warrant	DE000UCOWEQ3	DAX 11667TL OPENT	EUR	12,13	12,13	12,13			12,13					
Warrant	LU2000449756	DAX 11679TL OPENS	EUR	13,69	13,69	13,69			13,69					
Warrant	NL0013259138	DAX 11680C 1219B	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000UCOKZJ8	DAX 11680C 1219T	EUR	12,33	12,33	12,33			12,33					
Warrant	DE000UCOWEU5	DAX 11685TL OPENT	EUR	13,62	13,62	13,62			13,62					
Warrant	DE000KA3XFJ1	DAX 11700C 0320C	EUR	13,42	13,42	13,42			13,42					
Warrant	DE000KA3XL74	DAX 11700C 1219C	EUR	12,08	12,08	12,08			12,08					
Warrant	DE000KA3XF64	DAX 11700P 0320C	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000KA3XFFV6	DAX 11700P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1946299747	DAX 11700P 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2024165602	DAX 11700SWT0220S	EUR											
Warrant	LU2000443395	DAX 11700TCIOPENS	EUR	11,32	11,32	11,32			11,32					
Warrant	DE000KA3XXE5	DAX 11700TL 1219C	EUR	11,93	11,93	11,93			11,93					
Warrant	LU2000461967	DAX 11700TL 1219S	EUR	12,02	12,02	12,02			12,02					
Warrant	DE000UCOWF06	DAX 11700TL 1219T	EUR	11,84	11,84	11,84			11,84					
Warrant	DE000CU37X77	DAX 11700TL 1219Z	EUR	11,16	11,95	11,16	11160,00	1	11,95	1000				
Warrant	DE000CU37XU1	DAX 11706TL OPENZ	EUR	11,83	11,83	11,83			11,83					
Warrant	LU1988770340	DAX 11711TS OPENS	EUR											
Warrant	DE000UCOWER1	DAX 11717TL OPENT	EUR	11,62	11,62	11,62			11,62					



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	LU2000450259	DAX 11730TL OPENS	EUR	13,19	13,19	13,19			13,19					
Warrant	DE000UCOWEV3	DAX 11735TL OPENT	EUR	13,12	13,12	13,12			13,12					
Warrant	NU0013672595	DAX 11750C 0320B	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1964441817	DAX 11750P 0620S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU2000205612	DAX 11750P 0920S	EUR	0,89	0,89	0,89			0,89					
Warrant	NU0013346596	DAX 11750P 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU2000443551	DAX 11750T CIOPENS	EUR	10,83	10,83	10,83			10,83					
Warrant	DE000KA3XXF2	DAX 11750TL 1219C	EUR	11,43	11,43	11,43			11,43					
Warrant	LU2000462007	DAX 11750TL 1219S	EUR	11,52	11,52	11,52			11,52					
Warrant	DE000CU37X85	DAX 11750TL 1219Z	EUR	11,48	11,48	11,48			11,48					
Warrant	DE000UCOWES9	DAX 11767TL OPENT	EUR	11,64	11,64	11,12	582,15	1	11,12	50				
Warrant	DE000CU37X36	DAX 11780T CIOPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	LU2000450507	DAX 11781TL OPENS	EUR	12,68	12,68	12,68			12,68					
Warrant	DE000UCOWEW1	DAX 11785TL OPENT	EUR	12,61	12,61	12,61			12,61					
Warrant	DE000KA3XMG3	DAX 11800C 0320C	EUR	12,58	12,58	12,58			12,58					
Warrant	LU1946300347	DAX 11800C 0320S	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000UCOL1X5	DAX 11800C 0320T	EUR	12,63	12,63	12,63			12,63					
Warrant	DE000UCOL1Z0	DAX 11800C 0620T	EUR	14,07	14,07	14,07			14,07					
Warrant	DE000UCOL257	DAX 11800C 0920T	EUR	15,03	15,03	15,03			15,03					
Warrant	DE000KA3XFA0	DAX 11800C 1219C	EUR	11,14	11,14	11,14			11,14					
Warrant	DE000UCOK2K6	DAX 11800C 1219T	EUR	11,20	11,20	11,20			11,20					
Warrant	DE000UCOL2J2	DAX 11800C 1220T	EUR	16,06	16,06	16,06			16,06					
Warrant	DE000KA3XM08	DAX 11800P 0320C	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1937791660	DAX 11800P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOL1E5	DAX 11800P 0320T	EUR	2,03	2,03	2,03			2,03					
Warrant	LU2000168315	DAX 11800P 0620S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOQM80	DAX 11800P 0620T	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000UCOQMP0	DAX 11800P 0920T	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000KA3XMQ2	DAX 11800P 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1921248834	DAX 11800P 1219S	EUR											
Warrant	DE000UCOL141	DAX 11800P 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOQN04	DAX 11800P 1220T	EUR	5,60	5,60	5,60			5,60					
Warrant	LU2024165438	DAX 11800SWT0220S	EUR											
Warrant	DE000KA3X2R3	DAX 11800T CIOPENC	EUR	10,18	10,18	10,18			10,18					
Warrant	DE000KA3X3L4	DAX 11800T CIOPENC	EUR	11,13	11,13	11,13			11,13					
Warrant	LU2000443718	DAX 11800T CIOPENS	EUR	10,33	10,33	10,33			10,33					
Warrant	DE000UCOYQN0	DAX 11800TL 0320T	EUR	10,89	10,89	10,89			10,89					
Warrant	DE000KA3X1H6	DAX 11800TL 1219C	EUR	10,93	10,93	10,93			10,93					
Warrant	LU2000462189	DAX 11800TL 1219S	EUR	11,02	11,02	11,02			11,02					
Warrant	DE000UCOWLW6	DAX 11800TL 1219T	EUR	10,86	10,86	10,86			10,86					
Warrant	DE000CU37ZX0	DAX 11800TL 1219Z	EUR	10,95	10,95	10,95			10,95					
Warrant	LU1988770852	DAX 11809TS OPENS	EUR											
Warrant	DE000UCOWET7	DAX 11818TL OPENT	EUR	10,63	10,63	10,63			10,63					
Warrant	LU2000450689	DAX 11832TL OPENS	EUR	12,18	12,18	12,18			12,18					
Warrant	DE000KA3X1J2	DAX 11850TL 1219C	EUR	10,43	10,43	10,43			10,43					
Warrant	LU2000462262	DAX 11850TL 1219S	EUR	10,53	10,53	10,53			10,53					
Warrant	DE000CU37ZY8	DAX 11850TL 1219Z	EUR	10,45	10,45	10,45			10,45					
Warrant	DE000UCOYS82	DAX 11850TL OPENT	EUR	12,10	12,10	12,10			12,10					
Warrant	DE000CU377A5	DAX 11857TL OPENZ	EUR	10,33	10,33	10,33			10,33					
Warrant	DE000UCOYQW1	DAX 11875TL OPENT	EUR	10,05	10,05	10,05			10,05					
Warrant	DE000KA3XFK9	DAX 11900C 0320C	EUR	11,75	11,75	11,75			11,75					
Warrant	DE000KA3XL82	DAX 11900C 1219C	EUR	10,23	10,23	10,23			10,23					
Warrant	LU1946295836	DAX 11900C 1219S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000KA3XF56	DAX 11900P 0320C	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000KA3XFU8	DAX 11900P 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU2024165271	DAX 11900SWT0220S	EUR											
Warrant	LU2013218248	DAX 11900T CIOPENS	EUR	9,68	9,68	9,68			9,68					
Warrant	DE000KASF179	DAX 11900TL 1219C	EUR	9,94	9,94	9,94			9,94					
Warrant	LU2013232827	DAX 11900TL 1219S	EUR	9,97	9,97	9,97			9,97					
Warrant	DE000UCOYQM2	DAX 11900TL 1219T	EUR	9,88	9,88	9,88			9,88					
Warrant	DE000CU6MJC88	DAX 11900TL 1219Z	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOYS90	DAX 11900TL OPENT	EUR	11,60	11,60	11,60			11,60					
Warrant	DE000UCOYQX9	DAX 11925TL OPENT	EUR	9,56	9,56	9,56			9,56					
Warrant	DE000CU6MFX4	DAX 11930T CIOPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	LU2013297796	DAX 11934TL OPENS	EUR	11,54	11,54	11,54			11,54					
Warrant	LU2013307009	DAX 11950T CIOPENS	EUR	9,21	9,21	9,21			9,21					
Warrant	DE000KASF641	DAX 11950TL 1219C	EUR	9,44	9,44	9,44			9,44					
Warrant	LU2013293290	DAX 11950TL 1219S	EUR	9,47	9,47	9,47			9,47					
Warrant	DE000CU6MFT2	DAX 11950TL 1219Z	EUR	9,45	9,45	9,45			9,45					
Warrant	DE000UCOYSA3	DAX 11950TL OPENT	EUR	11,10	11,10	11,10			11,10					



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	DE000UCOYQY7	DAX 11976TL OPENT	EUR	9,06	9,06	9,06			9,06					
Warrant	LU2013324434	DAX 11985TL OPENS	EUR	11,05	11,05	11,05			11,05					
Warrant	NL0013346612	DAX 12000C 0320B	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000KA3XMH1	DAX 12000C 0320C	EUR	10,94	10,94	10,94			10,94					
Warrant	LU1910454757	DAX 12000C 0320S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000UCOKZU5	DAX 12000C 0320T	EUR	11,00	11,00	11,00			11,00					
Warrant	DE000CJ80Z53	DAX 12000C 0320Z	EUR	10,86	10,86	10,86			10,86					
Warrant	NL0013670524	DAX 12000C 0620B	EUR	2,49	2,49	2,49			2,49					
Warrant	LU2000166962	DAX 12000C 0620S	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000UCOL208	DAX 12000C 0620T	EUR	12,53	12,53	12,53			12,53					
Warrant	DE000CU37W11	DAX 12000C 0620Z	EUR	12,35	12,35	12,35			12,35					
Warrant	DE000UCOL265	DAX 12000C 0920T	EUR	13,56	13,56	13,56			13,56					
Warrant	NL0013266802	DAX 12000C 1219B	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000KA3XFB8	DAX 12000C 1219C	EUR	9,32	9,32	9,32			9,32					
Warrant	LU1896100416	DAX 12000C 1219S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UCODWF8	DAX 12000C 1219T	EUR	9,38	9,38	9,38			9,38					
Warrant	DE000CJ5BSQ1	DAX 12000C 1219Z	EUR	9,31	9,31	9,31			9,31					
Warrant	NL0013670581	DAX 12000C 1220B	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1896318638	DAX 12000C 1220S	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000UCOL091	DAX 12000C 1220T	EUR	14,62	14,62	14,62			14,62					
Warrant	NL0013352107	DAX 12000P 0320B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA3XMZ3	DAX 12000P 0320C	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1937791827	DAX 12000P 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOL1F2	DAX 12000P 0320T	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CU15ZG1	DAX 12000P 0320Z	EUR	2,26	2,26	2,26			2,26					
Warrant	NL0013672686	DAX 12000P 0620B	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1937792478	DAX 12000P 0620S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOL1K2	DAX 12000P 0620T	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CU385L5	DAX 12000P 0620Z	EUR	3,54	3,54	3,54			3,54					
Warrant	LU1969043105	DAX 12000P 0920S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOQMQ8	DAX 12000P 0920T	EUR	4,94	4,94	4,94			4,94					
Warrant	NL0013333321	DAX 12000P 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA3XMP4	DAX 12000P 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOF6D4	DAX 12000P 1219T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CU12U04	DAX 12000P 1219Z	EUR	0,63	0,63	0,63			0,63					
Warrant	LU2000206008	DAX 12000P 1220S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOQN12	DAX 12000P 1220T	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000UCOZ158	DAX 12000SWT0220T	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000UCOZ174	DAX 12000SWT0220T	EUR	7,03	7,03	7,03			7,03					
Warrant	DE000UCOZ166	DAX 12000SWT0220T	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000UCOZ190	DAX 12000SWT0220T	EUR	7,05	7,05	7,05			7,05					
Warrant	DE000UCOZ182	DAX 12000SWT0220T	EUR	7,05	7,05	7,05			7,05					
Warrant	DE000UCOZ1A7	DAX 12000SWT0220T	EUR	7,05	7,05	7,05			7,05					
Warrant	DE000UCOZ141	DAX 12000SWT0220T	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000UCOZ1G4	DAX 12000SWT0320T	EUR	6,46	6,46	6,46			6,46					
Warrant	DE000UCOZ1F6	DAX 12000SWT0320T	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000UCOZ1J8	DAX 12000SWT0320T	EUR	6,54	6,54	6,54			6,54					
Warrant	DE000UCOZ1E9	DAX 12000SWT0320T	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000UCOZ1H2	DAX 12000SWT0320T	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000UCOZ1K6	DAX 12000SWT0320T	EUR	6,54	6,54	6,54			6,54					
Warrant	DE000KASGCC3	DAX 12000TCIOPENC	EUR	8,67	8,67	8,67			8,67					
Warrant	DE000KASGDJ6	DAX 12000TCIOPENC	EUR	9,61	9,61	9,61			9,61					
Warrant	LU2013333773	DAX 12000TCIOPENS	EUR	8,72	8,72	8,72			8,72					
Warrant	DE000UCOYRW9	DAX 12000TL 0320T	EUR	8,94	8,94	8,94			8,94					
Warrant	DE000KASF658	DAX 12000TL 1219C	EUR	8,94	8,94	8,94			8,94					
Warrant	LU2013317909	DAX 12000TL 1219S	EUR	8,97	8,97	8,97			8,97					
Warrant	DE000UCOYRS7	DAX 12000TL 1219T	EUR	8,89	8,89	8,89			8,89					
Warrant	DE000UC6MFU0	DAX 12000TL 1219Z	EUR	8,95	8,95	8,95			8,95					
Warrant	DE000UCOYSB1	DAX 12000TL OPENT	EUR	10,60	10,60	10,60			10,60					
Warrant	DE000UC6MHS0	DAX 12004TL OPENZ	EUR	8,86	8,86	8,86			8,86					
Warrant	LU2013390815	DAX 12036TL OPENS	EUR	10,59	10,59	10,59			10,59					
Warrant	LU2013407643	DAX 12050TCIOPENS	EUR	8,27	8,27	8,27			8,27					
Warrant	DE000UC6MZX6	DAX 12050OTL 0320Z	EUR	8,48	8,48	8,48			8,48					
Warrant	DE000KASGA43	DAX 12050OTL 1219C	EUR	8,44	8,44	8,44			8,44					
Warrant	LU2013379842	DAX 12050OTL 1219S	EUR	8,48	8,48	8,48			8,48					
Warrant	DE000UC6MJW8	DAX 12050OTL 1219Z	EUR	8,46	8,46	8,46			8,46					
Warrant	DE000UCOYSC9	DAX 12050OTL OPENT	EUR	10,10	10,10	10,10			10,10					
Warrant	DE000UCOYSJ4	DAX 12069TL OPENT	EUR	8,13	8,13	8,13			8,13					
Warrant	DE000UC6MJH9	DAX 12080TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	LU2013391466	DAX 12087TL OPENS	EUR	10,09	10,09	10,09			10,09					



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	DE000KA3XFL7	DAX 12100C 0320C	EUR	9,69	10,15	9,69	484,50	1	10,15	50				
Warrant	DE000KA3XL90	DAX 12100C 1219C	EUR	8,42	8,42	8,42			8,42					
Warrant	LU1946296131	DAX 12100C 1219S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000KA3XF49	DAX 12100P 0320C	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000KA3XFT0	DAX 12100P 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU2013408294	DAX 12100TCIOPENS	EUR	7,77	7,77	7,77			7,77					
Warrant	DE000KA5F8X8	DAX 12100TL 1219C	EUR	7,94	7,94	7,94			7,94					
Warrant	LU2013380428	DAX 12100TL 1219S	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000UCOYRT5	DAX 12100TL 1219T	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000CU6MJX6	DAX 12100TL 1219Z	EUR	7,96	7,96	7,96			7,96					
Warrant	DE000UCOYSD7	DAX 12100TL OPENT	EUR	9,60	9,60	9,60			9,60					
Warrant	DE000KA2WDH4	DAX 12100TS 1219C	EUR											
Warrant	DE000UCOYSK2	DAX 12119TL OPENT	EUR	7,64	7,64	7,64			7,64					
Warrant	FR0012900637	DAX 12125TS OPENS	EUR											
Warrant	LU2013392274	DAX 12138TL OPENS	EUR	9,59	9,59	9,59			9,59					
Warrant	LU2013408708	DAX 12150TCIOPENS	EUR	7,28	7,28	7,28			7,28					
Warrant	DE000KA5GA50	DAX 12150TL 1219C	EUR	7,45	7,45	7,45			7,45					
Warrant	LU2013380931	DAX 12150TL 1219S	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000CU6MJY4	DAX 12150TL 1219Z	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000UCOYSE5	DAX 12150TL OPENT	EUR	9,10	9,10	9,10			9,10					
Warrant	DE000KA2WDJ0	DAX 12150TS 1219C	EUR											
Warrant	DE000CU6MHT8	DAX 12154TL OPENZ	EUR	7,36	7,36	7,36			7,36					
Warrant	DE000UCOYSL0	DAX 12169TL OPENT	EUR	7,14	7,14	7,14			7,14					
Warrant	LU2013392860	DAX 12189TL OPENS	EUR	9,09	9,09	9,09			9,09					
Warrant	DE000KA3XMI7	DAX 12200C 0320C	EUR	9,38	9,38	9,38			9,38					
Warrant	LU1921096399	DAX 12200C 0320S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UCOKZV3	DAX 12200C 0320T	EUR	9,45	9,45	9,45			9,45					
Warrant	LU2000167002	DAX 12200C 0620S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000UCOL216	DAX 12200C 0620T	EUR	11,05	11,05	11,05			11,05					
Warrant	DE000UCOL273	DAX 12200C 0920T	EUR	12,13	12,13	12,13			12,13					
Warrant	DE000KA3XFC6	DAX 12200C 1219C	EUR	7,55	7,55	7,55			7,55					
Warrant	LU1896100507	DAX 12200C 1219S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOKZL4	DAX 12200C 1219T	EUR	7,61	7,61	7,61			7,61					
Warrant	DE000UCOL2K0	DAX 12200C 1220T	EUR	13,23	13,23	13,23			13,23					
Warrant	DE000KA3XMY6	DAX 12200P 0320C	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1964441577	DAX 12200P 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOQM62	DAX 12200P 0320T	EUR	2,85	2,85	2,85			2,85					
Warrant	LU2000204995	DAX 12200P 0620S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOQMC8	DAX 12200P 0620T	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000UCOQMR6	DAX 12200P 0920T	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000KA3XRT5	DAX 12200P 1219C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOL158	DAX 12200P 1219T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOQN20	DAX 12200P 1220T	EUR	6,80	6,80	6,80			6,80					
Warrant	DE000KA5GCD1	DAX 12200TCIOPENC	EUR	6,25	6,68	6,08	184,95	2	6,68	30				
Warrant	DE000KA5GDK4	DAX 12200TCIOPENC	EUR	7,61	7,61	7,61			7,61					
Warrant	LU2013409185	DAX 12200TCIOPENS	EUR	6,78	6,78	6,78			6,78					
Warrant	DE000UCOYRX7	DAX 12200TL 0320T	EUR	6,97	6,97	6,97			6,97					
Warrant	DE000KA5GA68	DAX 12200TL 1219C	EUR	6,95	6,95	6,95			6,95					
Warrant	LU2013381319	DAX 12200TL 1219S	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000UCOYRU3	DAX 12200TL 1219T	EUR	6,91	6,91	6,91			6,91					
Warrant	DE000CU6MJZ1	DAX 12200TL 1219Z	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000UCOYSF2	DAX 12200TL OPENT	EUR	8,60	8,60	8,60			8,60					
Warrant	DE000UCOYSM8	DAX 12219TL OPENT	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000CU6MJJ5	DAX 12230TCIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	LU2013393249	DAX 12240TL OPENS	EUR	8,59	8,59	8,59			8,59					
Warrant	NL0013672603	DAX 12250C 0320B	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1946301071	DAX 12250C 0620S	EUR	2,18	2,18	2,18			2,18					
Warrant	NL0013346554	DAX 12250C 1219B	EUR	1,44	1,44	1,44			1,44					
Warrant	NL0013920895	DAX 12250P 0320B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1968923893	DAX 12250P 0620S	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013346604	DAX 12250P 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU2013409698	DAX 12250TCIOPENS	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000KA5GA76	DAX 12250TL 1219C	EUR	6,45	6,45	6,45			6,45					
Warrant	LU2013381749	DAX 12250TL 1219S	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000CU6MJ08	DAX 12250TL 1219Z	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000UCOYSG0	DAX 12250TL OPENT	EUR	8,10	8,10	8,10			8,10					
Warrant	DE000UCOYSN6	DAX 12269TL OPENT	EUR	6,14	6,14	6,14			6,14					
Warrant	LU2013393751	DAX 12291TL OPENS	EUR	8,09	8,09	8,09			8,09					
Warrant	DE000KA3XFM5	DAX 12300C 0320C	EUR	8,62	8,62	8,62			8,62					
Warrant	DE000KA3XMA6	DAX 12300C 1219C	EUR	6,70	6,70	6,70			6,70					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1946296487	DAX 12300C 1219S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000KA3XF31	DAX 12300P 0320C	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000KA3XFS2	DAX 12300P 1219C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1964440926	DAX 12300P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU2013410191	DAX 12300TCIOPENS	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000KA5GA84	DAX 12300TL 1219C	EUR	5,96	5,96	5,96			5,96					
Warrant	LU2013382044	DAX 12300TL 1219S	EUR	6,01	6,01	6,01			6,01					
Warrant	DE000UC0YRV1	DAX 12300TL 1219T	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000CU6MJ16	DAX 12300TL 1219Z	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000UC0YSH8	DAX 12300TL OPENT	EUR	7,60	7,60	7,60			7,60					
Warrant	DE000CU6MSY5	DAX 12303TL OPENZ	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000UC0YSP1	DAX 12319TL OPENT	EUR	5,65	5,65	5,65			5,65					
Warrant	LU2013394130	DAX 12342TL OPENS	EUR	7,59	7,59	7,59			7,59					
Warrant	LU2013410357	DAX 12350TCIOPENS	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000KA5GFN3	DAX 12350TL 1219C	EUR	5,46	5,46	5,46			5,46					
Warrant	LU2013382390	DAX 12350TL 1219S	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000CU6MJ24	DAX 12350TL 1219Z	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000UC0YXY3	DAX 12350TL OPENT	EUR	7,11	7,11	7,11			7,11					
Warrant	DE000UC0YY19	DAX 12368TL OPENT	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CU6MTL0	DAX 12380TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	LU2013327536	DAX 12393TL OPENS	EUR	7,13	7,13	7,13			7,13					
Warrant	DE000KA3XMK5	DAX 12400C 0320C	EUR	7,89	7,89	7,89			7,89					
Warrant	LU1921096555	DAX 12400C 0320S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UC0KZW1	DAX 12400C 0320T	EUR	7,97	7,97	7,97			7,97					
Warrant	LU2000167184	DAX 12400C 0620S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UCOL281	DAX 12400C 0920T	EUR	10,77	10,77	10,77			10,77					
Warrant	DE000KA3XFD4	DAX 12400C 1219C	EUR	5,87	5,87	5,87			5,87					
Warrant	LU2000164678	DAX 12400C 1219S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC0KZM2	DAX 12400C 1219T	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000KA3XRY5	DAX 12400P 0320C	EUR	3,28	3,28	3,28			3,28					
Warrant	LU1969042552	DAX 12400P 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC0QM70	DAX 12400P 0320T	EUR	3,37	3,37	3,37			3,37					
Warrant	LU2000205299	DAX 12400P 0620S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC0QMD6	DAX 12400P 0620T	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000UC0QMS4	DAX 12400P 0920T	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000KA3X4B3	DAX 12400P 1219C	EUR	1,18	1,18	1,18			1,18					
Warrant	LU2000166459	DAX 12400P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOL166	DAX 12400P 1219T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UCOQN38	DAX 12400P 1220T	EUR	7,48	7,48	7,48			7,48					
Warrant	DE000KA5GKS2	DAX 12400TCIOPENC	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000KA5GLJ9	DAX 12400TCIOPENC	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000UC0Z075	DAX 12400TL 0320T	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000KA5GFP8	DAX 12400TL 1219C	EUR	4,97	4,97	4,97			4,97					
Warrant	LU2013433482	DAX 12400TL 1219S	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000UC0Z059	DAX 12400TL 1219T	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000CU6MS64	DAX 12400TL 1219Z	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000UC0YXZ0	DAX 12400TL OPENT	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000UC0YY27	DAX 12418TL OPENT	EUR	4,67	4,67	4,67			4,67					
Warrant	NL0013672694	DAX 12420C 0920B	EUR	2,10	2,10	2,10			2,10					
Warrant	LU2013327619	DAX 12444TL OPENS	EUR	6,63	6,63	6,63			6,63					
Warrant	LU2013348532	DAX 12450TCIOPENS	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000CU6M2Y4	DAX 12450TL 0320Z	EUR	4,07	4,54	4,07	419,00	2	4,54	100				
Warrant	DE000KA5GJ54	DAX 12450TL 1219C	EUR	4,47	4,47	4,47			4,47					
Warrant	LU2013433722	DAX 12450TL 1219S	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CU6MS72	DAX 12450TL 1219Z	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000UC0YY01	DAX 12450TL OPENT	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000CU6MU37	DAX 12452TL OPENZ	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000UC0YY35	DAX 12468TL OPENT	EUR	4,17	4,17	4,17			4,17					
Warrant	LU2013327965	DAX 12495TL OPENS	EUR	6,13	6,13	6,13			6,13					
Warrant	NL0013339195	DAX 12500C 0320B	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000KA3XFN3	DAX 12500C 0320C	EUR	7,19	7,19	7,19			7,19					
Warrant	LU1910454914	DAX 12500C 0320S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UC0KZX9	DAX 12500C 0320T	EUR	7,27	7,27	7,27			7,27					
Warrant	DE000CU14JZ8	DAX 12500C 0320Z	EUR	7,11	7,11	7,11			7,11					
Warrant	NL0013670532	DAX 12500C 0620B	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1921098411	DAX 12500C 0620S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000UCOL059	DAX 12500C 0620T	EUR	8,96	8,96	8,96			8,96					
Warrant	DE000CU37KR4	DAX 12500C 0620Z	EUR	8,74	8,74	8,74			8,74					
Warrant	LU1946303010	DAX 12500C 0920S	EUR	2,09	2,09	2,09			2,09					
Warrant	NL0013265382	DAX 12500C 1219B	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	DE000KA3XMB4	DAX 12500C 1219C	EUR	5,08	5,08	5,08			5,08					
Warrant	LU2000164751	DAX 12500C 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCODZT2	DAX 12500C 1219T	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CJ80ZQ7	DAX 12500C 1219Z	EUR	5,08	5,08	5,08			5,08					
Warrant	NL0013670599	DAX 12500C 1220B	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1896236749	DAX 12500C 1220S	EUR	2,23	2,29	2,23	22300,00	1	2,29	10000				
Warrant	DE000UCOLOA5	DAX 12500C 1220T	EUR	11,26	11,26	11,26			11,26					
Warrant	NL0013348055	DAX 12500P 0320B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KA3XF23	DAX 12500P 0320C	EUR	3,58	3,58	3,58			3,58					
Warrant	NL0013920937	DAX 12500P 0620B	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013342058	DAX 12500P 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000KA3YB00	DAX 12500P 1219C	EUR	1,39	1,39	1,39			1,39					
Warrant	LU2000166533	DAX 12500P 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOHJM2	DAX 12500P 1219T	EUR											
Warrant	LU2013348706	DAX 12500TCIOPENS	EUR	4,31	4,31	3,89	8560,00	2	3,89	2000				
Warrant	DE000KA5GJT2	DAX 12500TL 1219C	EUR	3,98	3,98	3,98			3,98					
Warrant	LU2013434027	DAX 12500TL 1219S	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000UCOZ067	DAX 12500TL 1219T	EUR	3,56	4,03	3,56	1138,20	2	3,98	300				
Warrant	DE000UC6MU45	DAX 12500TL 1219Z	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000UC0Z5F7	DAX 12516TL OPENT	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000UC6MVR3	DAX 12530TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	LU2013328187	DAX 12546TL OPENS	EUR	5,63	5,63	5,63			5,63					
Warrant	LU2013348961	DAX 12550TCIOPENS	EUR	3,28	3,70	3,04	28905,50	9	3,40	8400				
Warrant	DE000KA5GM56	DAX 12550TL 1219C	EUR	3,48	3,48	3,48			3,48					
Warrant	LU2024202819	DAX 12550TL 1219S	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000UC6MU52	DAX 12550TL 1219Z	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000UC0ZAL5	DAX 12550TL OPENT	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000UC0Z5G5	DAX 12566TL OPENT	EUR	3,22	3,22	3,22			3,22					
Warrant	LU2013328344	DAX 12597TL OPENS	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000KA3XML3	DAX 12600C 0320C	EUR	6,51	6,51	6,51			6,51					
Warrant	LU1921096712	DAX 12600C 0320S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOKZY7	DAX 12600C 0320T	EUR	6,60	6,60	6,60			6,60					
Warrant	LU2000167267	DAX 12600C 0620S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UCOL299	DAX 12600C 0920T	EUR	9,47	9,47	9,47			9,47					
Warrant	DE000KA3XFE2	DAX 12600C 1219C	EUR	4,33	4,33	4,33			4,33					
Warrant	LU2000164835	DAX 12600C 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOKZNO	DAX 12600C 1219T	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000KA3X4C1	DAX 12600P 0320C	EUR	3,90	3,90	3,90			3,90					
Warrant	LU1968922739	DAX 12600P 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOQM88	DAX 12600P 0320T	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000UCOQME4	DAX 12600P 0620T	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000UCOQMT2	DAX 12600P 0920T	EUR	6,87	6,87	6,87			6,87					
Warrant	DE000KA3YLJ7	DAX 12600P 1219C	EUR	1,64	1,64	1,64			1,64					
Warrant	LU2000204052	DAX 12600P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOQN46	DAX 12600P 1220T	EUR	8,20	8,20	8,20			8,20					
Warrant	DE000KA5HEK0	DAX 12600TCIOPENC	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000KA5HDL0	DAX 12600TCIOPENC	EUR	2,91	2,91	2,91			2,91					
Warrant	LU2013349266	DAX 12600TCIOPENS	EUR	2,39	3,00	2,33	9840,60	6	2,90	3640				
Warrant	DE000UCOZD54	DAX 12600TL 0320T	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000KA5GM64	DAX 12600TL 1219C	EUR	2,43	3,01	2,43	1355,00	2	3,01	500				
Warrant	LU2024202900	DAX 12600TL 1219S	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000UCOZAF7	DAX 12600TL 1219T	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000UC6MYX5	DAX 12600TL 1219Z	EUR	3,24	3,24	3,03	81,00	1	3,03	25				
Warrant	DE000UCOZAM3	DAX 12600TL OPENT	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CP7F2G9	DAX 12600TCIOPENC	EUR											
Warrant	DE000UC6M7F2	DAX 12601TL OPENZ	EUR	2,60	3,25	2,60	58500,00	2	2,94	20000				
Warrant	FR0012900645	DAX 12610TS OPENS	EUR											
Warrant	LU2024173614	DAX 12648TL OPENS	EUR	4,67	4,67	4,67			4,67					
Warrant	LU2024174695	DAX 12650TCIOPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000KA5GUX1	DAX 12650TL 1219C	EUR											
Warrant	DE000KA5G631	DAX 12650TL 1219C	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000KA5GRJ6	DAX 12650TL 1219C	EUR											
Warrant	LU2024170867	DAX 12650TL 1219S	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UC6M2R8	DAX 12650TL 1219Z	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000UCOZAN1	DAX 12650TL OPENT	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000UCOZDF1	DAX 12657TL OPENT	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UC6M7P1	DAX 12680TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	LU2024173705	DAX 12699TL OPENS	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000KA3XFP8	DAX 12700C 0320C	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000KA3XMC2	DAX 12700C 1219C	EUR	3,62	3,62	3,62			3,62					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU2000164918	DAX 12700C 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000KA3YB18	DAX 12700P 0320C	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000KA3Y4M9	DAX 12700P 1219C	EUR	1,93	1,93	1,93			1,93					
Warrant	LU2000204219	DAX 12700P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU2024204351	DAX 12700TCIOPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000KA5HCX7	DAX 12700TL 1219C	EUR											
Warrant	DE000KA5HKF7	DAX 12700TL 1219C	EUR	1,70	2,07	1,70	1509,50	4	2,07	800				
Warrant	LU2024203031	DAX 12700TL 1219S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000UC02D13	DAX 12700TL 1219T	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CU6M7Q9	DAX 12700TL 1219Z	EUR	2,29	2,29	2,04	5845,50	2	2,05	2700				
Warrant	DE000CP7F2H7	DAX 12700TPIOPENC	EUR											
Warrant	DE000KA5GUY9	DAX 12700TS 1219C	EUR											
Warrant	DE000UC02DG9	DAX 12707TL OPENT	EUR	1,82	1,82	1,82			1,82					
Warrant	NL0013672611	DAX 12750C 0320B	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1946301311	DAX 12750C 0620S	EUR	1,52	1,52	1,52			1,52					
Warrant	LU2000168406	DAX 12750C 0920S	EUR	1,75	1,75	1,75			1,75					
Warrant	NL0013346562	DAX 12750C 1219B	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013920903	DAX 12750P 0320B	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013661036	DAX 12750P 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU2024204435	DAX 12750TCIOPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000KA5HMK3	DAX 12750TL 1219C	EUR	2,00	2,25	1,21	6997,00	17	1,57	4500				
Warrant	LU2024203114	DAX 12750TL 1219S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CU6M7R7	DAX 12750TL 1219Z	EUR	2,06	2,06	1,46	7326,00	3	1,56	4200				
Warrant	LU2024198959	DAX 12750TL OPENS	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000KA5HCY5	DAX 12750TS 1219C	EUR											
Warrant	DE000KA5GUZ6	DAX 12750TS 1219C	EUR											
Warrant	DE000UC02DH7	DAX 12757TL OPENT	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000KA3XMM1	DAX 12800C 0320C	EUR	5,24	5,24	5,24			5,24					
Warrant	LU2000166707	DAX 12800C 0320S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOKZ24	DAX 12800C 0320T	EUR	5,33	5,33	5,33			5,33					
Warrant	LU2000167341	DAX 12800C 0620S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UCOL224	DAX 12800C 0620T	EUR	7,04	7,04	7,04			7,04					
Warrant	DE000UCOL2A1	DAX 12800C 0920T	EUR	8,25	8,25	8,25			8,25					
Warrant	DE000KA3XFF9	DAX 12800C 1219C	EUR	2,97	2,97	2,97			2,97					
Warrant	LU2000165055	DAX 12800C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOKZP5	DAX 12800C 1219T	EUR	3,43	3,43	3,05	1567,14	4	3,05	478				
Warrant	DE000UCOL2L8	DAX 12800C 1220T	EUR	9,44	9,44	9,44			9,44					
Warrant	DE000KA3YLK5	DAX 12800P 0320C	EUR	4,63	4,63	4,63			4,63					
Warrant	LU2013361808	DAX 12800P 0320S	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000UCOSGU8	DAX 12800P 0320T	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000UCOQMF1	DAX 12800P 0620T	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000UCOQMU0	DAX 12800P 0920T	EUR	7,65	7,65	7,65			7,65					
Warrant	DE000KA3YZQ2	DAX 12800P 1219C	EUR	2,26	2,43	2,13	5755,00	3	2,27	2500				
Warrant	LU20000881743	DAX 12800P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOSGT0	DAX 12800P 1219T	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000UCOQN53	DAX 12800P 1220T	EUR	9,02	9,02	9,02			9,02					
Warrant	LU2024204518	DAX 12800TCIOPENS	EUR											
Warrant	DE000KA5HML1	DAX 12800TL 1219C	EUR											
Warrant	LU2024203205	DAX 12800TL 1219S	EUR											
Warrant	DE000CU6NC20	DAX 12800TL 1219Z	EUR	1,51	1,51	0,95	5240,35	5	1,04	4915				
Warrant	DE000KA5GVX9	DAX 12800TPIOPENC	EUR											
Warrant	DE000KA5GU07	DAX 12800TS 1219C	EUR											
Warrant	LU2024199098	DAX 12801TL OPENS	EUR											
Warrant	DE000HV185T6	DAX 12839TS OPENT	EUR											
Warrant	DE000CE4VWE5	DAX 12840TPIOPENZ	EUR											
Warrant	DE000UCOM7W3	DAX 12845TS OPENT	EUR											
Warrant	DE000CU6NC61	DAX 12850TL 0320Z	EUR											
Warrant	DE000KA5H134	DAX 12850TL 1219C	EUR											
Warrant	DE000KA5HMM9	DAX 12850TL 1219C	EUR											
Warrant	DE000CU6NC38	DAX 12850TL 1219Z	EUR											
Warrant	DE000KA3YMA4	DAX 12850TS 1219C	EUR											
Warrant	DE000UCOPUH2	DAX 12850TS 1219T	EUR											
Warrant	DE000CU37IV8	DAX 12850TS 1219Z	EUR											
Warrant	DE000CU12SD0	DAX 12871TS OPENZ	EUR											
Warrant	DE000HV185U4	DAX 12885TS OPENT	EUR											
Warrant	DE000HV1RZD8	DAX 12890TS OPENT	EUR											
Warrant	DE000KA3XFQ6	DAX 12900C 0320C	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000KA3XR2	DAX 12900C 1219C	EUR	2,36	2,36	2,36			2,36					
Warrant	LU2000165139	DAX 12900C 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA3Y4N7	DAX 12900P 0320C	EUR	5,05	5,05	5,05			5,05					



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	DE000KA5GQU5	DAX 12900P 1219C	EUR	2,68	2,68	2,68			2,68					
Warrant	LU2013304089	DAX 12900P 1219S	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000KA6H6C3	DAX 12900TL 1219C	EUR											
Warrant	DE000KA5HMN7	DAX 12900TS 1219C	EUR											
Warrant	DE000KA5H142	DAX 12900TS 1219C	EUR											
Warrant	DE000KA2WDU7	DAX 12900TS 1219C	EUR											
Warrant	DE000UCONDV4	DAX 12900TS 1219T	EUR											
Warrant	DE000CU38UF6	DAX 12900TS 1219Z	EUR											
Warrant	DE000HV185V2	DAX 12924TS OPENT	EUR											
Warrant	DE000CU6M2Z1	DAX 12950TS 0320Z	EUR											
Warrant	DE000KA6H6D1	DAX 12950TS 1219C	EUR											
Warrant	DE000KA3YV97	DAX 12950TS 1219C	EUR											
Warrant	LU1969179263	DAX 12950TS 1219S	EUR											
Warrant	DE000UCOQT73	DAX 12950TS 1219T	EUR											
Warrant	DE000CU35FV0	DAX 12950TS 1219Z	EUR											
Warrant	DE000HV185W0	DAX 12970TS OPENT	EUR											
Warrant	DE000UCOLEP8	DAX 12975TS OPENT	EUR											
Warrant	DE000CU125U4	DAX 12980TPIOPENZ	EUR											
Warrant	NL0013346620	DAX 13000C 0320B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000KA3XRS7	DAX 13000C 0320C	EUR	4,10	4,10	4,10			4,10					
Warrant	LU2000166889	DAX 13000C 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOL000	DAX 13000C 0320T	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CU14I07	DAX 13000C 0320Z	EUR	4,01	4,01	4,01			4,01					
Warrant	NL0013670540	DAX 13000C 0620B	EUR	1,16	1,16	1,16			1,16					
Warrant	LU2000167424	DAX 13000C 0620S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOL067	DAX 13000C 0620T	EUR	5,88	5,88	5,88			5,88					
Warrant	DE000CU37KS2	DAX 13000C 0620Z	EUR	5,67	5,67	5,67			5,67					
Warrant	LU1946303366	DAX 13000C 0920S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UCOL2B9	DAX 13000C 0920T	EUR	7,11	7,11	7,11			7,11					
Warrant	NL0013333792	DAX 13000C 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA3X391	DAX 13000C 1219C	EUR	1,84	1,84	1,84			1,84					
Warrant	LU2000165212	DAX 13000C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOHJL4	DAX 13000C 1219T	EUR											
Warrant	DE000CJ81U54	DAX 13000C 1219Z	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0013670607	DAX 13000C 1220B	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1896237044	DAX 13000C 1220S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UCOL0B3	DAX 13000C 1220T	EUR	8,30	8,30	8,30			8,30					
Warrant	NL0013920911	DAX 13000P 0320B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000KA3YZR0	DAX 13000P 0320C	EUR	5,49	5,49	5,49			5,49					
Warrant	LU2013362012	DAX 13000P 0320S	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000UCOSRL4	DAX 13000P 0320T	EUR	5,58	5,58	5,58			5,58					
Warrant	NL0013920945	DAX 13000P 0620B	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOSGV6	DAX 13000P 0620T	EUR	7,12	7,12	7,12			7,12					
Warrant	DE000UCOQMV8	DAX 13000P 0920T	EUR	8,52	8,52	8,52			8,52					
Warrant	DE000KA5GS76	DAX 13000P 1219C	EUR	3,16	3,16	3,16			3,16					
Warrant	LU1969107942	DAX 13000P 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOSRK6	DAX 13000P 1219T	EUR	3,07	3,24	2,96	1566,17	4	3,24	512				
Warrant	DE000UCOQN61	DAX 13000P 1220T	EUR	9,89	9,89	9,89			9,89					
Warrant	DE000KASFUB9	DAX 13000TPIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000KA2WDV5	DAX 13000TS 1219C	EUR	1,00	1,80	1,00	6399,00	20	1,56	4450				
Warrant	LU1964873951	DAX 13000TS 1219S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UCONDW2	DAX 13000TS 1219T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CU6MS80	DAX 13000TS 1219Z	EUR	2,02	2,32	1,28	6013,40	4	1,58	4070				
Warrant	DE000HV1VJ25	DAX 13006TS OPENT	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ81SX6	DAX 13007TS OPENZ	EUR	0,87	1,59	0,87	3114,00	4	1,50	2200				
Warrant	DE000UC02EU5	DAX 13015TS OPENT	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UCOLEQ6	DAX 13025TS OPENT	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000KA3YOR6	DAX 13050TS 1219C	EUR	2,52	2,52	1,80	12555,00	3	2,07	5100				
Warrant	LU1969179933	DAX 13050TS 1219S	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UCOQT81	DAX 13050TS 1219T	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CU37615	DAX 13050TS 1219Z	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000HV185X8	DAX 13058TS OPENT	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000KA3XMN9	DAX 13100C 0320C	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000KA3YBY7	DAX 13100C 1219C	EUR	1,38	1,38	1,38			1,38					
Warrant	LU2000165303	DAX 13100C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA5GL65	DAX 13100P 0320C	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000KASHTB7	DAX 13100P 1219C	EUR	3,70	3,70	3,70			3,70					
Warrant	LU2013304246	DAX 13100P 1219S	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000KA2WDW3	DAX 13100TS 1219C	EUR	3,06	3,11	2,18	17714,00	5	2,57	6200				
Warrant	LU1964874090	DAX 13100TS 1219S	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	DE000UCONDX0	DAX 13100TS 1219T	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CU6MU60	DAX 13100TS 1219Z	EUR	3,21	3,21	2,58	4302,30	3	2,58	1380				
Warrant	DE000HV185V6	DAX 13104TS OPENT	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CE4VWC9	DAX 13130TPIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA5GJV8	DAX 13150TS 1219C	EUR	2,40	3,43	2,30	8315,00	8	3,07	2900				
Warrant	LU1968958253	DAX 13150TS 1219S	EUR	2,90	3,14	2,81	11780,00	4	3,14	4000				
Warrant	DE000UCOSA80	DAX 13150TS 1219T	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CU36GE2	DAX 13150TS 1219Z	EUR	2,41	3,22	2,41	565,50	3	3,07	200				
Warrant	DE000HV185Z3	DAX 13150TS OPENT	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CU15033	DAX 13156TS OPENZ	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000UCOLER4	DAX 13175TS OPENT	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000UC00R55	DAX 13195TS OPENT	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000HV18604	DAX 13197TS OPENT	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000KA3XFR4	DAX 13200C 0320C	EUR	3,10	3,10	3,10			3,10					
Warrant	LU2000204482	DAX 13200C 0320S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOL018	DAX 13200C 0320T	EUR	3,19	3,19	3,19			3,19					
Warrant	LU2000167697	DAX 13200C 0620S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOL232	DAX 13200C 0620T	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000UCOL2C7	DAX 13200C 0920T	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000KA3YZN9	DAX 13200C 1219C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1969040697	DAX 13200C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOK2Q3	DAX 13200C 1219T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOL2M6	DAX 13200C 1220T	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000KA5GQV3	DAX 13200P 0320C	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000UCOSRNO	DAX 13200P 0620T	EUR	8,07	8,07	8,07			8,07					
Warrant	DE000UCOSRQ3	DAX 13200P 0920T	EUR	9,48	9,48	9,48			9,48					
Warrant	DE000KA6H4W6	DAX 13200P 1219C	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000UCOSGY0	DAX 13200P 1220T	EUR	10,86	10,86	10,86			10,86					
Warrant	DE000CP866U2	DAX 13200TPIOPENC	EUR											
Warrant	DE000KA2WDX1	DAX 13200TS 1219C	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1964874173	DAX 13200TS 1219S	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000UCONDY8	DAX 13200TS 1219T	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CU6MYZ0	DAX 13200TS 1219Z	EUR	3,23	3,56	3,23	2493,80	4	3,56	740				
Warrant	DE000HV18612	DAX 13243TS OPENT	EUR	3,82	3,82	3,82			3,82					
Warrant	NL0013920887	DAX 13250C 0320B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU2000168588	DAX 13250C 0920S	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0013352099	DAX 13250C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937513346	DAX 13250TPIOPENS	EUR											
Warrant	DE000KA5GM80	DAX 13250TS 1219C	EUR	4,05	4,05	4,05			4,05					
Warrant	LU1969191045	DAX 13250TS 1219S	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000UCOS2R8	DAX 13250TS 1219T	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CU38FK7	DAX 13250TS 1219Z	EUR	3,61	4,08	3,61	1229,25	2	4,08	330				
Warrant	LU1921013105	DAX 13279TS OPENS	EUR											
Warrant	DE000HV18620	DAX 13289TS OPENT	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000UCON386	DAX 13295TS OPENT	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000KA3XZ50	DAX 13300C 0320C	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000KA3Y4L1	DAX 13300C 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU2000881586	DAX 13300C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000KA5HFW2	DAX 13300P 0320C	EUR	7,06	7,06	7,06			7,06					
Warrant	LU1937513858	DAX 13300TPIOPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000KA2WDY9	DAX 13300TS 1219C	EUR	4,53	4,53	4,53			4,53					
Warrant	LU1964874256	DAX 13300TS 1219S	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000UCONDZ5	DAX 13300TS 1219T	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CU6M755	DAX 13300TS 1219Z	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CJ83G43	DAX 13300TS OPENZ	EUR	4,40	4,40	4,40			4,40					
Warrant	LU1937803424	DAX 13328TS OPENS	EUR	4,59	4,59	4,59			4,59					
Warrant	LU1921214935	DAX 13328TS OPENS	EUR	3,94	3,94	3,94			3,94					
Warrant	LU1921013287	DAX 13328TS OPENS	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000HV1R2E6	DAX 13335TS OPENT	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000HV18638	DAX 13336TS OPENT	EUR	4,72	4,72	4,72			4,72					
Warrant	LU1937514070	DAX 13350TPIOPENS	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CU6M203	DAX 13350TS 0320Z	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000KA5GRK4	DAX 13350TS 1219C	EUR	5,02	5,02	5,02			5,02					
Warrant	LU1969191391	DAX 13350TS 1219S	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000UCOSA98	DAX 13350TS 1219T	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CU35FW8	DAX 13350TS 1219Z	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CJ83LV1	DAX 13380TPIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000HV18646	DAX 13382TS OPENT	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000KA3XA45	DAX 13400C 0320C	EUR	2,25	2,25	2,25			2,25					
Warrant	LU2013360826	DAX 13400C 0320S	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	DE000UCOL026	DAX 13400C 0320T	EUR	2,35	2,35	2,35			2,35					
Warrant	LU2000204649	DAX 13400C 0620S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOL2D5	DAX 13400C 0920T	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000KA5G550	DAX 13400C 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU2013303602	DAX 13400C 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOKZR1	DAX 13400C 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000KA5HTC5	DAX 13400P 0320C	EUR	7,65	7,65	7,65			7,65					
Warrant	DE000UCOSRR1	DAX 13400P 0920T	EUR	10,54	10,54	10,54			10,54					
Warrant	DE000UCOSRT7	DAX 13400P 1220T	EUR	11,90	11,90	11,90			11,90					
Warrant	DE000CP866V0	DAX 13400TPIOPENC	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000KA1PDP3	DAX 13400TPIOPENC	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CP99482	DAX 13400TPIOPENC	EUR	4,30	4,30	3,87	253,70	2	4,01	60				
Warrant	DE000CP867F1	DAX 13400TPIOPENC	EUR	3,11	3,11	3,11			3,11					
Warrant	LU1937785001	DAX 13400TPIOPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000KA2WD26	DAX 13400TS 1219C	EUR	5,49	5,51	5,49	8245,00	2	5,51	1500				
Warrant	LU1964874330	DAX 13400TS 1219S	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000UCONYA4	DAX 13400TS 1219T	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CU6NC46	DAX 13400TS 1219Z	EUR	5,55	5,55	5,55			5,55					
Warrant	DE000UCOLE52	DAX 13420TS OPENT	EUR	6,99	6,99	6,99			6,99					
Warrant	LU1921215072	DAX 13426TS OPENS	EUR	4,92	4,92	4,92			4,92					
Warrant	LU1937803770	DAX 13426TS OPENS	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000HV18653	DAX 13428TS OPENT	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000CU16NH3	DAX 13445TS OPENZ	EUR	5,82	5,82	5,82			5,82					
Warrant	LU1937568324	DAX 13450TPIOPENS	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000KASHMP2	DAX 13450TS 1219C	EUR	5,84	6,03	5,84	2017,90	2	6,00	340				
Warrant	LU2013355404	DAX 13450TS 1219S	EUR	6,86	6,86	6,13	1372,00	1	6,13	200				
Warrant	DE000UCOSAA3	DAX 13450TS 1219T	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000CU38M61	DAX 13450TS 1219Z	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000UCOKJG8	DAX 13455TS OPENT	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000HV1WVG0	DAX 13487TS OPENT	EUR	6,21	6,21	6,21			6,21					
Warrant	NL0013348048	DAX 13500C 0320B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA3YBZ4	DAX 13500C 0320C	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CU15GE6	DAX 13500C 0320Z	EUR	1,81	1,81	1,81			1,81					
Warrant	NL0013676356	DAX 13500C 0620B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOL075	DAX 13500C 0620T	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CU38FV4	DAX 13500C 0620Z	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1946303796	DAX 13500C 0920S	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013343106	DAX 13500C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KASH591	DAX 13500C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU2013303867	DAX 13500C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOKZ59	DAX 13500C 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU12U29	DAX 13500C 1219Z	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896237390	DAX 13500C 1220S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UCOLOC1	DAX 13500C 1220T	EUR	5,85	5,85	5,85			5,85					
Warrant	LU1969079984	DAX 13500TPIOPENS	EUR	3,77	4,50	3,77	8591,00	2	4,50	2200				
Warrant	LU1937568670	DAX 13500TPIOPENS	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000KA2WE00	DAX 13500TS 1219C	EUR	6,50	6,50	6,50			6,50					
Warrant	LU1964874413	DAX 13500TS 1219S	EUR	6,57	6,57	6,57			6,57					
Warrant	DE000UCONYB2	DAX 13500TS 1219T	EUR	6,49	6,49	6,49			6,49					
Warrant	LU1937803937	DAX 13524TS OPENS	EUR	6,55	6,55	6,55			6,55					
Warrant	LU1921215155	DAX 13524TS OPENS	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000UCOLXL7	DAX 13525TS OPENT	EUR	8,07	8,07	8,07			8,07					
Warrant	DE000CU6MTM8	DAX 13530TPIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1937568837	DAX 13550TPIOPENS	EUR	3,59	4,17	3,59	8074,00	2	4,17	2200				
Warrant	DE000KASHMQ0	DAX 13550TS 1219C	EUR	7,01	7,01	7,01			7,01					
Warrant	LU2024203544	DAX 13550TS 1219S	EUR	7,12	7,12	7,12			7,12					
Warrant	DE000UCOSQZ6	DAX 13550TS 1219T	EUR	7,00	7,00	7,00			7,00					
Warrant	DE000CU37JW6	DAX 13550TS 1219Z	EUR	7,03	7,03	7,03			7,03					
Warrant	DE000HV18661	DAX 13567TS OPENT	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000HV10DK8	DAX 13570TS OPENT	EUR	7,51	7,51	7,51			7,51					
Warrant	DE000KA3YN97	DAX 13600C 0320C	EUR	1,57	1,57	1,57			1,57					
Warrant	LU2013361477	DAX 13600C 0320S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UCOLO34	DAX 13600C 0320T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UCOL2E3	DAX 13600C 0920T	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CP92Z83	DAX 13600TPIOPENC	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CP92040	DAX 13600TPIOPENC	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000KA1QFG5	DAX 13600TPIOPENC	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000KA1POY5	DAX 13600TPIOPENC	EUR	5,33	5,33	5,33			5,33					
Warrant	LU1937569058	DAX 13600TPIOPENS	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000KA2WE18	DAX 13600TS 1219C	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	LU1964436064	DAX 13600TS 1219S	EUR	7,56	7,56	7,56			7,56					
Warrant	DE000UC0PK65	DAX 13600TS 1219T	EUR	7,48	7,48	7,48			7,48					
Warrant	LU1921215239	DAX 13622TS OPENS	EUR	6,87	6,87	6,87			6,87					
Warrant	LU1937804315	DAX 13622TS OPENS	EUR	7,53	7,53	7,53			7,53					
Warrant	DE000UCOLP80	DAX 13627TS OPENT	EUR	7,58	7,58	7,58			7,58					
Warrant	DE000CE4X4W7	DAX 13647TS OPENZ	EUR	3,91	3,91	3,91			3,91					
Warrant	LU1937569215	DAX 13650TPIOPENS	EUR	5,14	5,14	5,14			5,14					
Warrant	LU2024203627	DAX 13650TS 1219S	EUR	8,11	8,11	8,11			8,11					
Warrant	DE000UCOSR08	DAX 13650TS 1219T	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000UC6MS98	DAX 13650TS 1219Z	EUR	8,02	8,02	8,02			8,02					
Warrant	DE000UCOLET0	DAX 13665TS OPENT	EUR	9,44	9,44	9,44			9,44					
Warrant	LU1946212302	DAX 13671TS OPENS	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000UC6MYV9	DAX 13680TPIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UC0JRX8	DAX 13686TS OPENT	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000KA3Y2P4	DAX 13700C 0320C	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1937619416	DAX 13700TPIOPENS	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000KA3X1M6	DAX 13700TS 1219C	EUR	8,85	8,85	8,44	21520,00	3	8,51	2500				
Warrant	LU1964436148	DAX 13700TS 1219S	EUR	8,55	8,55	8,55			8,55					
Warrant	DE000UC0PK73	DAX 13700TS 1219T	EUR	8,48	8,48	8,48			8,48					
Warrant	DE000UC01V55	DAX 13700TS OPENT	EUR	8,77	8,77	8,77			8,77					
Warrant	LU1921215312	DAX 13720TS OPENS	EUR	7,85	7,85	7,85			7,85					
Warrant	LU1946212484	DAX 13720TS OPENS	EUR	8,72	8,72	8,72			8,72					
Warrant	LU1964807652	DAX 13720TS OPENS	EUR	9,10	9,10	9,10			9,10					
Warrant	LU2000205455	DAX 13750C 0920S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1937619846	DAX 13750TPIOPENS	EUR	6,14	6,14	6,14			6,14					
Warrant	DE000UC6M211	DAX 13750TS 0320Z	EUR	9,13	9,13	9,13			9,13					
Warrant	DE000UCOSR16	DAX 13750TS 1219T	EUR	8,98	8,98	8,98			8,98					
Warrant	DE000CU35FX6	DAX 13750TS 1219Z	EUR	9,02	9,02	9,02			9,02					
Warrant	LU1964807819	DAX 13769TS OPENS	EUR	9,60	9,60	9,60			9,60					
Warrant	DE000UCOLXM5	DAX 13775TS OPENT	EUR	10,53	10,53	10,53			10,53					
Warrant	DE000UC0JRY6	DAX 13783TS OPENT	EUR	9,17	9,64	9,12	18806,00	2	9,12	2000				
Warrant	DE000UC6M7G0	DAX 13797TS OPENZ	EUR	8,69	9,39	8,69	1894,90	2	9,30	210				
Warrant	DE000KA3ZGJ4	DAX 13800C 0320C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOL042	DAX 13800C 0320T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOSRM2	DAX 13800C 0620T	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000UCOL2F0	DAX 13800C 0920T	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000UCOL2N4	DAX 13800C 1220T	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000KA5GPF8	DAX 13800TPIOPENC	EUR	9,12	9,12	9,12			9,12					
Warrant	DE000KA1QJL7	DAX 13800TPIOPENC	EUR	8,30	8,30	8,30			8,30					
Warrant	DE000KA1QHW8	DAX 13800TPIOPENC	EUR	7,37	7,37	7,37			7,37					
Warrant	DE000KA5GP53	DAX 13800TPIOPENC	EUR	10,08	10,08	10,08			10,08					
Warrant	LU1937774815	DAX 13800TPIOPENS	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000UCOYQP5	DAX 13800TS 0320T	EUR	9,56	9,56	9,56			9,56					
Warrant	DE000KA3X1N4	DAX 13800TS 1219C	EUR	9,51	9,51	9,51			9,51					
Warrant	LU1964436221	DAX 13800TS 1219S	EUR	9,54	9,54	9,54			9,54					
Warrant	DE000UCOPUJ8	DAX 13800TS 1219T	EUR	9,47	9,47	9,47			9,47					
Warrant	DE000HV1SWF8	DAX 13815TS OPENT	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1964808031	DAX 13818TS OPENS	EUR	10,09	10,09	10,09			10,09					
Warrant	DE000UCOSLH5	DAX 13844TS OPENT	EUR	9,74	9,74	9,74			9,74					
Warrant	LU1937798244	DAX 13850TPIOPENS	EUR	7,21	7,21	7,21			7,21					
Warrant	DE000UCOSR24	DAX 13850TS 1219T	EUR	9,97	9,97	9,97			9,97					
Warrant	DE000UC6M256	DAX 13850TS 1219Z	EUR	10,02	10,02	10,02			10,02					
Warrant	DE000CE4X676	DAX 13860TPIOPENZ	EUR	1,25	1,25	1,16	517,40	2	1,18	415				
Warrant	LU1964808205	DAX 13867TS OPENS	EUR	10,58	10,58	10,58			10,58					
Warrant	DE000UCOM7X1	DAX 13880TS OPENT	EUR	11,59	11,59	11,59			11,59					
Warrant	DE000UCOSLJ1	DAX 13893TS OPENT	EUR	9,94	10,23	9,94	497,00	1	10,23	50				
Warrant	DE000KA5GS68	DAX 13900C 0320C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1937798590	DAX 13900TPIOPENS	EUR	7,69	7,69	7,69			7,69					
Warrant	LU1969029534	DAX 13900TPIOPENS	EUR	8,60	8,60	8,60			8,60					
Warrant	DE000KA3X896	DAX 13900TS 1219C	EUR	10,51	10,51	10,51			10,51					
Warrant	LU2000349618	DAX 13900TS 1219S	EUR	10,64	10,64	10,64			10,64					
Warrant	DE000UCOQT99	DAX 13900TS 1219T	EUR	10,46	10,46	10,46			10,46					
Warrant	LU1964808460	DAX 13916TS OPENS	EUR	11,07	11,07	11,07			11,07					
Warrant	DE000UC0JCX0	DAX 13925TS OPENT	EUR	11,04	11,04	11,04			11,04					
Warrant	DE000HV1WVH8	DAX 13937TS OPENT	EUR	10,67	10,67	10,67			10,67					
Warrant	DE000CU121B5	DAX 13939TS OPENZ	EUR	10,73	10,73	10,73			10,73					
Warrant	LU1969029880	DAX 13950TPIOPENS	EUR	9,09	9,09	9,09			9,09					
Warrant	LU2000876669	DAX 13950TPIOPENS	EUR	10,33	10,33	10,33			10,33					
Warrant	DE000UCOZAG5	DAX 13950TS 1219T	EUR	10,97	10,97	10,97			10,97					
Warrant	DE000CU38DJ4	DAX 13950TS 1219Z	EUR	11,03	11,03	11,03			11,03					



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	LU1964808627	DAX 13965TS OPENS	EUR	11,57	11,57	11,57			11,57					
Warrant	DE000UCOSSJ6	DAX 13993TS OPENT	EUR	11,23	11,23	11,23			11,23					
Warrant	DE000KASHTA9	DAX 14000C 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CU35K90	DAX 14000C 0320Z	EUR	0,62	0,62	0,62			0,62					
Warrant	NU0013920929	DAX 14000C 0620B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOL083	DAX 14000C 0620T	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CU152H9	DAX 14000C 0620Z	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1964441908	DAX 14000C 0920S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOSGW4	DAX 14000C 0920T	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CU38FW2	DAX 14000C 0920Z	EUR	2,57	2,57	2,57			2,57					
Warrant	LU2000205885	DAX 14000C 1220S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOL2P9	DAX 14000C 1220T	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000KASHEL8	DAX 14000TPIOPENC	EUR	12,63	12,63	12,18	1263,00	1	12,18	100				
Warrant	DE000KASHDM8	DAX 14000TPIOPENC	EUR	11,21	11,21	11,21			11,21					
Warrant	DE000CQ283Y1	DAX 14000TPIOPENC	EUR											
Warrant	LU2013186296	DAX 14000TPIOPENS	EUR	10,93	10,93	10,93			10,93					
Warrant	LU1969030110	DAX 14000TPIOPENS	EUR	9,58	9,58	9,58			9,58					
Warrant	DE000UCOYRY5	DAX 14000TS 0320T	EUR	11,56	11,56	11,56			11,56					
Warrant	DE000KA3YDB1	DAX 14000TS 1219C	EUR	11,51	11,51	11,51			11,51					
Warrant	LU2000349709	DAX 14000TS 1219S	EUR	11,64	11,64	11,64			11,64					
Warrant	DE000UCOS2S6	DAX 14000TS 1219T	EUR	11,46	11,46	11,46			11,46					
Warrant	DE000UCOLEU8	DAX 14010TS OPENT	EUR	12,87	12,87	12,87			12,87					
Warrant	LU1964808973	DAX 14014TS OPENS	EUR	12,06	12,06	12,06			12,06					
Warrant	DE000UCOSSK4	DAX 14043TS OPENT	EUR	11,72	11,72	11,72			11,72					
Warrant	LU2013186452	DAX 14050TPIOPENS	EUR	11,42	11,42	11,42			11,42					
Warrant	DE000UCOZAH3	DAX 14050TS 1219T	EUR	11,96	11,96	11,96			11,96					
Warrant	DE000CU6NC53	DAX 14050TS 1219Z	EUR	12,03	12,03	12,03			12,03					
Warrant	DE000HV11HR2	DAX 14050TS OPENT	EUR	12,29	12,29	12,29			12,29					
Warrant	LU1964809195	DAX 14063TS OPENS	EUR	12,55	12,55	12,55			12,55					
Warrant	DE000KA6H4V8	DAX 14100C 0320C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU2013186619	DAX 14100TPIOPENS	EUR	11,92	11,92	11,92			11,92					
Warrant	DE000KA3YMB2	DAX 14100TS 1219C	EUR	12,81	12,81	12,51	1281,00	1	12,51	100				
Warrant	LU2000754551	DAX 14100TS 1219S	EUR	12,59	12,59	12,59			12,59					
Warrant	DE000UCOSR32	DAX 14100TS 1219T	EUR	12,45	12,45	12,45			12,45					
Warrant	DE000CU16HY0	DAX 14110TPIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1964809278	DAX 14112TS OPENS	EUR	13,04	13,04	13,04			13,04					
Warrant	DE000UC01VD7	DAX 14127TS OPENT	EUR	12,56	12,56	12,56			12,56					
Warrant	LU2013186882	DAX 14150TPIOPENS	EUR	12,41	12,41	12,41			12,41					
Warrant	DE000CU6M229	DAX 14150TS 0320Z	EUR	13,13	13,13	13,13			13,13					
Warrant	DE000UC02D21	DAX 14150TS 1219T	EUR	12,93	12,93	12,93			12,93					
Warrant	DE000CU35FY4	DAX 14150TS 1219Z	EUR	13,03	13,03	13,03			13,03					
Warrant	DE000UCOLJD3	DAX 14160TS OPENT	EUR	14,36	14,36	14,36			14,36					
Warrant	LU1964809351	DAX 14161TS OPENS	EUR	13,53	13,53	13,53			13,53					
Warrant	LU2013329318	DAX 14161TS OPENS	EUR	15,57	15,57	15,57			15,57					
Warrant	DE000UC025F9	DAX 14180TS OPENT	EUR	13,58	13,58	13,58			13,58					
Warrant	DE000UCOSSL2	DAX 14190TS OPENT	EUR	13,19	13,19	13,19			13,19					
Warrant	DE000UCOSRP5	DAX 14200C 0920T	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000UCOSGX2	DAX 14200C 1220T	EUR	3,24	3,24	3,24			3,24					
Warrant	LU2013187005	DAX 14200TPIOPENS	EUR	12,91	12,91	12,91			12,91					
Warrant	DE000UCOYRZ2	DAX 14200TS 0320T	EUR	13,53	13,53	13,53			13,53					
Warrant	DE000KA3YWA3	DAX 14200TS 1219C	EUR	13,51	13,51	13,51			13,51					
Warrant	LU2000754635	DAX 14200TS 1219S	EUR	13,59	13,59	13,59			13,59					
Warrant	DE000UCOSR40	DAX 14200TS 1219T	EUR	13,43	13,43	13,43			13,43					
Warrant	LU1964809435	DAX 14210TS OPENS	EUR	14,03	14,03	14,03			14,03					
Warrant	LU2013329581	DAX 14210TS OPENS	EUR	16,07	16,07	16,07			16,07					
Warrant	DE000UCOLIE1	DAX 14210TS OPENT	EUR	14,85	14,85	14,85			14,85					
Warrant	DE000UCOSSM0	DAX 14240TS OPENT	EUR	13,69	13,69	13,69			13,69					
Warrant	DE000CJ5BWP5	DAX 14246TS OPENZ	EUR	13,79	13,79	13,79			13,79					
Warrant	LU2013217513	DAX 14250TPIOPENS	EUR	13,42	13,42	13,42			13,42					
Warrant	LU1964809518	DAX 14259TS OPENS	EUR	14,52	14,52	14,52			14,52					
Warrant	LU2013329748	DAX 14259TS OPENS	EUR	16,57	16,57	16,57			16,57					
Warrant	DE000UC0TD52	DAX 14294TS OPENT	EUR	14,23	14,23	14,23			14,23					
Warrant	LU2024204609	DAX 14300TPIOPENS	EUR	14,29	14,29	14,29			14,29					
Warrant	DE000KA3YWB1	DAX 14300TS 1219C	EUR	14,82	14,82	14,51	1482,00	1	14,51	100				
Warrant	LU2013383109	DAX 14300TS 1219S	EUR	14,59	14,59	14,59			14,59					
Warrant	DE000UCOSR57	DAX 14300TS 1219T	EUR	14,43	14,43	14,43			14,43					
Warrant	LU1964809609	DAX 14308TS OPENS	EUR	15,01	15,01	15,01			15,01					
Warrant	LU2024199684	DAX 14308TS OPENS	EUR	17,17	17,17	17,17			17,17					
Warrant	LU2024204781	DAX 14350TPIOPENS	EUR	14,79	14,79	14,79			14,79					
Warrant	DE000CUGMTA3	DAX 14350TS 1219Z	EUR	15,03	15,03	15,03			15,03					



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	DE000UCOLPM1	DAX 14360TS OPENT	EUR	16,37	16,37	16,37			16,37					
Warrant	DE000HV1U243	DAX 14370TS OPENT	EUR	15,45	15,45	15,45			15,45					
Warrant	DE000HV1WVJ4	DAX 14386TS OPENT	EUR	15,15	15,15	15,15			15,15					
Warrant	DE000UCOSRS9	DAX 14400C 1220T	EUR	2,67	2,67	2,67			2,67					
Warrant	LU2024204864	DAX 14400TPIOPENS	EUR	15,28	15,28	15,28			15,28					
Warrant	DE000UCO2083	DAX 14400TS 0320T	EUR	15,56	15,56	15,56			15,56					
Warrant	DE000KA3ZG61	DAX 14400TS 1219C	EUR	15,51	15,51	15,51			15,51					
Warrant	LU2013434290	DAX 14400TS 1219S	EUR	15,59	15,59	15,59			15,59					
Warrant	DE000UCOSR65	DAX 14400TS 1219T	EUR	15,44	15,44	15,44			15,44					
Warrant	DE000UCOLPN9	DAX 14410TS OPENT	EUR	16,86	16,86	16,86			16,86					
Warrant	DE000CJ81863	DAX 14430TPIOPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	LU2024204948	DAX 14450TPIOPENS	EUR	15,78	15,78	15,78			15,78					
Warrant	DE000UCO25H3	DAX 14477TS OPENT	EUR											
Warrant	LU1968924438	DAX 14500C 0920S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU2024205085	DAX 14500TPIOPENS	EUR	16,28	16,28	16,28			16,28					
Warrant	DE000KA5GJW6	DAX 14500TS 1219C	EUR	16,51	16,51	16,51			16,51					
Warrant	DE000UCOTAE3	DAX 14500TS 1219T	EUR	16,45	16,45	16,45			16,45					
Warrant	DE000UCO25J9	DAX 14527TS OPENT	EUR											
Warrant	DE000UC6MY55	DAX 14543TS OPENZ	EUR	16,75	16,75	16,75			16,75					
Warrant	DE000UC6M237	DAX 14550TS 0320Z	EUR	17,14	17,14	17,14			17,14					
Warrant	DE000CU35FZ1	DAX 14550TS 1219Z	EUR	17,04	17,04	17,04			17,04					
Warrant	DE000UCO0WD7	DAX 14576TS OPENT	EUR	17,04	17,04	17,04			17,04					
Warrant	DE000UCOSLB8	DAX 14580TS OPENT	EUR	18,59	18,59	18,59			18,59					
Warrant	DE000UCOZAK7	DAX 14600TS 0320T	EUR	17,57	17,57	17,57			17,57					
Warrant	DE000KA5GM98	DAX 14600TS 1219C	EUR	17,51	17,51	17,51			17,51					
Warrant	LU2013311530	DAX 14600TS 1219S	EUR	17,59	17,59	17,59			17,59					
Warrant	DE000UCO2AJ9	DAX 14600TS 1219T	EUR	17,46	17,46	17,46			17,46					
Warrant	DE000UCO0RT3	DAX 14610TS OPENT	EUR	17,84	17,84	17,84			17,84					
Warrant	DE000UCOSRD1	DAX 14635TS OPENT	EUR	19,10	19,10	19,10			19,10					
Warrant	DE000UCOZDJ3	DAX 14639TS OPENT	EUR	17,67	17,67	17,67			17,67					
Warrant	DE000UCOSRE9	DAX 14685TS OPENT	EUR	19,59	19,59	19,59			19,59					
Warrant	DE000UCOZDK1	DAX 14689TS OPENT	EUR	18,17	18,17	18,17			18,17					
Warrant	DE000KA5GG49	DAX 14700TS 1219C	EUR	18,51	18,51	18,51			18,51					
Warrant	LU2013355826	DAX 14700TS 1219S	EUR	18,59	18,59	18,59			18,59					
Warrant	DE000UCOZD39	DAX 14700TS 1219T	EUR	18,46	18,46	18,46			18,46					
Warrant	DE000UCOZDL9	DAX 14739TS OPENT	EUR	18,67	18,67	18,67			18,67					
Warrant	DE000UC6M7T3	DAX 14750TS 1219Z	EUR	19,03	19,03	19,03			19,03					
Warrant	DE000UCOZDM7	DAX 14789TS OPENT	EUR	19,17	19,17	19,17			19,17					
Warrant	DE000UCOZD62	DAX 14800TS 0320T	EUR	19,55	19,55	19,55			19,55					
Warrant	DE000KA5HMR8	DAX 14800TS 1219C	EUR	19,51	19,51	19,51			19,51					
Warrant	LU2024203890	DAX 14800TS 1219S	EUR	19,59	19,59	19,59			19,59					
Warrant	DE000UCOZD47	DAX 14800TS 1219T	EUR	19,43	19,43	19,43			19,43					
Warrant	DE000UCOSRF6	DAX 14830TS OPENT	EUR	21,07	21,07	21,07			21,07					
Warrant	DE000HV1VIN3	DAX 14840TS OPENT	EUR	20,18	20,18	20,18			20,18					
Warrant	DE000CJ82NW7	DAX 14841TS OPENZ	EUR	19,73	19,73	19,73			19,73					
Warrant	DE000HV1X0T7	DAX 14852TS OPENT	EUR	19,80	19,80	19,80			19,80					
Warrant	DE000UCOSRG4	DAX 14880TS OPENT	EUR	21,56	21,56	21,56			21,56					
Warrant	DE000KA5HMS6	DAX 14900TS 1219C	EUR	20,51	20,51	20,51			20,51					
Warrant	DE000UCOSRH2	DAX 14930TS OPENT	EUR	22,05	22,05	22,05			22,05					
Warrant	DE000UC6M245	DAX 14950TS 0320Z	EUR	21,15	21,15	21,15			21,15					
Warrant	DE000CU35K25	DAX 14950TS 1219Z	EUR	21,04	21,04	21,04			21,04					
Warrant	DE000CJ83HB1	DAX 14970TPIOPENZ	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UCO0WE5	DAX 15047TS OPENT	EUR											
Warrant	DE000HV13BF6	DAX 15110TS OPENT	EUR											
Warrant	DE000UC01VE5	DAX 15304TS OPENT	EUR											
Warrant	DE000UCO0RU1	DAX 15315TS OPENT	EUR											
Warrant	DE000UC6M7U1	DAX 15350TS 0320Z	EUR	25,16	25,16	25,16			25,16					
Warrant	DE000CU12EJ7	DAX 15434TS OPENZ	EUR	25,66	25,66	25,66			25,66					
Warrant	DE000HV14U22	DAX 15573TS OPENT	EUR											
Warrant	DE000CU12P50	DAX 15610TPIOPENZ	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000HV15AR8	DAX 15620TS OPENT	EUR											
Warrant	DE000CU16GU0	DAX 16020TS OPENZ	EUR	31,52	31,52	31,52			31,52					
Warrant	DE000CU16N90	DAX 16150TPIOPENZ	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CU6M7H8	DAX 16618TS OPENZ	EUR	37,50	37,50	37,50			37,50					
Warrant	DE000CU6ND78	DAX 16750TPIOPENZ	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CP99859	DBANK 4TCIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013349277	DBANK 5P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP90T41	DBANK 5TICIOPENZ	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOQBH0	DBANK 6C 0320T	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1964382540	DBANK 6C 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	DE000UCOL5T4	DBANK 6C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU365M5	DBANK 6C 1219Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOMMH6	DBANK 6C 1220T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013662174	DBANK 6P 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1964385725	DBANK 6P 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCQBL2	DBANK 6P 0320T	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1964387937	DBANK 6P 0620S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1964384082	DBANK 6P 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOG4Y4	DBANK 6P 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000KA3WZ87	DBANK 6TClOPENC	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013668411	DBANK 7C 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1964384918	DBANK 7C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCQBJ6	DBANK 7C 0320T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU13533	DBANK 7C 0320Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013671530	DBANK 7C 0620B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1964386376	DBANK 7C 0620S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU36XE7	DBANK 7C 0620Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013662828	DBANK 7C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1964383274	DBANK 7C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOG935	DBANK 7C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU13525	DBANK 7C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1988528052	DBANK 7P 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1988528300	DBANK 7P 0620S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013664345	DBANK 7P 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1964384595	DBANK 7P 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA5GV97	DBANK 7TClOPENC	EUR											
Warrant	DE000KA2VU84	DBANK 7TPIOPENC	EUR											
Warrant	LU2000407168	DBANK 7TPIOPENS	EUR											
Warrant	NL0013662158	DBANK 8C 0320B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1988527914	DBANK 8C 0320S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCQBBK4	DBANK 8C 0320T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ83VH9	DBANK 8C 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013665508	DBANK 8C 0620B	EUR											
Warrant	LU1964386707	DBANK 8C 0620S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU13R57	DBANK 8C 0620Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013344559	DBANK 8C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2000197330	DBANK 8C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOG943	DBANK 8C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5EWU9	DBANK 8C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU2013407726	DBANK 8P 0320S	EUR	1,69	1,69	1,69			1,69					
Warrant	LU2013407569	DBANK 8P 1219S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCOG4Z1	DBANK 8P 1219T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000KA3Y605	DBANK 8TPIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1937462171	DBANK 8TPIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013662166	DBANK 9C 0320B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU38QP3	DBANK 9C 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013676646	DBANK 9C 0620B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013661283	DBANK 9C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOG950	DBANK 9C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ83ZL2	DBANK 9C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP275J9	DBANK 9TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896459374	DBANK 9TPIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1946306112	DBANK 5.5TClOPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1946359749	DBANK 5.5TClOPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013671522	DBANK 6.5C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU6MCU7	DBANK 6.5C 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013665474	DBANK 7.2C 1219B	EUR											
Warrant	NL0013673130	DBANK 7.3C 0320B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013673148	DBANK 7.5C 0620B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013662141	DBANK 7.5C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU388C8	DBANK 7.5C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013665482	DBANK 7.7C 1219B	EUR											
Warrant	NL0013665490	DBANK 8.5C 1219B	EUR											
Warrant	LU1573488415	DBANK 18.4TS OPENS	EUR											
Warrant	DE000CJ5DQP3	DBANK 4.75TClOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU13K05	DBANK 5.23TL OPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3XG12	DBANK 5.76TClOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU6M4T0	DBANK 6.76TClOPENZ	EUR											
Warrant	DE000CXOPCX4	DBANK21.17TPIOPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CU14UE0	DBANK4.726TL OPENZ	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	DE000CJ5CYL8	DBANK5.736TL OPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU6MS15	DBANK6.229TL OPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5DJR4	DBV 7.28TCIOPENZ	EUR											
Warrant	DE000CJ5DJS2	DBV 8.32TCIOPENZ	EUR											
Warrant	DE000CU15RF0	DBV 10.01TCIOPENZ	EUR	0,10	0,10	0,10	200,00	1	0,10	2000				
Warrant	DE000CJ83257	DBV 12.03TCIOPENZ	EUR	0,06	0,06	0,06	336,00	2	0,06	5600				
Warrant	DE000CU14DB2	DEBRG 2.16TCIOPENZ	EUR											
Warrant	DE000CJ5BMN1	DEBRG 2.35TCIOPENZ	EUR											
Warrant	DE000CJ3W5F0	DEBRG 2.56TCIOPENZ	EUR	0,19	0,26	0,19	53511,00	107	0,21	266800				
Warrant	LU2013127282	DEBRG 2.77TL OPENS	EUR											
Warrant	DE000CJ5BMP6	DEBRG 2.87TCIOPENZ	EUR	0,13	0,13	0,13	325,00	1	0,13	2500				
Warrant	DE000CU350E4	DEUTS116.9TCIOPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ3VZT3	DEUTS96.38TCIOPENZ	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CU385T8	DIAGE20.14TCIOPENZ	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP976K0	DJAUT 350TCIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP976L8	DJAUT 400TCIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP976P9	DJAUT 550TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP976Q7	DJAUT 600TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	FR0010944314	DJHLT 302TLOPENS	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000CP976V7	DJHLT 600TCIOPENC	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CP976W5	DJHLT 650TCIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP976X3	DJHLT 700TCIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP976Z8	DJHLT 900TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CM6PUT4	DJIND 8957TCIOPENZ	EUR	9,06	9,06	9,06			9,06					
Warrant	DE000CK9NHU0	DJIND13947TCIOPENZ	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000CU14XE4	DJIND17947TCIOPENZ	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000CJ816E9	DJIND18626TL OPENZ	EUR	7,53	7,53	7,53			7,53					
Warrant	LU1896086169	DJIND19000P 1219S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CD21YJ2	DJIND19267TCIOPENZ	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CJ816F6	DJIND19644TL OPENZ	EUR	6,62	6,62	6,62			6,62					
Warrant	LU1896521942	DJIND20000P 0320S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ4X7D4	DJIND20000P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896521785	DJIND20000P 1219S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1877403631	DJIND20000TCIOPENS	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000UCONC34	DJIND20017TL OPENT	EUR											
Warrant	DE000UCON8X8	DJIND20227TL OPENT	EUR											
Warrant	DE000CU36L80	DJIND20267TCIOPENZ	EUR	3,60	3,60	3,48	246750,00	4	3,49	70000				
Warrant	DE000UCON1Y1	DJIND20437TL OPENT	EUR											
Warrant	DE000CQ59F78	DJIND20500TCIOPENC	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CU363W9	DJIND20500TL 1219Z	EUR	57,88	57,88	57,88			57,88					
Warrant	DE000UCOLAA8	DJIND20657TL OPENT	EUR											
Warrant	DE000CD9ENG5	DJIND20683TL OPENZ	EUR	5,69	5,69	5,69			5,69					
Warrant	LU1877404522	DJIND20750TCIOPENS	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000UCOGSD5	DJIND20817TL OPENT	EUR											
Warrant	LU1719396076	DJIND20981TL OPENS	EUR											
Warrant	DE000CQ7Y3P3	DJIND21000P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59F86	DJIND21000TCIOPENC	EUR	4,44	4,44	4,44			4,44					
Warrant	LU1876882132	DJIND21000TCIOPENS	EUR	4,95	4,95	4,75			4,75					
Warrant	DE000UCOG5E3	DJIND21027TL OPENT	EUR											
Warrant	DE000CD9F7L2	DJIND21167TCIOPENZ	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000UCOP696	DJIND21200TL 1219T	EUR	51,23	51,23	51,23			51,23					
Warrant	LU1876882215	DJIND21250TCIOPENS	EUR	4,52	4,52	4,52			4,52					
Warrant	LU1964852872	DJIND21250TL 1219S	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000UCOFKK8	DJIND21262TL OPENT	EUR	51,54	51,54	51,54			51,54					
Warrant	DE000UCOP6A8	DJIND21400TL 1219T	EUR	49,44	49,44	49,44			49,44					
Warrant	DE000HV1YX08	DJIND21457TL OPENT	EUR	49,51	49,51	49,51			49,51					
Warrant	DE000UCOFKL6	DJIND21467TL OPENT	EUR	49,67	49,67	49,67			49,67					
Warrant	LU1859898790	DJIND21500TCIOPENS	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CP977H0	DJIND21500TL 1219C	EUR	48,64	48,64	48,64			48,64					
Warrant	LU1964852955	DJIND21500TL 1219S	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000CU353K5	DJIND21500TL 1219Z	EUR	48,94	48,94	48,94			48,94					
Warrant	DE000CU141P3	DJIND21500TL OPENZ	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000UCOP6B6	DJIND21600TL 1219T	EUR	47,65	47,65	47,65			47,65					
Warrant	DE000HV1YX16	DJIND21622TL OPENT	EUR	48,03	48,03	48,03			48,03					
Warrant	DE000UCOFKM4	DJIND21677TL OPENT	EUR	47,80	47,80	47,80			47,80					
Warrant	LU1877404951	DJIND21750TCIOPENS	EUR	4,13	4,13	4,13			4,13					
Warrant	LU1964853094	DJIND21750TL 1219S	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000HV1YX24	DJIND21787TL OPENT	EUR	46,55	46,55	46,55			46,55					
Warrant	DE000UCOP6C4	DJIND21800TL 1219T	EUR	45,86	45,86	45,86			45,86					
Warrant	DE000UCOFKN2	DJIND21887TL OPENT	EUR	45,93	45,93	45,93			45,93					



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	LU1909863810	DJIND21888TL OPENS	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000HV1YX32	DJIND21952TL OPENT	EUR	45,07	45,07	45,07			45,07					
Warrant	DE000CD9FVC4	DJIND21977TCIOPENZ	EUR	2,75	2,75	2,64	5951,00	4	2,64	2200				
Warrant	DE000UCOPKM3	DJIND22000P 0320T	EUR											
Warrant	LU1921105133	DJIND22000P 0620S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1969025201	DJIND22000P 0920S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ4GEZ5	DJIND22000P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOKY23	DJIND22000P 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU2000145453	DJIND22000P 1220S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KASFZW4	DJIND22000TCIOPENC	EUR	47,01	47,01	47,01			47,01					
Warrant	DE000KASFYH8	DJIND22000TCIOPENC	EUR	44,11	44,11	44,11			44,11					
Warrant	LU1877405255	DJIND22000TCIOPENS	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000KASFVW3	DJIND22000TL 1219C	EUR	44,17	44,17	44,17			44,17					
Warrant	LU1964853177	DJIND22000TL 1219S	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000UCOP6D2	DJIND22000TL 1219T	EUR	44,07	44,07	44,07			44,07					
Warrant	DE000CU36GH5	DJIND22000TL 1219Z	EUR	44,47	44,47	44,47			44,47					
Warrant	DE000CJ5DTE1	DJIND22014TL OPENZ	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000UCOFKP7	DJIND22092TL OPENT	EUR	44,05	44,05	44,05			44,05					
Warrant	DE000HV1YX40	DJIND22117TL OPENT	EUR	43,59	43,59	43,59			43,59					
Warrant	LU1896188247	DJIND22145TL OPENS	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000UCOP6E0	DJIND22200TL 1219T	EUR	42,28	42,28	42,28			42,28					
Warrant	LU1877405503	DJIND22250TCIOPENS	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CU6M3A2	DJIND22250TL 0320Z	EUR	41,74	41,74	41,74			41,74					
Warrant	LU1964853250	DJIND22250TL 1219S	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000HV1YX57	DJIND22282TL OPENT	EUR	42,11	42,11	42,11			42,11					
Warrant	DE000UCOFKQ5	DJIND22302TL OPENT	EUR	42,18	42,18	42,18			42,18					
Warrant	DE000UCOP6F7	DJIND22400TL 1219T	EUR	40,49	40,49	40,49			40,49					
Warrant	LU1909863901	DJIND22403TL OPENS	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000CE4VWH8	DJIND22407TCIOPENZ	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000HV1YX65	DJIND22446TL OPENT	EUR	40,63	40,63	40,63			40,63					
Warrant	DE000CP91KF6	DJIND22500P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA3ZL31	DJIND22500TCIOPENC	EUR	42,23	42,23	42,23			42,23					
Warrant	DE000KA3YXP9	DJIND22500TCIOPENC	EUR	38,96	38,96	38,96			38,96					
Warrant	LU1877405842	DJIND22500TCIOPENS	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000KA3YS19	DJIND22500TL 1219C	EUR	39,70	39,70	39,70			39,70					
Warrant	LU1964853334	DJIND22500TL 1219S	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CU35F14	DJIND22500TL 1219Z	EUR	39,99	39,99	39,99			39,99					
Warrant	DE000UCOFKR3	DJIND22507TL OPENT	EUR	40,31	40,31	40,31			40,31					
Warrant	DE000CJ5DTF8	DJIND22529TL OPENZ	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000UCOP6G5	DJIND22600TL 1219T	EUR	38,71	38,71	38,71			38,71					
Warrant	DE000UCOC074	DJIND22633TL OPENT	EUR											
Warrant	LU1896188320	DJIND22660TL OPENS	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000UCOFK51	DJIND22717TL OPENT	EUR	38,44	38,44	38,44			38,44					
Warrant	DE000CP4LC32	DJIND22750TCIOPENC	EUR	31,01	31,01	31,01			31,01					
Warrant	LU1896186894	DJIND22750TCIOPENS	EUR	3,21	3,21	3,21			3,21					
Warrant	LU1964853417	DJIND22750TL 1219S	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CJ5DVX7	DJIND22781TL OPENZ	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000UCOC082	DJIND22791TL OPENT	EUR											
Warrant	DE000UCOP6H3	DJIND22800TL 1219T	EUR	36,92	36,92	36,92			36,92					
Warrant	DE000CJ5DV07	DJIND22887TCIOPENZ	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1909864032	DJIND22918TL OPENS	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000UCOFKT9	DJIND22922TL OPENT	EUR	36,57	36,57	36,57			36,57					
Warrant	DE000UCOC090	DJIND22949TL OPENT	EUR											
Warrant	DE000UCOPKF7	DJIND23000C 0320T	EUR											
Warrant	DE000UCON4W9	DJIND23000C 1219T	EUR											
Warrant	NL0013347248	DJIND23000P 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1988435399	DJIND23000P 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOPKN1	DJIND23000P 0320T	EUR											
Warrant	NL0013673999	DJIND23000P 0620B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU2000144647	DJIND23000P 0920S	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013347222	DJIND23000P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7Y3Q1	DJIND23000P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1988565765	DJIND23000P 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOH966	DJIND23000P 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1988625338	DJIND23000SWT1119S	EUR	9,03	9,03	9,03			9,03					
Warrant	DE000CP4LKH1	DJIND23000TCIOPENC	EUR	28,66	28,66	28,66			28,66					
Warrant	DE000KA3Y209	DJIND23000TCIOPENC	EUR	37,41	37,41	37,41			37,41					
Warrant	DE000KA3YXQ7	DJIND23000TCIOPENC	EUR	34,44	34,44	34,44			34,44					
Warrant	DE000CP4LLF3	DJIND23000TCIOPENC	EUR	31,84	31,84	31,84			31,84					
Warrant	LU1896187199	DJIND23000TCIOPENS	EUR	2,98	2,98	2,98			2,98					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP97TL2	DJIND23000TL 1219C	EUR	35,22	35,22	35,22			35,22					
Warrant	LU1964853508	DJIND23000TL 1219S	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000UCOP6J9	DJIND23000TL 1219T	EUR	35,13	35,13	35,13			35,13					
Warrant	DE000CU36GJ1	DJIND23000TL 1219Z	EUR	35,51	35,51	35,51			35,51					
Warrant	DE000CJ5D2S1	DJIND23033TL OPENZ	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000UCOC0A6	DJIND23107TL OPENT	EUR											
Warrant	DE000UCOFKU7	DJIND23132TL OPENT	EUR	34,70	34,70	34,70			34,70					
Warrant	DE000CJ5DV15	DJIND23137TCIOPENZ	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1896188593	DJIND23175TL OPENS	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000UCOP6K7	DJIND23200TL 1219T	EUR	33,34	33,34	33,34			33,34					
Warrant	DE000CP5FJD1	DJIND23250TCIOPENC	EUR	26,34	26,34	26,34			26,34					
Warrant	DE000CP5FKM0	DJIND23250TCIOPENC	EUR	29,55	29,55	29,55			29,55					
Warrant	LU1896187355	DJIND23250TCIOPENS	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CU6M3B0	DJIND23250TL 0320Z	EUR	32,88	32,88	32,88			32,88					
Warrant	LU1964853680	DJIND23250TL 1219S	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000UCOC0B4	DJIND23265TL OPENT	EUR											
Warrant	DE000CJ5D2T9	DJIND23289TL OPENZ	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000UCOFKV5	DJIND23337TL OPENT	EUR	32,83	32,83	32,83			32,83					
Warrant	DE000CJ5D2M4	DJIND23377TCIOPENZ	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1964853763	DJIND23400TL 1219S	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000UCOP6L5	DJIND23400TL 1219T	EUR	31,55	31,55	31,55			31,55					
Warrant	DE000UCOCOC2	DJIND23423TL OPENT	EUR											
Warrant	LU1909864115	DJIND23433TL OPENS	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CP4K3C3	DJIND23500C 1219C	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CP7HOK3	DJIND23500P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP5F255	DJIND23500TCIOPENC	EUR	27,38	27,38	27,38			27,38					
Warrant	DE000CP5F2N7	DJIND23500TCIOPENC	EUR	24,14	24,14	24,14			24,14					
Warrant	LU1896474175	DJIND23500TCIOPENS	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP97TM0	DJIND23500TL 1219C	EUR	30,75	30,75	30,75			30,75					
Warrant	LU1964853847	DJIND23500TL 1219S	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000UCOY7A5	DJIND23500TL 1219T	EUR	30,73	30,73	30,73			30,73					
Warrant	DE000CU35F22	DJIND23500TL 1219Z	EUR	31,05	31,05	31,05			31,05					
Warrant	DE000CJ5EGC0	DJIND23540TL OPENZ	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000UCOFKW3	DJIND23547TL OPENT	EUR	30,96	30,96	30,96			30,96					
Warrant	DE000UCOCOD0	DJIND23581TL OPENT	EUR											
Warrant	DE000CP99AU9	DJIND23600TL 1219C	EUR	29,86	29,86	29,86			29,86					
Warrant	LU1964853920	DJIND23600TL 1219S	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000UCOP6M3	DJIND23600TL 1219T	EUR	29,76	29,76	29,76			29,76					
Warrant	DE000CJ5EG96	DJIND23607TCIOPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1896253322	DJIND23690TL OPENS	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CP99AV7	DJIND23700TL 1219C	EUR	28,97	28,97	28,97			28,97					
Warrant	LU1964854068	DJIND23700TL 1219S	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000UCOY7B3	DJIND23700TL 1219T	EUR	28,94	28,94	28,94			28,94					
Warrant	DE000UCOCOE8	DJIND23739TL OPENT	EUR											
Warrant	DE000CP5GMD3	DJIND23750TCIOPENC	EUR	21,99	21,99	21,99			21,99					
Warrant	DE000CP5GMV5	DJIND23750TCIOPENC	EUR	25,25	25,25	25,25			25,25					
Warrant	LU1896474258	DJIND23750TCIOPENS	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1964879305	DJIND23750TL 1219S	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CU37J18	DJIND23750TL 1219Z	EUR	28,82	28,82	28,82			28,82					
Warrant	DE000UCOFKX1	DJIND23752TL OPENT	EUR	29,09	29,09	29,09			29,09					
Warrant	DE000CJ5EGD8	DJIND23796TL OPENZ	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CP98VR3	DJIND23800TL 1219C	EUR	28,07	28,07	28,07			28,07					
Warrant	LU1964854142	DJIND23800TL 1219S	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000UCOP6N1	DJIND23800TL 1219T	EUR	27,98	27,98	27,98			27,98					
Warrant	DE000CJ5EHA2	DJIND23867TCIOPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UCOCOF5	DJIND23897TL OPENT	EUR											
Warrant	DE000CP98VS1	DJIND23900TL 1219C	EUR	27,18	27,18	27,18			27,18					
Warrant	LU1964854225	DJIND23900TL 1219S	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000UCOY7C1	DJIND23900TL 1219T	EUR	27,16	27,16	27,16			27,16					
Warrant	LU1909864206	DJIND23948TL OPENS	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000UCOFKY9	DJIND23962TL OPENT	EUR	27,21	27,21	27,21			27,21					
Warrant	DE000UCOPKGS	DJIND24000C 0320T	EUR											
Warrant	DE000UCOH909	DJIND24000C 1219T	EUR	2,65	2,65	2,65			2,65					
Warrant	NL0013346687	DJIND24000P 0320B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1910453510	DJIND24000P 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOPKP6	DJIND24000P 0320T	EUR											
Warrant	DE000CU14JJ2	DJIND24000P 0320Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013672744	DJIND24000P 0620B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921105307	DJIND24000P 0620S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOU8Z4	DJIND24000P 0620T	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	DE000CU37K80	DJIIND24000P 0620Z	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1946273270	DJIIND24000P 0920S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOU951	DJIIND24000P 0920T	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013265473	DJIIND24000P 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP84X22	DJIIND24000P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOH974	DJIIND24000P 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ80ZV7	DJIIND24000P 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896233720	DJIIND24000P 1220S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOU9A5	DJIIND24000P 1220T	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1988625171	DJIIND24000SWT1119S	EUR											
Warrant	DE000CP5GP58	DJIIND24000TCIOPENC	EUR	19,68	19,68	19,68			19,68					
Warrant	DE000CP5GQR4	DJIIND24000TCIOPENC	EUR	22,97	22,97	22,97			22,97					
Warrant	LU1896474332	DJIIND24000TCIOPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP97TN8	DJIIND24000TL 1219C	EUR	26,29	26,29	26,29			26,29					
Warrant	LU1964854498	DJIIND24000TL 1219S	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UCOP6P6	DJIIND24000TL 1219T	EUR	26,19	26,19	26,19			26,19					
Warrant	DE000CU36GK9	DJIIND24000TL 1219Z	EUR	26,59	26,59	26,59			26,59					
Warrant	DE000CJ5EJ28	DJIIND24051TL OPENZ	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000UCOCOG3	DJIIND24054TL OPENT	EUR											
Warrant	DE000CP98KD6	DJIIND24100TL 1219C	EUR	25,39	25,39	25,39			25,39					
Warrant	LU1964854571	DJIIND24100TL 1219S	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000UCOV7D9	DJIIND24100TL 1219T	EUR	25,38	25,38	25,38			25,38					
Warrant	DE000CJ5EKC2	DJIIND24117TCIOPENZ	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UCOFKZ6	DJIIND24167TL OPENT	EUR	25,34	25,34	25,34			25,34					
Warrant	DE000CP98B53	DJIIND24200TL 1219C	EUR	24,50	24,50	24,50			24,50					
Warrant	LU1964854654	DJIIND24200TL 1219S	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UCOP6Q4	DJIIND24200TL 1219T	EUR	24,41	24,41	24,41			24,41					
Warrant	LU1896475222	DJIIND24205TL OPENS	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UCOC439	DJIIND24208TL OPENT	EUR											
Warrant	LU2000140736	DJIIND24250P 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP5HKH6	DJIIND24250TCIOPENC	EUR	17,84	17,84	17,84			17,84					
Warrant	DE000CP5HLW3	DJIIND24250TCIOPENC	EUR	21,16	21,16	21,16			21,16					
Warrant	LU1969069324	DJIIND24250TCIOPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1896496731	DJIIND24250TCIOPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UCU6M3C8	DJIIND24250TL 0320Z	EUR	24,04	24,04	24,04			24,04					
Warrant	LU1968867967	DJIIND24250TL 1219S	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CU37J26	DJIIND24250TL 1219Z	EUR	24,36	24,36	24,36			24,36					
Warrant	DE000CJ5ETH2	DJIIND24293TL OPENZ	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP970C0	DJIIND24300TL 1219C	EUR	23,61	23,61	23,61			23,61					
Warrant	LU1964854738	DJIIND24300TL 1219S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000UCOXUY1	DJIIND24300TL 1219T	EUR	23,59	23,59	23,59			23,59					
Warrant	DE000UCOC447	DJIIND24366TL OPENT	EUR											
Warrant	DE000CJ5EQD7	DJIIND24367TCIOPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCOFL09	DJIIND24377TL OPENT	EUR	23,47	23,47	23,47			23,47					
Warrant	DE000CP970D8	DJIIND24400TL 1219C	EUR	22,72	22,72	22,72			22,72					
Warrant	LU1964854811	DJIIND24400TL 1219S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000UCOP6R2	DJIIND24400TL 1219T	EUR	22,62	22,62	22,62			22,62					
Warrant	NL0013673981	DJIIND24500P 0320B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1969131900	DJIIND24500P 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU2000143839	DJIIND24500P 0620S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013671126	DJIIND24500P 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ4GE01	DJIIND24500P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1969129755	DJIIND24500P 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOXB71	DJIIND24500P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP5HQE0	DJIIND24500TCIOPENC	EUR	18,89	18,89	18,89			18,89					
Warrant	DE000CP97TP3	DJIIND24500TL 1219C	EUR	21,83	21,83	21,83			21,83					
Warrant	LU1964854902	DJIIND24500TL 1219S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UCOX2A7	DJIIND24500TL 1219T	EUR	21,79	21,79	21,79			21,79					
Warrant	DE000CU35F30	DJIIND24500TL 1219Z	EUR	22,05	22,14	22,05	44150,00	2	22,14	2000				
Warrant	DE000UCOC8N2	DJIIND24506TL OPENT	EUR	22,16	22,16	22,16			22,16					
Warrant	DE000CJ5E694	DJIIND24544TL OPENZ	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000UCOFL17	DJIIND24582TL OPENT	EUR	21,60	21,60	21,60			21,60					
Warrant	DE000CJ5E0N5	DJIIND24597TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP97TQ1	DJIIND24600TL 1219C	EUR	20,94	20,94	20,94			20,94					
Warrant	LU1964879487	DJIIND24600TL 1219S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000UCOP6S0	DJIIND24600TL 1219T	EUR	20,84	20,84	20,84			20,84					
Warrant	DE000UCOCNE2	DJIIND24655TL OPENT	EUR	20,83	20,83	20,83			20,83					
Warrant	DE000CP99HT6	DJIIND24700TL 1219C	EUR	20,05	20,05	20,05			20,05					
Warrant	LU1964879560	DJIIND24700TL 1219S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UCOX2B5	DJIIND24700TL 1219T	EUR	20,02	20,02	20,02			20,02					



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	LU1964877515	DJIIND24720TL OPENS	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP99QU5	DJIIND24750TClOPENC	EUR	16,08	16,08	16,08			16,08					
Warrant	LU1968902038	DJIIND24750TL 1219S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CU37134	DJIIND24750TL 1219Z	EUR	19,91	19,91	19,91			19,91					
Warrant	DE000UCOFL25	DJIIND24792TL OPENT	EUR	19,73	19,73	19,73			19,73					
Warrant	DE000UCOCUD9	DJIIND24799TL OPENT	EUR	19,53	19,53	19,53			19,53					
Warrant	DE000CJ5E7A7	DJIIND24799TL OPENZ	EUR	2,01	2,01	2,01			2,01					
Warrant	LU2024165354	DJIIND24800SWT0220S	EUR	6,74	6,74	6,74			6,74					
Warrant	DE000CP99HU4	DJIIND24800TL 1219C	EUR	19,16	19,16	19,16			19,16					
Warrant	LU1964879644	DJIIND24800TL 1219S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UCOPMV0	DJIIND24800TL 1219T	EUR											
Warrant	DE000CJ5E7Y7	DJIIND24827TClOPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	LU2024165198	DJIIND24900SWT0220S	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000CP99PK8	DJIIND24900TL 1219C	EUR	18,27	18,27	18,27			18,27					
Warrant	LU1964879727	DJIIND24900TL 1219S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UCOX2C3	DJIIND24900TL 1219T	EUR	18,25	18,25	18,25			18,25					
Warrant	DE000UCOCUE7	DJIIND24957TL OPENT	EUR	18,11	18,11	18,11			18,11					
Warrant	LU1964877606	DJIIND24978TL OPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UCOF133	DJIIND24997TL OPENT	EUR	17,86	17,86	17,86			17,86					
Warrant	LU1946272207	DJIIND25000C 0320S	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000UCOPKH3	DJIIND25000C 0320T	EUR											
Warrant	DE000UCOU8W1	DJIIND25000C 0620T	EUR	2,39	2,39	2,39			2,39					
Warrant	NL0013346653	DJIIND25000C 1219B	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CQ4X789	DJIIND25000C 1219C	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1988565682	DJIIND25000C 1219S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UCOH917	DJIIND25000C 1219T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CU142G4	DJIIND25000C 1219Z	EUR	1,86	1,86	1,86			1,86					
Warrant	NL0013346695	DJIIND25000P 0320B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1921104599	DJIIND25000P 0320S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOPKQ4	DJIIND25000P 0320T	EUR											
Warrant	NL0013670672	DJIIND25000P 0620B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1969133609	DJIIND25000P 0620S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU2000144993	DJIIND25000P 0920S	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013265481	DJIIND25000P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP7HQJ5	DJIIND25000P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910452975	DJIIND25000P 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOH982	DJIIND25000P 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU37K56	DJIIND25000P 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013670714	DJIIND25000P 1220B	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1988625502	DJIIND25000SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1988625411	DJIIND25000SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CP99UB7	DJIIND25000TClOPENC	EUR	17,12	17,12	17,12			17,12					
Warrant	DE000CP99TP9	DJIIND25000TClOPENC	EUR	13,80	13,80	13,80			13,80					
Warrant	LU1964874504	DJIIND25000TClOPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP99PL6	DJIIND25000TL 1219C	EUR	18,91	18,91	17,39	1873,30	2	17,39	100				
Warrant	LU1964879990	DJIIND25000TL 1219S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UCOPMW8	DJIIND25000TL 1219T	EUR											
Warrant	DE000CU36GL7	DJIIND25000TL 1219Z	EUR	19,78	19,78	17,59	20109,90	2	17,67	1020				
Warrant	DE000CJ8Z1F1	DJIIND25052TL OPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	LU2024164894	DJIIND25100SWT0220S	EUR	5,62	5,62	5,62			5,62					
Warrant	DE000CP99PM4	DJIIND25100TL 1219C	EUR	16,51	16,51	16,51			16,51					
Warrant	LU1964470246	DJIIND25100TL 1219S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UCOX2D1	DJIIND25100TL 1219T	EUR	16,48	16,48	16,48			16,48					
Warrant	DE000CU148D4	DJIIND25187TClOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	LU2024164548	DJIIND25200SWT0220S	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000CP99PN2	DJIIND25200TL 1219C	EUR	15,62	15,62	15,62			15,62					
Warrant	LU1964470329	DJIIND25200TL 1219S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCOPMX6	DJIIND25200TL 1219T	EUR											
Warrant	LU2000137518	DJIIND25250C 1219S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000KA3XYZ8	DJIIND25250TClOPENC	EUR	17,06	17,06	17,06			17,06					
Warrant	DE000KA5F5G9	DJIIND25250TClOPENC	EUR	14,94	14,94	14,94			14,94					
Warrant	DE000CU6M3D6	DJIIND25250TL 0320Z	EUR	15,23	15,23	15,23			15,23					
Warrant	LU1968940475	DJIIND25250TL 1219S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CU37J42	DJIIND25250TL 1219Z	EUR	15,46	15,46	15,46			15,46					
Warrant	LU2024164381	DJIIND25300SWT0220S	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CP99PP7	DJIIND25300TL 1219C	EUR	14,74	14,74	14,74			14,74					
Warrant	LU1968868189	DJIIND25300TL 1219S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UCOX2E9	DJIIND25300TL 1219T	EUR	14,71	14,71	14,71			14,71					
Warrant	DE000CU14747	DJIIND25304TL OPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCOPUP5	DJIIND25327TL OPENT	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	DE000KA3W5L0	DJIND25400TL 1219C	EUR	14,15	14,15	13,86	509,40	1	13,86	36				
Warrant	LU1988639552	DJIND25400TL 1219S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOX2F6	DJIND25400TL 1219T	EUR	13,83	13,83	13,83			13,83					
Warrant	DE000CU148E2	DJIND25437TCIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOPPW1	DJIND25452TL OPENT	EUR	13,73	13,73	13,73			13,73					
Warrant	LU1988643588	DJIND25493TL OPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	LU2000142351	DJIND25500C 0320S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CQ7XWF7	DJIND25500C 1219C	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1988434822	DJIND25500C 1219S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCOXB9	DJIND25500C 1219T	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1969132205	DJIND25500P 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU2000144050	DJIND25500P 0620S	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013348071	DJIND25500P 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP29RU0	DJIND25500P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1969130092	DJIND25500P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOXB9	DJIND25500P 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KA3XX21	DJIND25500TCIOPENC	EUR	11,50	11,50	11,50			11,50					
Warrant	DE000KAFZT9	DJIND25500TCIOPENC	EUR	12,70	12,70	12,70			12,70					
Warrant	DE000KA3W4P4	DJIND25500TCIOPENC	EUR	14,70	14,70	14,70			14,70					
Warrant	LU2000442074	DJIND25500TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000KA3W5M8	DJIND25500TL 1219C	EUR	12,99	12,99	12,99			12,99					
Warrant	LU1988639636	DJIND25500TL 1219S	EUR	1,32	1,32	1,30	1320,00	1	1,30	1000				
Warrant	DE000UCOX2G4	DJIND25500TL 1219T	EUR	12,95	12,95	12,95			12,95					
Warrant	DE000CU36758	DJIND25500TL 1219Z	EUR	13,24	13,24	13,24			13,24					
Warrant	DE000CU15A39	DJIND25558TL OPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000KA3XGW2	DJIND25600TL 1219C	EUR	12,11	12,11	12,11			12,11					
Warrant	LU2000444104	DJIND25600TL 1219S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCOX2H2	DJIND25600TL 1219T	EUR	12,07	12,07	12,07			12,07					
Warrant	DE000UCOWEK6	DJIND25677TL OPENT	EUR											
Warrant	DE000CU6MB89	DJIND25686TCIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000KA3XWHO	DJIND25700TL 1219C	EUR	11,23	11,23	11,23			11,23					
Warrant	LU2000444286	DJIND25700TL 1219S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCOX2J8	DJIND25700TL 1219T	EUR	11,19	11,19	11,19			11,19					
Warrant	DE000UCOWF55	DJIND25702TL OPENT	EUR											
Warrant	DE000CU37EX5	DJIND25731TCIOPENZ	EUR											
Warrant	LU2000137864	DJIND25750C 1219S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU2000141387	DJIND25750P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KAF3M2	DJIND25750TCIOPENC	EUR	13,79	13,79	13,79			13,79					
Warrant	DE000CU6MCE1	DJIND25750TL 1219Z	EUR	11,03	11,03	11,03			11,03					
Warrant	LU2013214338	DJIND25750TL OPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000KAFVX1	DJIND25800TL 1219C	EUR	10,36	10,36	10,36			10,36					
Warrant	LU2013219303	DJIND25800TL 1219S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CU37XY3	DJIND25813TL OPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000KAFVY9	DJIND25900TL 1219C	EUR	9,49	9,49	9,49			9,49					
Warrant	LU2013219568	DJIND25900TL 1219S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOL7M5	DJIND25902TS OPENT	EUR											
Warrant	DE000CU6MDE9	DJIND25936TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013346661	DJIND26000C 0320B	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1910453197	DJIND26000C 0320S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UCOPKJ9	DJIND26000C 0320T	EUR											
Warrant	DE000CU14R56	DJIND26000C 0320Z	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1946198048	DJIND26000C 0620S	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1946272629	DJIND26000C 0920S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UCOU928	DJIND26000C 0920T	EUR	1,97	1,97	1,97			1,97					
Warrant	NL0013265440	DJIND26000C 1219B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP7HOF3	DJIND26000C 1219C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1896085781	DJIND26000C 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOH925	DJIND26000C 1219T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ81939	DJIND26000C 1219Z	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1896233217	DJIND26000C 1220S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000UCOU977	DJIND26000C 1220T	EUR	2,17	2,17	2,17			2,17					
Warrant	NL0013661861	DJIND26000P 0320B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1910598082	DJIND26000P 0320S	EUR	0,62	0,72	0,62	13640,00	1	0,72	22000				
Warrant	DE000UCOPKR2	DJIND26000P 0320T	EUR											
Warrant	DE000CU37K72	DJIND26000P 0320Z	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013670680	DJIND26000P 0620B	EUR	0,95	1,02	0,95	4465,00	1	1,02	4700				
Warrant	LU1921105562	DJIND26000P 0620S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOU902	DJIND26000P 0620T	EUR	0,92	0,96	0,92	13740,00	2	0,96	15000				
Warrant	LU1969040341	DJIND26000P 0920S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UCOU969	DJIND26000P 0920T	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	NL0013265499	DJIND26000P 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ4GE19	DJIND26000P 1219C	EUR	0,26	0,26	0,25	78,00	1	0,25	300				
Warrant	LU1921103609	DJIND26000P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOH990	DJIND26000P 1219T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU15F42	DJIND26000P 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013670722	DJIND26000P 1220B	EUR	1,52	1,52	1,52			1,52					
Warrant	LU2000145610	DJIND26000P 1220S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UC0U983	DJIND26000P 1220T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000KASF2U7	DJIND26000TCIOPENC	EUR	8,24	8,24	8,24			8,24					
Warrant	DE000KASF3N0	DJIND26000TCIOPENC	EUR	11,57	11,57	11,57			11,57					
Warrant	LU2013216036	DJIND26000TCIOPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000KASFVZ6	DJIND26000TL 1219C	EUR	8,62	8,62	8,62			8,62					
Warrant	LU2013219725	DJIND26000TL 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CU6MCF8	DJIND26000TL 1219Z	EUR	8,88	8,92	8,80	800,80	2	8,80	90				
Warrant	LU2013214502	DJIND26008TL OPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CU6MJ56	DJIND26051TL OPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000KASFV07	DJIND26100TL 1219C	EUR	7,75	7,75	7,75			7,75					
Warrant	LU2013220061	DJIND26100TL 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU6MKU0	DJIND26186TCIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000KASF8F5	DJIND26200TL 1219C	EUR	6,89	6,89	6,89			6,89					
Warrant	LU2013283069	DJIND26200TL 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOYS09	DJIND26200TL 1219T	EUR	6,91	6,91	6,91			6,91					
Warrant	DE000KA3X8B4	DJIND26200TS 1219C	EUR											
Warrant	LU2000138169	DJIND26250C 1219S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU2000141544	DJIND26250P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KASGG96	DJIND26250TCIOPENC	EUR	9,61	9,61	9,61			9,61					
Warrant	DE000KASGGC4	DJIND26250TCIOPENC	EUR	6,28	6,28	6,28			6,28					
Warrant	LU2013332296	DJIND26250TCIOPENS	EUR	0,78	0,78	0,64	405,60	1	0,64	520				
Warrant	DE000CU6M3E4	DJIND26250TL 0320Z	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000CU6MJ40	DJIND26250TL 1219Z	EUR	7,19	7,19	6,45	348,18	4	6,63	52				
Warrant	LU2013325241	DJIND26265TL OPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000KASF8G3	DJIND26300TL 1219C	EUR	6,05	6,05	6,05			6,05					
Warrant	LU2013371609	DJIND26300TL 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOYS17	DJIND26300TL 1219T	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000KA3X8C2	DJIND26300TS 1219C	EUR											
Warrant	DE000CU6MJT4	DJIND26302TL OPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOYX81	DJIND26390TL OPENT	EUR	6,79	6,79	6,79			6,79					
Warrant	DE000KASGAB9	DJIND26400TL 1219C	EUR	5,18	5,38	5,18	1048,00	3	5,22	200				
Warrant	LU2013372243	DJIND26400TL 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOYS25	DJIND26400TL 1219T	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000KA3X0P1	DJIND26400TS 1219C	EUR											
Warrant	DE000CU6MSV1	DJIND26436TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1988435126	DJIND26500C 0320S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU2000142518	DJIND26500C 0620S	EUR	1,52	1,52	1,52			1,52					
Warrant	NL0013670649	DJIND26500C 1219B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ4GEJ9	DJIND26500C 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1969128518	DJIND26500C 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOXBQ7	DJIND26500C 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1969132544	DJIND26500P 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU2000144217	DJIND26500P 0620S	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0013664923	DJIND26500P 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP849A0	DJIND26500P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1969130332	DJIND26500P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOXBV7	DJIND26500P 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KAGJAR7	DJIND26500TCIOPENC	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000KAGJB2	DJIND26500TCIOPENC	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000KASGEU1	DJIND26500TL 1219C	EUR	4,40	4,40	4,40			4,40					
Warrant	LU2013372912	DJIND26500TL 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOYS33	DJIND26500TL 1219T	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CU6MJ57	DJIND26500TL 1219Z	EUR	4,61	4,61	4,48	461,00	1	4,48	100				
Warrant	DE000KA3X4G2	DJIND26500TS 1219C	EUR											
Warrant	LU2013383364	DJIND26523TL OPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CU6MYP1	DJIND26554TL OPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOYXG0	DJIND26555TL OPENT	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000UCOYXC9	DJIND26590TL OPENT	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000KASGEV9	DJIND26600TL 1219C	EUR	3,59	3,59	3,59			3,59					
Warrant	LU2013373563	DJIND26600TL 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOYTX3	DJIND26600TL 1219T	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000KA2UXQ7	DJIND26600TS 1219C	EUR											
Warrant	DE000CU6N1U0	DJIND26686TCIOPENZ	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	DE000KA5GEW7	DJIND26700TL 1219C	EUR	3,80	4,26	2,76	11903,80	4	2,76	3130				
Warrant	LU2013374371	DJIND26700TL 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOZH35	DJIND26700TL 1219T	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000KA2UXR5	DJIND26700TS 1219C	EUR											
Warrant	DE000KA1P2G8	DJIND26700TS 1219C	EUR											
Warrant	LU2000138599	DJIND26750C 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU2000141890	DJIND26750P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU2024205168	DJIND26750TPIOPENS	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU6NDU3	DJIND26750TL 1219Z	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000KA2VU92	DJIND26750TPIOPENC	EUR											
Warrant	DE000KA2VVU1	DJIND26750TPIOPENC	EUR											
Warrant	DE000KA5GEX5	DJIND26800TL 1219C	EUR											
Warrant	DE000KA5HLN9	DJIND26800TL 1219C	EUR											
Warrant	DE000KASHB09	DJIND26800TL 1219C	EUR											
Warrant	DE000KASHOY1	DJIND26800TL 1219C	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UCOZH43	DJIND26800TL 1219T	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000KA2UXS3	DJIND26800TS 1219C	EUR											
Warrant	DE000KA1PVF6	DJIND26800TS 1219C	EUR											
Warrant	DE000KASHF21	DJIND26800TS 1219C	EUR											
Warrant	DE000KA5G4R8	DJIND26800TS 1219C	EUR											
Warrant	DE000KA5GME8	DJIND26900TL 1219C	EUR											
Warrant	DE000KA5H028	DJIND26900TL 1219C	EUR	2,05	2,05	1,03	480,00	3	1,03	300				
Warrant	DE000KASHTR3	DJIND26900TS 1219C	EUR											
Warrant	DE000KA5G4S6	DJIND26900TS 1219C	EUR											
Warrant	DE000KASHJQ6	DJIND26900TS 1219C	EUR											
Warrant	NL0013346679	DJIND27000C 0320B	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1921103864	DJIND27000C 0320S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOPKK7	DJIND27000C 0320T	EUR											
Warrant	DE000CU37K64	DJIND27000C 0320Z	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013670656	DJIND27000C 0620B	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1988435472	DJIND27000C 0620S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOU8X9	DJIND27000C 0620T	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013265457	DJIND27000C 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ7XWG5	DJIND27000C 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1896085948	DJIND27000C 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOH933	DJIND27000C 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU14IH6	DJIND27000C 1219Z	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013670698	DJIND27000C 1220B	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1969021390	DJIND27000P 0320S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOPKS0	DJIND27000P 0320T	EUR											
Warrant	LU2000204565	DJIND27000P 0620S	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0013661937	DJIND27000P 1219B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP92RJ1	DJIND27000P 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1937457338	DJIND27000P 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOH9A2	DJIND27000P 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU38SF0	DJIND27000P 1219Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KA6H5E1	DJIND27000TL 1219C	EUR											
Warrant	DE000KA3ZB33	DJIND27000TL 1219C	EUR											
Warrant	DE000KA5GS84	DJIND27000TL 1219C	EUR											
Warrant	DE000KA5G4T4	DJIND27000TS 1219C	EUR											
Warrant	DE000KASH001	DJIND27000TS 1219C	EUR											
Warrant	DE000CU6M294	DJIND27000TS 1219Z	EUR											
Warrant	DE000KA2U6Z1	DJIND27100TL 1219C	EUR											
Warrant	DE000KA6H5F8	DJIND27100TS 1219C	EUR											
Warrant	DE000KA5GS92	DJIND27100TS 1219C	EUR											
Warrant	LU2013307181	DJIND27100TS 1219S	EUR											
Warrant	DE000UCOZAP6	DJIND27100TS 1219T	EUR											
Warrant	LU2000754809	DJIND27160TS OPENS	EUR											
Warrant	DE000CU6L3T3	DJIND27170TS OPENZ	EUR											
Warrant	DE000CU38738	DJIND27182TPIOPENZ	EUR											
Warrant	DE000KA3ZGM8	DJIND27200TS 1219C	EUR											
Warrant	DE000KA2U712	DJIND27200TS 1219C	EUR											
Warrant	LU2000483854	DJIND27200TS 1219S	EUR											
Warrant	DE000UCOXV05	DJIND27200TS 1219T	EUR											
Warrant	LU2000138755	DJIND27250C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU2000142195	DJIND27250P 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KA5FT35	DJIND27250TPIOPENC	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000CU38373	DJIND27250TS 1219Z	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000HV1Z0J6	DJIND27294TS OPENT	EUR											
Warrant	DE000KA3Y407	DJIND27300TS 1219C	EUR	1,80	3,60	1,80	577,50	2	3,60	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	LU2000343256	DJIIND27300TS 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOXYF2	DJIIND27300TS 1219T	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000UCOFLZ4	DJIIND27352TS OPENT	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CP992T8	DJIIND27400TS 1219C	EUR	4,54	4,54	4,54			4,54					
Warrant	LU1968869666	DJIIND27400TS 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOP746	DJIIND27400TS 1219T	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CJ82UH3	DJIIND27414TS OPENZ	EUR	0,23	0,45	0,23	2340,00	3	0,45	7000				
Warrant	DE000HV12OK4	DJIIND27440TS OPENT	EUR											
Warrant	DE000CV2FLK1	DJIIND27442TPIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013672710	DJIIND27500C 0320B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1969130928	DJIIND27500C 0320S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU2000142781	DJIIND27500C 0620S	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013348063	DJIIND27500C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP7HOG1	DJIIND27500C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU2000879762	DJIIND27500C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOXBRS	DJIIND27500C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU2000204300	DJIIND27500P 0320S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000KA1RBG2	DJIIND27500P 1219C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU2000880000	DJIIND27500P 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOXBW5	DJIIND27500P 1219T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU6M3F1	DJIIND27500TS 0320Z	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000CP97UF2	DJIIND27500TS 1219C	EUR	3,17	5,41	3,17	158,50	1	5,41	50				
Warrant	LU1964856865	DJIIND27500TS 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOX2W1	DJIIND27500TS 1219T	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000CU36GP8	DJIIND27500TS 1219Z	EUR	5,44	5,44	5,44			5,44					
Warrant	DE000UCOFM08	DJIIND27552TS OPENT	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000HV12OL2	DJIIND27586TS OPENT	EUR											
Warrant	DE000KA1PG81	DJIIND27600TS 1219C	EUR	4,02	6,38	4,02	8650,00	2	6,38	2000				
Warrant	LU1968869823	DJIIND27600TS 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOP753	DJIIND27600TS 1219T	EUR	6,42	6,42	6,42			6,42					
Warrant	DE000CU15YQ3	DJIIND27692TPIOPENZ	EUR	0,43	0,54	0,43	322,50	1	0,54	750				
Warrant	DE000KA1PG99	DJIIND27700TS 1219C	EUR	7,30	7,30	7,30			7,30					
Warrant	LU1968870243	DJIIND27700TS 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOX2X9	DJIIND27700TS 1219T	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000CJ3UYF7	DJIIND27701TS OPENZ	EUR	0,58	0,71	0,58	288,84	1	0,71	498				
Warrant	DE000HV12OM0	DJIIND27732TS OPENT	EUR											
Warrant	DE000UCOFM16	DJIIND27747TS OPENT	EUR	8,08	8,08	8,08			8,08					
Warrant	LU2000138912	DJIIND27750C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU2000204136	DJIIND27750P 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000KA2W1V9	DJIIND27750TPIOPENC	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000KA2WB29	DJIIND27750TPIOPENC	EUR	7,65	8,69	7,20	3182,00	4	8,69	400				
Warrant	LU1937496740	DJIIND27750TPIOPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1964856949	DJIIND27750TS 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CU37J91	DJIIND27750TS 1219Z	EUR	7,74	7,74	7,74			7,74					
Warrant	DE000KA1PHA6	DJIIND27800TS 1219C	EUR	5,99	8,22	5,89	1400,30	4	8,22	220				
Warrant	LU1968903788	DJIIND27800TS 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOP761	DJIIND27800TS 1219T	EUR	8,25	8,25	8,25			8,25					
Warrant	DE000HV12ON8	DJIIND27878TS OPENT	EUR											
Warrant	LU1909864974	DJIIND27888TS OPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000KA1PMS8	DJIIND27900TS 1219C	EUR	9,13	9,13	9,13			9,13					
Warrant	LU1968904083	DJIIND27900TS 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOX2Y7	DJIIND27900TS 1219T	EUR	9,23	9,23	9,23			9,23					
Warrant	DE000UCOFM24	DJIIND27947TS OPENT	EUR	9,85	9,85	9,85			9,85					
Warrant	DE000CU15XN2	DJIIND27949TS OPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ3VKX7	DJIIND27982TPIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013347230	DJIIND28000C 0320B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU2013363507	DJIIND28000C 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOPKL5	DJIIND28000C 0320T	EUR											
Warrant	DE000CJ80ZW5	DJIIND28000C 0320Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013670664	DJIIND28000C 0620B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921104755	DJIIND28000C 0620S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CU14IK0	DJIIND28000C 0620Z	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1946272892	DJIIND28000C 0920S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOU936	DJIIND28000C 0920T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CU37K98	DJIIND28000C 0920Z	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013265465	DJIIND28000C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ4GEK7	DJIIND28000C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2000879846	DJIIND28000C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOH941	DJIIND28000C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5B680	DJIIND28000C 1219Z	EUR	0,11	0,11	0,11			0,11					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013670706	DJIND28000C 1220B	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1896233308	DJIND28000C 1220S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCOU985	DJIND28000C 1220T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOPWY3	DJIND28000P 0320T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UCOU910	DJIND28000P 0620T	EUR	1,72	1,72	1,72	344,00	1	1,72	200				
Warrant	LU2000880182	DJIND28000P 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOH9B0	DJIND28000P 1219T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP85GU5	DJIND28000TPIOPENC	EUR	7,37	7,37	7,37			7,37					
Warrant	DE000CP85WZ1	DJIND28000TPIOPENC	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CP97UG0	DJIND28000TS 1219C	EUR	10,04	10,04	10,04			10,04					
Warrant	LU1964857087	DJIND28000TS 1219S	EUR	1,05	1,05	1,02	1050,00	1	1,02	1000				
Warrant	DE000UCOP779	DJIND28000TS 1219T	EUR	10,05	10,05	10,05			10,05					
Warrant	DE000CU35F63	DJIND28000TS 1219Z	EUR	10,01	10,01	10,01			10,01					
Warrant	DE000HV120P3	DJIND28024TS OPENT	EUR											
Warrant	DE000KA1QG15	DJIND28100TS 1219C	EUR	10,94	10,94	10,94			10,94					
Warrant	LU1968904323	DJIND28100TS 1219S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOX224	DJIND28100TS 1219T	EUR	11,02	11,02	11,02			11,02					
Warrant	LU1909865195	DJIND28130TS OPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UCOFM32	DJIND28147TS OPENT	EUR	11,62	11,62	11,62			11,62					
Warrant	DE000HV120Q1	DJIND28171TS OPENT	EUR											
Warrant	DE000KA1QG23	DJIND28200TS 1219C	EUR	11,84	11,84	11,84			11,84					
Warrant	LU1968941366	DJIND28200TS 1219S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOP787	DJIND28200TS 1219T	EUR	11,84	11,84	11,84			11,84					
Warrant	DE000CU12P84	DJIND28216TS OPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CU15VR1	DJIND28222TPIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000KA1PTA1	DJIND28250TPIOPENC	EUR	11,97	11,97	11,97			11,97					
Warrant	LU1937779616	DJIND28250TPIOPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1964857160	DJIND28250TS 1219S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CU37KA0	DJIND28250TS 1219Z	EUR	12,23	12,23	12,23			12,23					
Warrant	DE000KA1QLE8	DJIND28300TS 1219C	EUR	13,00	13,00	12,73	520,00	1	12,73	40				
Warrant	LU1968941796	DJIND28300TS 1219S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCOX302	DJIND28300TS 1219T	EUR	12,80	12,80	12,80			12,80					
Warrant	DE000HV120R9	DJIND28317TS OPENT	EUR											
Warrant	DE000UCOFM40	DJIND28342TS OPENT	EUR	13,40	13,40	13,40			13,40					
Warrant	DE000KA1QLF5	DJIND28400TS 1219C	EUR	13,60	13,60	13,60			13,60					
Warrant	LU1969159745	DJIND28400TS 1219S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOP795	DJIND28400TS 1219T	EUR	13,62	13,62	13,62			13,62					
Warrant	DE000HV120S7	DJIND28463TS OPENT	EUR											
Warrant	DE000CU152X4	DJIND28472TPIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CV2EYR2	DJIND28476TS OPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0013672728	DJIND28500C 0320B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU2013363929	DJIND28500C 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU2000142948	DJIND28500C 0620S	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013352123	DJIND28500C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7XWH3	DJIND28500C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1969129326	DJIND28500C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOXB53	DJIND28500C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP5GQS2	DJIND28500TPIOPENC	EUR	10,01	10,01	10,01			10,01					
Warrant	DE000CP5GP66	DJIND28500TPIOPENC	EUR	6,42	6,42	6,42			6,42					
Warrant	DE000CP92ST8	DJIND28500TPIOPENC	EUR	6,54	8,66	6,54	1308,00	1	8,66	200				
Warrant	LU1840344920	DJIND28500TPIOPENS	EUR	0,43	0,63	0,43			0,63					
Warrant	DE000CU6M3G9	DJIND28500TS 0320Z	EUR	14,42	14,42	14,42			14,42					
Warrant	DE000CP97UH8	DJIND28500TS 1219C	EUR	12,25	14,52	12,25	10623,00	2	14,52	844				
Warrant	LU1964857244	DJIND28500TS 1219S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCOX310	DJIND28500TS 1219T	EUR	14,58	14,58	14,58			14,58					
Warrant	DE000CU36GQ6	DJIND28500TS 1219Z	EUR	14,43	14,43	14,43			14,43					
Warrant	DE000UCOFM57	DJIND28542TS OPENT	EUR	15,17	15,17	15,17			15,17					
Warrant	DE000KA1Q845	DJIND28600TS 1219C	EUR	15,41	15,41	15,41			15,41					
Warrant	LU1969280731	DJIND28600TS 1219S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UCOP7A6	DJIND28600TS 1219T	EUR	15,39	15,39	15,39			15,39					
Warrant	DE000HV120T5	DJIND28609TS OPENT	EUR											
Warrant	LU1859980531	DJIND28615TS OPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1921653934	DJIND28615TS OPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000KA1Q852	DJIND28700TS 1219C	EUR	16,30	16,30	16,30			16,30					
Warrant	LU1969281119	DJIND28700TS 1219S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UCOX328	DJIND28700TS 1219T	EUR	16,36	16,36	16,36			16,36					
Warrant	DE000CU16RA9	DJIND28702TPIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CU16QV7	DJIND28723TS OPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UCOFM65	DJIND28742TS OPENT	EUR	16,94	16,94	16,94			16,94					
Warrant	LU1937497391	DJIND28750TPIOPENS	EUR	1,22	1,22	1,22			1,22					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1964857327	DJIND28750TS 1219S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CU37961	DJIND28750TS 1219Z	EUR	16,65	16,65	16,65			16,65					
Warrant	DE000HV120U3	DJIND28755TS OPENT	EUR											
Warrant	DE000KA1RC75	DJIND28800TS 1219C	EUR	17,19	17,19	17,19			17,19					
Warrant	LU1969281549	DJIND28800TS 1219S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UCOPMY4	DJIND28800TS 1219T	EUR											
Warrant	LU1909865278	DJIND28858TS OPENS	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1988675861	DJIND28900TS 1219S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UCOX336	DJIND28900TS 1219T	EUR	18,14	18,14	18,14			18,14					
Warrant	DE000HV120V1	DJIND28901TS OPENT	EUR											
Warrant	DE000UCOFM73	DJIND28937TS OPENT	EUR	18,72	18,72	18,72			18,72					
Warrant	DE000CI82JC7	DJIND28979TS OPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CV5YU24	DJIND28992TPIOPENZ	EUR	1,08	1,20	1,08	108,00	1	1,20	100				
Warrant	NL0013348089	DJIND29000C 0320B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOQUH0	DJIND29000C 0320T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU37027	DJIND29000C 0320Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013672736	DJIND29000C 0620B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOU8Y7	DJIND29000C 0620T	EUR	0,36	0,36	0,36			0,36					
Warrant	LU2000144480	DJIND29000C 0920S	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013661929	DJIND29000C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA1RBF4	DJIND29000C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOH958	DJIND29000C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU15YT7	DJIND29000C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOST89	DJIND29000P 0320T	EUR											
Warrant	DE000CP90GF6	DJIND29000TPIOPENC	EUR	13,18	13,18	13,18			13,18					
Warrant	DE000KA3Y6K8	DJIND29000TPIOPENC	EUR	17,47	17,47	17,47			17,47					
Warrant	DE000CP5HPV6	DJIND29000TPIOPENC	EUR	10,94	10,94	10,94			10,94					
Warrant	DE000CP90KH4	DJIND29000TPIOPENC	EUR	16,99	16,99	16,99			16,99					
Warrant	DE000CP5HQF7	DJIND29000TPIOPENC	EUR	14,67	14,67	14,67			14,67					
Warrant	DE000CQ580H5	DJIND29000TPIOPENC	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1840345067	DJIND29000TPIOPENS	EUR	0,87	1,07	0,87			1,07					
Warrant	DE000CP97UJ4	DJIND29000TS 1219C	EUR	18,96	18,96	18,96			18,96					
Warrant	LU1964880576	DJIND29000TS 1219S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UCOPMZ1	DJIND29000TS 1219T	EUR											
Warrant	DE000CU35F71	DJIND29000TS 1219Z	EUR	18,89	18,89	18,89			18,89					
Warrant	DE000HV120W9	DJIND29047TS OPENT	EUR											
Warrant	DE000UCOX344	DJIND29100TS 1219T	EUR	19,92	19,92	19,92			19,92					
Warrant	LU1909865351	DJIND29100TS OPENS	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1876977353	DJIND29100TS OPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000UCOFM81	DJIND29137TS OPENT	EUR	20,49	20,49	20,49			20,49					
Warrant	DE000UCOPTM4	DJIND29200TS 1219T	EUR	20,74	20,74	20,74			20,74					
Warrant	DE000CU345L9	DJIND29222TPIOPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CU344H0	DJIND29224TS OPENZ	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UC01DE3	DJIND29229TS OPENT	EUR	20,44	20,44	20,44			20,44					
Warrant	LU1937565734	DJIND29250TPIOPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1964880659	DJIND29250TS 1219S	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CU38FN1	DJIND29250TS 1219Z	EUR	21,12	21,12	21,12			21,12					
Warrant	DE000UCOX351	DJIND29300TS 1219T	EUR	21,70	21,70	21,70			21,70					
Warrant	DE000UCOFM99	DJIND29332TS OPENT	EUR	22,26	22,26	22,26			22,26					
Warrant	LU1909865435	DJIND29343TS OPENS	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UC01DF0	DJIND29375TS OPENT	EUR	21,75	21,75	21,75			21,75					
Warrant	DE000UCOPW79	DJIND29400TS 1219T	EUR	22,52	22,52	22,52			22,52					
Warrant	LU2000143169	DJIND29500C 0620S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ4GELS	DJIND29500C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QVL4	DJIND29500TPIOPENC	EUR	19,84	19,84	19,84			19,84					
Warrant	DE000CP6QUR3	DJIND29500TPIOPENC	EUR	16,02	16,02	16,02			16,02					
Warrant	DE000CP917J6	DJIND29500TPIOPENC	EUR	22,21	22,21	22,21			22,21					
Warrant	LU1840345141	DJIND29500TPIOPENS	EUR	1,31	1,51	1,31			1,51					
Warrant	DE000CU6M3H7	DJIND29500TS 0320Z	EUR	23,45	23,45	23,45			23,45					
Warrant	DE000CP97UK2	DJIND29500TS 1219C	EUR	23,42	23,42	23,42			23,42					
Warrant	LU1964470675	DJIND29500TS 1219S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UCOX369	DJIND29500TS 1219T	EUR	23,48	23,48	23,48			23,48					
Warrant	DE000CU36GR4	DJIND29500TS 1219Z	EUR	23,37	23,37	23,37			23,37					
Warrant	DE000UC01DG8	DJIND29522TS OPENT	EUR	23,06	23,06	23,06			23,06					
Warrant	DE000CV2FJ25	DJIND29525TS OPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000UCOFMA5	DJIND29532TS OPENT	EUR	24,04	24,04	24,04			24,04					
Warrant	LU1876977510	DJIND29585TS OPENS	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000UCOPW87	DJIND29600TS 1219T	EUR	24,31	24,31	24,31			24,31					
Warrant	DE000CV5YV07	DJIND29602TPIOPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UC01DH6	DJIND29668TS OPENT	EUR	24,37	24,37	24,37			24,37					



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	DE000UCOX377	DJIND29700TS 1219T	EUR	25,26	25,26	25,26			25,26					
Warrant	DE000UCOFMB3	DJIND29732TS OPENT	EUR	25,81	25,81	25,81			25,81					
Warrant	LU1937565908	DJIND29750TPIOPENS	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1968870599	DJIND29750TS 1219S	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UCOQR00	DJIND29800TS 1219T	EUR	26,10	26,10	26,10			26,10					
Warrant	DE000UC01DJ2	DJIND29815TS OPENT	EUR	25,69	25,69	25,69			25,69					
Warrant	LU1909865518	DJIND29828TS OPENS	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000UCOFMC1	DJIND29927TS OPENT	EUR	27,58	27,58	27,58			27,58					
Warrant	DE000UC01DK0	DJIND29961TS OPENT	EUR	27,00	27,00	27,00			27,00					
Warrant	DE000CU16HR4	DJIND30000C 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013676364	DJIND30000C 0620B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU38FD2	DJIND30000C 0620Z	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1964438433	DJIND30000C 0920S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOU944	DJIND30000C 0920T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU345N5	DJIND30000C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2000145297	DJIND30000C 1220S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOU993	DJIND30000C 1220T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP990C8	DJIND30000TPIOPENC	EUR	27,52	27,52	27,52			27,52					
Warrant	DE000CP6Q8Z4	DJIND30000TPIOPENC	EUR	20,47	20,47	20,47			20,47					
Warrant	DE000CP916Z4	DJIND30000TPIOPENC	EUR	22,80	22,80	22,80			22,80					
Warrant	DE000CP6Q9S7	DJIND30000TPIOPENC	EUR	24,39	24,39	24,39			24,39					
Warrant	LU1840345224	DJIND30000TPIOPENS	EUR	1,75	1,95	1,75			1,95					
Warrant	DE000CP97UL0	DJIND30000TS 1219C	EUR	27,89	27,89	27,89			27,89					
Warrant	LU1968870755	DJIND30000TS 1219S	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000UCOQR18	DJIND30000TS 1219T	EUR	27,89	27,89	27,89			27,89					
Warrant	DE000CU35F89	DJIND30000TS 1219Z	EUR	27,84	27,84	27,84			27,84					
Warrant	DE000CU12SP4	DJIND30029TS OPENZ	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1876977783	DJIND30070TS OPENS	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CU12QW4	DJIND30102TPIOPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UCOFMD9	DJIND30127TS OPENT	EUR	29,36	29,36	29,36			29,36					
Warrant	DE000UCOSGP8	DJIND30200TS 1219T	EUR	29,68	29,68	29,68			29,68					
Warrant	LU1937779889	DJIND30250TPIOPENS	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1968904752	DJIND30250TS 1219S	EUR	3,02	3,02	3,02			3,02					
Warrant	LU1921008105	DJIND30313TS OPENS	EUR	3,36	3,36	3,36			3,36					
Warrant	LU1909865609	DJIND30313TS OPENS	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000UCOFME7	DJIND30327TS OPENT	EUR	31,13	31,13	31,13			31,13					
Warrant	DE000UCOWSU5	DJIND30374TS OPENT	EUR	28,51	30,69	28,51	285,14	1	30,69	10				
Warrant	DE000UCOSQG6	DJIND30400TS 1219T	EUR	31,47	31,47	31,47			31,47					
Warrant	DE000KA1NBP8	DJIND30500TPIOPENC	EUR	32,23	32,23	32,23			32,23					
Warrant	DE000KA1N7U0	DJIND30500TPIOPENC	EUR	28,22	28,22	28,22			28,22					
Warrant	DE000CP85E94	DJIND30500TPIOPENC	EUR	25,90	25,90	25,90			25,90					
Warrant	DE000CP85GV3	DJIND30500TPIOPENC	EUR	29,90	29,90	29,90			29,90					
Warrant	LU1840345497	DJIND30500TPIOPENS	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CU6M3J3	DJIND30500TS 0320Z	EUR	32,42	32,42	32,42			32,42					
Warrant	DE000KA1NGY4	DJIND30500TS 1219C	EUR	32,36	32,36	32,36			32,36					
Warrant	LU1968905056	DJIND30500TS 1219S	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CU37979	DJIND30500TS 1219Z	EUR	32,32	32,32	32,32			32,32					
Warrant	DE000UCOFN23	DJIND30527TS OPENT	EUR	32,93	32,93	32,93			32,93					
Warrant	DE000CI816H2	DJIND30528TS OPENZ	EUR	3,24	3,24	3,24			3,24					
Warrant	LU1921008287	DJIND30555TS OPENS	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000UCOSGR4	DJIND30600TS 1219T	EUR	33,26	33,26	33,26			33,26					
Warrant	DE000UCOUAW3	DJIND30646TS OPENT	EUR	33,13	33,13	33,13			33,13					
Warrant	LU1968937174	DJIND30750TPIOPENS	EUR	3,15	3,15	3,15			3,15					
Warrant	LU1968942091	DJIND30750TS 1219S	EUR	3,46	3,46	3,46			3,46					
Warrant	LU1921008360	DJIND30798TS OPENS	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000UCOSS15	DJIND30800TS 1219T	EUR											
Warrant	DE000UCOHC99	DJIND30807TS OPENT	EUR	35,44	35,44	35,44			35,44					
Warrant	DE000CV5YV23	DJIND30832TPIOPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UCOUK76	DJIND30930TS OPENT	EUR	35,67	35,67	35,67			35,67					
Warrant	DE000CP920G5	DJIND31000TPIOPENC	EUR	34,88	34,88	34,88			34,88					
Warrant	DE000CP920A0	DJIND31000TPIOPENC	EUR	30,81	30,81	30,81			30,81					
Warrant	DE000KA1RKK5	DJIND31000TPIOPENC	EUR	37,43	37,43	37,43			37,43					
Warrant	DE000KA1QQG2	DJIND31000TPIOPENC	EUR	33,11	33,11	33,11			33,11					
Warrant	LU2000308770	DJIND31000TPIOPENS	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1840345570	DJIND31000TPIOPENS	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000KA1PRS7	DJIND31000TS 1219C	EUR	36,83	36,83	36,83			36,83					
Warrant	LU2000310321	DJIND31000TS 1219S	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000UCOTA71	DJIND31000TS 1219T	EUR											
Warrant	DE000CU35F97	DJIND31000TS 1219Z	EUR	36,79	36,79	36,79			36,79					
Warrant	DE000UCOJ335	DJIND31022TS OPENT	EUR	37,39	37,39	37,39			37,39					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU344J6	DJIND31022TS OPENZ	EUR	3,68	3,68	3,68			3,68					
Warrant	LU1921008444	DJIND31040TS OPENS	EUR	4,03	4,03	4,03			4,03					
Warrant	LU2000300876	DJIND31040TS OPENS	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000UC0UHW8	DJIND31200TS 1219T	EUR											
Warrant	DE000UC0IL70	DJIND31247TS OPENT	EUR											
Warrant	LU2000308937	DJIND31250TPIOPENS	EUR	3,78	3,78	3,78			3,78					
Warrant	LU2000310677	DJIND31250TS 1219S	EUR	3,91	3,91	3,91			3,91					
Warrant	LU2000301338	DJIND31283TS OPENS	EUR	4,66	4,66	4,66			4,66					
Warrant	LU1921008527	DJIND31283TS OPENS	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000UC0UK35	DJIND31400TS 1219T	EUR	40,42	40,42	40,42			40,42					
Warrant	DE000UC057F2	DJIND31457TS OPENT	EUR	42,14	42,14	42,14			42,14					
Warrant	DE000KA5GP38	DJIND31500TPIOPENC	EUR	44,64	44,64	44,64			44,64					
Warrant	DE000KA1QMJ5	DJIND31500TPIOPENC	EUR	41,64	41,64	41,64			41,64					
Warrant	DE000KA1QL59	DJIND31500TPIOPENC	EUR	37,48	37,48	37,48			37,48					
Warrant	DE000KA3Y6L6	DJIND31500TPIOPENC	EUR	39,80	39,80	39,80			39,80					
Warrant	DE000CU6M3K1	DJIND31500TS 0320Z	EUR	41,33	41,33	41,33			41,33					
Warrant	DE000KA1QLG3	DJIND31500TS 1219C	EUR	41,31	41,31	41,31			41,31					
Warrant	DE000CJ816J8	DJIND31542TS OPENZ	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000UC057G0	DJIND31652TS OPENT	EUR	43,92	43,92	43,92			43,92					
Warrant	DE000UC057C9	DJIND31862TS OPENT	EUR											
Warrant	DE000CU35GA2	DJIND32000TS 1219Z	EUR	45,73	45,73	45,73			45,73					
Warrant	DE000CV522N1	DJIND32482TPIOPENZ	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CU6NJW6	DJIND32500TS 0320Z	EUR	50,24	50,24	50,24			50,24					
Warrant	DE000CJ82BH3	DJIND32567TS OPENZ	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CJ3UY21	DJIND33492TPIOPENZ	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CJ3UYG5	DJIND33669TS OPENZ	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000CU16HE2	DJIND34452TPIOPENZ	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CU16QW5	DJIND34654TS OPENZ	EUR	6,93	6,93	6,93			6,93					
Warrant	DE000CP97601	DJOIL 250TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	FR0010944819	DJOIL 257TLOPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP97619	DJOIL 300TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP97627	DJOIL 350TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP97635	DJOIL 400TPIOPENC	EUR	1,04	1,04	1,04			1,04					
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	0,92	0,92	0,92			0,92					
Warrant	DE000CP976U9	DJRES 550TPIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ82SV8	DPOST18.05TPIOPENZ	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CJ81FJ2	DPOST23.09TPIOPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1840971763	DTELK 13TL OPENS	EUR	3,35	3,35	3,35			3,35					
Warrant	NL0013349301	DTELK 14P 1219B	EUR											
Warrant	NL0013668429	DTELK 15C 0320B	EUR											
Warrant	NL0013662836	DTELK 15C 1219B	EUR											
Warrant	NL0013349293	DTELK 16C 1219B	EUR											
Warrant	DE000CJ82XK1	DTELK 9.51TPIOPENZ	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CJ828P0	DTELK11.52TPIOPENZ	EUR	2,25	2,25	2,25			2,25					
Warrant	LU2000412754	DTELK12.48TL OPENS	EUR	3,71	3,71	3,71			3,71					
Warrant	LU1841044826	DTELK13.52TL OPENS	EUR	2,84	2,84	2,84			2,84					
Warrant	LU2013258202	DTELK14.56TL OPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	LU2000412838	DTELK17.28TS OPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CU37771	DVTM 50.21TPIOPENZ	EUR											
Warrant	DE000CJ3V4U3	DVTM 60.19TPIOPENZ	EUR	0,18	0,18	0,18	288,00	4	0,18	1600				
Warrant	DE000CJ3VPA4	DVTM 70.58TPIOPENZ	EUR											
Warrant	LU1964308149	EBAY 34P 0620S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU2013373647	EBAY 36C 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1964305392	EBAY 36C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921271901	EBAY 36P 0320S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1964308578	EBAY 36P 0620S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921271224	EBAY 36P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896344477	EBAY 37C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2013373993	EBAY 38C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1964305632	EBAY 38C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937352588	EBAY 38P 0320S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1969264610	EBAY 38P 0620S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1937352158	EBAY 38P 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KASHXN4	EBAY 38TPIOPENC	EUR	0,22	0,26	0,22	440,00	1	0,26	2000				
Warrant	DE000KASHY93	EBAY 38TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921271497	EBAY 40C 0320S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1964306283	EBAY 40C 0620S	EUR	0,26	0,26	0,26	65,00	1	0,26	250				
Warrant	LU1988477987	EBAY 40P 0320S	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	LU1988478019	EBAY 40P 0620S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1964305988	EBAY 40P 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000KA5FL90	EBAY 40TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000KA5FLN3	EBAY 40TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1964306523	EBAY 42C 0620S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU2013374298	EBAY 42P 0320S	EUR	1,21	1,29	1,21	30310,00	4	1,29	25000				
Warrant	DE000CP7FR55	EBAY 44TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ58C31	EBAY 44TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ58CE3	EBAY 44TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ4HJM0	EBAY 46TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP924R6	EBAY 46TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP925C5	EBAY 46TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000KA1PNX6	EBAY 48TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000KA1PPV5	EBAY 48TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	LU2013408021	EDEN 40C 0320S	EUR	4,28	4,28	4,28			4,28					
Warrant	LU1910314159	EDEN 40C 1219S	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CJ5EWV7	EDEN 40C 1219Z	EUR	3,65	3,65	3,65			3,65					
Warrant	LU1921597412	EDEN 40P 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1964390055	EDEN 40P 0620S	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1921597172	EDEN 45C 0320S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CU13PF9	EDEN 45C 0320Z	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1964388588	EDEN 45C 0620S	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CU38KS0	EDEN 45C 0620Z	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1910314233	EDEN 45C 1219S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ81AX4	EDEN 45C 1219Z	EUR	1,53	1,53	1,53			1,53					
Warrant	LU2000367438	EDEN 45P 0320S	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1964388232	EDEN 45P 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1921597255	EDEN 50C 0320S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ83S64	EDEN 50C 0320Z	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1964388828	EDEN 50C 0620S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CU16BP1	EDEN 50C 0620Z	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1988528565	EDEN 50C 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ83S56	EDEN 50C 1219Z	EUR	0,28	0,28	0,27	1400,00	1	0,27	5000				
Warrant	DE000CU16PC9	EDEN 55C 0320Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU6NKU8	EDEN 55C 0620Z	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CU16PB1	EDEN 55C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CD22N93	EDEN 16.18TCIOPENZ	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000CU38H76	EDEN 28.33TCIOPENZ	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CJ5E116	EDEN 33.29TCIOPENZ	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CJ83U03	EDEN 38.25TCIOPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	LU2013409771	EDF 7P 0320S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU2013287136	EDF 7TL 1219S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CU6NKD4	EDF 7TL 1219Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC0Z8G9	EDF 8C 0620T	EUR	1,39	1,50	1,39			1,50					
Warrant	LU2000217468	EDF 8P 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0Z8F1	EDF 8P 0320T	EUR	0,38	0,38	0,35			0,35					
Warrant	DE000CU6LXK6	EDF 8P 0320Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOYLG5	EDF 8P 0620T	EUR	0,60	0,60	0,57			0,57					
Warrant	DE000CU6LXL4	EDF 8P 0620Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU6LXG4	EDF 8P 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000KA5FFV8	EDF 8TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000KA5FE73	EDF 8TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA6H892	EDF 8TL 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000KA5FEK4	EDF 8TL 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU2000260393	EDF 8TL 1219S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CU38HG1	EDF 8TL 1219Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU2013409003	EDF 9C 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOYLF7	EDF 9C 0320T	EUR	0,74	0,83	0,74			0,83					
Warrant	DE000CU6NKKV6	EDF 9C 0320Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOY3B2	EDF 9C 0620T	EUR	0,96	0,96	0,96	1432,50	1	0,96	1500				
Warrant	DE000KA5HFZ5	EDF 9C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU2013347997	EDF 9C 1219S	EUR	0,25	0,25	0,25	1000,00	1	0,25	4000				
Warrant	DE000UCOYLE0	EDF 9C 1219T	EUR	0,42	0,50	0,42			0,50					
Warrant	DE000CU6MHE0	EDF 9C 1219Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NU0013668478	EDF 9P 0320B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1969063632	EDF 9P 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU34612	EDF 9P 0320Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NU0013668502	EDF 9P 0620B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1969113593	EDF 9P 0620S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU6MNH1	EDF 9P 0620Z	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	LU2000218433	EDF 9P 0920S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013668437	EDF 9P 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA2VWB9	EDF 9P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1969063392	EDF 9P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOY3A4	EDF 9P 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU159S9	EDF 9P 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA1POU3	EDF 9TCIOPENC	EUR											
Warrant	DE000KA2UEG8	EDF 9TCIOPENC	EUR											
Warrant	DE000KA2VED3	EDF 9TL 1219C	EUR											
Warrant	LU1969021804	EDF 9TL 1219S	EUR											
Warrant	DE000CU37M96	EDF 9TL 1219Z	EUR											
Warrant	LU2013409425	EDF 10C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOSJ81	EDF 10C 0320T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU6MCW3	EDF 10C 0320Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013920796	EDF 10C 0620B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOTTS3	EDF 10C 0620T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU6MF02	EDF 10C 0620Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOTTY1	EDF 10C 0920T	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013920770	EDF 10C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KA5FF64	EDF 10C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1988528995	EDF 10C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOSJ65	EDF 10C 1219T	EUR											
Warrant	DE000CU38KT8	EDF 10C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOTU28	EDF 10C 1220T	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013659089	EDF 10P 0320B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP7GC51	EDF 10P 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1964396334	EDF 10P 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCORLU0	EDF 10P 0320T	EUR											
Warrant	DE000CJ81244	EDF 10P 0320Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013350952	EDF 10P 0620B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP6RTT9	EDF 10P 0620C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1964397654	EDF 10P 0620S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOTTW5	EDF 10P 0620T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CU14FE1	EDF 10P 0620Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOTU10	EDF 10P 0920T	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0013349319	EDF 10P 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP7GE91	EDF 10P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1452146373	EDF 10P 1219S	EUR											
Warrant	LU1964394719	EDF 10P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOH3Q1	EDF 10P 1219T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ81236	EDF 10P 1219Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOTU51	EDF 10P 1220T	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000KASF708	EDF 10TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000KASF8A6	EDF 10TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000KAGH9E3	EDF 10TS 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KASF7G5	EDF 10TS 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU2013314047	EDF 10TS 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CU6M336	EDF 10TS 1219Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013668460	EDF 11C 0320B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOQ8S7	EDF 11C 0320T	EUR	0,22	0,22	0,20	303,80	1	0,20	1400				
Warrant	DE000CU36SU3	EDF 11C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013919350	EDF 11C 0620B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOTTT1	EDF 11C 0620T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU36XF4	EDF 11C 0620Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013662869	EDF 11C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA1P3Q5	EDF 11C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOF8B4	EDF 11C 1219T	EUR	0,04	0,04	0,04	140,00	1	0,04	4000				
Warrant	DE000CU16BR7	EDF 11C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013347909	EDF 11P 0320B	EUR											
Warrant	DE000CP6RLF5	EDF 11P 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921140718	EDF 11P 0320S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1964397902	EDF 11P 0620S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP6RLE8	EDF 11P 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCORLC8	EDF 11P 1219T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ83ZM0	EDF 11P 1219Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6QBM4	EDF 11P 1220C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KA3YR93	EDF 11TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000KA3YRC9	EDF 11TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	LU2013193151	EDF 11TPIOPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000KA3YQH0	EDF 11TS 1219C	EUR	0,51	0,51	0,51			0,51					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU387N7	EDF 11TS 1219Z	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013659071	EDF 12C 0320B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOQB75	EDF 12C 0320T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU157N4	EDF 12C 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013668486	EDF 12C 0620B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOTTU9	EDF 12C 0620T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU168V9	EDF 12C 0620Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOTTZ8	EDF 12C 0920T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013659063	EDF 12C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86DL9	EDF 12C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452145995	EDF 12C 1219S	EUR											
Warrant	DE000UC0F8C2	EDF 12C 1219T	EUR											
Warrant	DE000CU15547	EDF 12C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOTU36	EDF 12C 1220T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6QBH4	EDF 12P 0320C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1964396680	EDF 12P 0320S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UCOQBX7	EDF 12P 0320T	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CU13VB6	EDF 12P 0320Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP6QBK8	EDF 12P 0620C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOTTX3	EDF 12P 0620T	EUR	3,21	3,21	3,21			3,21					
Warrant	NL0013068752	EDF 12P 1219B	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP6QBE1	EDF 12P 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOENT6	EDF 12P 1219T	EUR											
Warrant	DE000CJ5CCZ4	EDF 12P 1219Z	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013065022	EDF 12P 1220B	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000KA1PWG2	EDF 12TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000KA1PV17	EDF 12TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000KA2VEN2	EDF 12TS 1219C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU37NB2	EDF 12TS 1219Z	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013344575	EDF 13C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RTQ5	EDF 13C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1969110060	EDF 13C 0320S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOQBU3	EDF 13C 0320T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU14FD3	EDF 13C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013668494	EDF 13C 0620B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6RTR3	EDF 13C 0620C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOTTV7	EDF 13C 0620T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU15RP9	EDF 13C 0620Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2000218193	EDF 13C 0920S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013342595	EDF 13C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RTP7	EDF 13C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOES29	EDF 13C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CI81228	EDF 13C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695107687	EDF 13C 1220S	EUR											
Warrant	LU1695107844	EDF 13C 1221S	EUR											
Warrant	DE000CP6RAL6	EDF 13P 0320C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP6QBF8	EDF 13P 1219C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000KA3X128	EDF 13TS 1219C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CU37NC0	EDF 13TS 1219Z	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013661291	EDF 14C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RG89	EDF 14C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1937373667	EDF 14C 0320S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQBV1	EDF 14C 0320T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CI81QR2	EDF 14C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU13R65	EDF 14C 0620Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOTU02	EDF 14C 0920T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013343312	EDF 14C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RAK8	EDF 14C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOES37	EDF 14C 1219T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CI81A29	EDF 14C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695107760	EDF 14C 1220S	EUR	0,08	0,08	0,07	41,00	2	0,07	550				
Warrant	DE000UCOTU44	EDF 14C 1220T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1695107927	EDF 14C 1221S	EUR											
Warrant	LU1695108065	EDF 14C 1222S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6QBJ0	EDF 14P 0320C	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP6QBL6	EDF 14P 0620C	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0012965313	EDF 14P 1219B	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP6QBG6	EDF 14P 1219C	EUR											
Warrant	DE000CJ800D5	EDF 14P 1219Z	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP6QBN2	EDF 14P 1220C	EUR	1,38	1,38	1,38			1,38					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6RK34	EDF 14TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP6RKM3	EDF 14TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013341175	EDF 15C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QA60	EDF 15C 0320C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCQ8BW9	EDF 15C 0320T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81Q50	EDF 15C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013350945	EDF 15C 0620B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QA86	EDF 15C 0620C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU13R73	EDF 15C 0620Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013064991	EDF 15C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QA52	EDF 15C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81QQ4	EDF 15C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QBA9	EDF 15C 1220C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695108149	EDF 15C 1222S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6QWAS	EDF 15P 1219C	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1910555512	EDF 15TPIOPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	NL0013067747	EDF 16C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PV25	EDF 16C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CCY7	EDF 16C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013065006	EDF 16C 1220B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QA78	EDF 17C 0320C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QA94	EDF 17C 0620C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012965297	EDF 17C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PV33	EDF 17C 1219C	EUR											
Warrant	NL0013262256	EDF 18C 1219B	EUR											
Warrant	DE000CP6PV41	EDF 18C 1219C	EUR											
Warrant	DE000CP6QB87	EDF 18C 1220C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013065014	EDF 19C 1220B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1416032131	EDF 19C 1220S	EUR											
Warrant	NL0012965305	EDF 20C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY11GL2	EDF 6.5TICIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CU6M021	EDF 6.5TL 1219Z	EUR	0,66	0,66	0,66			0,66					
Warrant	LU2013409938	EDF 7.5P 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU2013408880	EDF 7.5P 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU6MHF7	EDF 7.5P 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KAS5F9Q0	EDF 7.5TICIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000KAS5F922	EDF 7.5TICIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KAG6H884	EDF 7.5TL 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KAS5F864	EDF 7.5TL 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU37M70	EDF 7.5TL 1219Z	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1383072474	EDF 8.5C 1220S	EUR											
Warrant	LU2000217542	EDF 8.5P 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1988529886	EDF 8.5P 0620S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU2000218359	EDF 8.5P 0920S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013920788	EDF 8.5P 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU2000888672	EDF 8.5P 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU6LXH2	EDF 8.5P 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA2VUZ2	EDF 8.5TICIOPENC	EUR	0,24	0,27	0,24	480,00	1	0,27	2000				
Warrant	DE000KA2WFH9	EDF 8.5TICIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1969000980	EDF 8.5TICIOPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1476956591	EDF 8.5TICIOPENS	EUR											
Warrant	DE000KAG6H989	EDF 8.5TL 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA2VECS	EDF 8.5TL 1219C	EUR	0,16	0,18	0,16	320,00	1	0,18	2000				
Warrant	DE000CU37M88	EDF 8.5TL 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	LU2013409268	EDF 9.5C 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU6MHG5	EDF 9.5C 0320Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU6M5E9	EDF 9.5C 0620Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013920762	EDF 9.5C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU2013348292	EDF 9.5C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOY391	EDF 9.5C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU6MVCV5	EDF 9.5C 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1969111035	EDF 9.5P 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1969113833	EDF 9.5P 0620S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU2000218516	EDF 9.5P 0920S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013668445	EDF 9.5P 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1969108320	EDF 9.5P 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU6LXJ8	EDF 9.5P 1219Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA2TV04	EDF 9.5TICIOPENC	EUR											
Warrant	DE000KASHE14	EDF 9.5TPIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000KASHD07	EDF 9.5TPIOPENC	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	DE000KAGH9C7	EDF 9.5TS 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000KASHC40	EDF 9.5TS 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU2013300848	EDF 9.6TS OPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	LU2000217203	EDF 10.5C 0320S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU38QQ1	EDF 10.5C 0320Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU6MNF5	EDF 10.5C 0620Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013671548	EDF 10.5C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1988529027	EDF 10.5C 1219S	EUR	0,03	0,03	0,03	48,00	1	0,03	1600				
Warrant	DE000UC0SJ73	EDF 10.5C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU36CC5	EDF 10.5C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1969111621	EDF 10.5P 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013668452	EDF 10.5P 1219B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1969108759	EDF 10.5P 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000KASFE81	EDF 10.5TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KASFFX4	EDF 10.5TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000KAGH9F0	EDF 10.5TS 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KASFAH8	EDF 10.5TS 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013673155	EDF 11.5C 0320B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU38QR9	EDF 11.5C 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU6MNG3	EDF 11.5C 0620Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013665516	EDF 11.5C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCORL88	EDF 11.5C 1219T	EUR											
Warrant	DE000CU16B55	EDF 11.5C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU2000217625	EDF 11.5P 0320S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1969109054	EDF 11.5P 1219S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000KA1P219	EDF 11.5TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA1P3F8	EDF 11.5TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000KA2VEL6	EDF 11.5TS 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013674351	EDF 12.5C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU38Q57	EDF 12.5C 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2000217971	EDF 12.5C 0920S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013665524	EDF 12.5C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2000888599	EDF 12.5C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCORL96	EDF 12.5C 1219T	EUR	0,00	0,00	0,00	40,00	1	0,00	10000				
Warrant	DE000CU16B73	EDF 12.5C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000KA1N7C8	EDF 12.5TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000KA1N776	EDF 12.5TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000KA2VEP7	EDF 12.5TS 1219C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ821H2	EDF 12.8TPIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	LU2000218276	EDF 13.5C 0920S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCORLA2	EDF 13.5C 1219T	EUR											
Warrant	DE000CU16BU1	EDF 13.5C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6RSL8	EDF 13.5TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CA32274	EDF 16.8TPIOPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1382913678	EDF 19.5C 1219S	EUR											
Warrant	DE000CD20M21	EDF 5.44TCIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CU6LW93	EDF 6.29TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU16A04	EDF 6.78TCIOPENZ	EUR	0,55	0,55	0,53	2127,00	2	0,54	3900				
Warrant	LU2013300418	EDF 7.28TL OPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CU6LXA7	EDF 7.29TCIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CE8WM11	EDF 7.79TCIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KASF930	EDF 8.25TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KASHD20	EDF 8.25TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000KAGH9A1	EDF 8.25TL 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KASF872	EDF 8.25TL 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1968898418	EDF 8.32TL OPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU6LXB5	EDF 8.48TCIOPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1477344763	EDF 8.58TL OPENS	EUR											
Warrant	DE000KASFFW6	EDF 8.75TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000KASFSV8	EDF 8.75TCIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KAGJD20	EDF 8.75TL 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KASFEL2	EDF 8.75TL 1219C	EUR	0,10	0,12	0,10	150,00	1	0,12	1500				
Warrant	DE000CU6LXC3	EDF 8.98TCIOPENZ	EUR											
Warrant	LU1357494357	EDF 9.25TCIOPENS	EUR											
Warrant	DE000KASGR85	EDF 9.75TCIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KASGSU1	EDF 9.75TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KAGH9D5	EDF 9.75TS 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KASGF55	EDF 9.75TS 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU6MWD1	EDF 9.77TCIOPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000KASF591	EDF 10.25TPIOPENC	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	DE000KA5F5W6	EDF 10.25TPIOPECN	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA5F2E1	EDF 10.25TS 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU2013083212	EDF 10.56TS OPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000KA5FCW3	EDF 10.75TPIOPECN	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000KA5FBS3	EDF 10.75TPIOPECN	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA5FAJ4	EDF 10.75TS 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU6LUH8	EDF 10.77TPIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA2VEK8	EDF 11.25TS 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1988799083	EDF 11.52TS OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000KA1POV1	EDF 11.75TPIOPECN	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KA1P1F2	EDF 11.75TPIOPECN	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KA2VEM4	EDF 11.75TS 1219C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CU156D7	EDF 11.78TPIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000KA1PS53	EDF 12.25TPIOPECN	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000KA1PSG0	EDF 12.25TPIOPECN	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000KA3X110	EDF 12.25TS 1219C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP7F8A9	EDF 13.25TPIOPECN	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP7FKM6	EDF 13.25TPIOPECN	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP6RSM6	EDF 13.75TPIOPECN	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ809R6	EDF 13.81TPIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP6RF64	EDF 14.25TPIOPECN	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ801S1	EDF 14.81TPIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CA32GK0	EDF 15.84TPIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ3UM41	EDF 17.76TPIOPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CE4WYQ3	EDF 5.593TL OPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CD21GX0	EDF 6.167TL OPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CX057B5	EDF 6.941TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CD0A3D2	EDF 7.305TL OPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU6LWY9	EDF 7.875TL OPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CE8WKZ4	EDF 8.374TL OPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5EW55	EIFAG 80C 1219Z	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1921598576	EIFAG 80P 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1964392341	EIFAG 80P 0620S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1896373146	EIFAG 85C 1219S	EUR	2,44	2,47	2,44			2,47					
Warrant	LU1921598659	EIFAG 85P 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013349343	EIFAG 85P 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921597925	EIFAG 90C 0320S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CU365P8	EIFAG 90C 0320Z	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1964390642	EIFAG 90C 0620S	EUR	2,30	2,30	2,30			2,30					
Warrant	NL0013659790	EIFAG 90C 1219B	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1896373229	EIFAG 90C 1219S	EUR	1,61	1,64	1,61			1,64					
Warrant	DE000CJ5EZT4	EIFAG 90C 1219Z	EUR	1,46	1,46	1,46			1,46					
Warrant	LU2013408377	EIFAG 90P 0320S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1964390303	EIFAG 90P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013668510	EIFAG 95C 0320B	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1921598063	EIFAG 95C 0320S	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1964391020	EIFAG 95C 0620S	EUR	1,77	1,77	1,77			1,77					
Warrant	NL0013344583	EIFAG 95C 1219B	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1452144592	EIFAG 95C 1219S	EUR											
Warrant	LU2013408534	EIFAG 95P 0320S	EUR	1,36	1,36	1,36			1,36					
Warrant	LU2000367511	EIFAG 95P 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013675374	EIFAG 100C 0320B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1921598147	EIFAG 100C 0320S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ81QT8	EIFAG 100C 0320Z	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1964391459	EIFAG 100C 0620S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CU13R81	EIFAG 100C 0620Z	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013662208	EIFAG 100C 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1946444772	EIFAG 100C 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ83ZN8	EIFAG 100C 1219Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU2013408617	EIFAG 100P 0320S	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1946444939	EIFAG 105C 0320S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU35AL2	EIFAG 110C 0320Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU6MNI7	EIFAG 110C 0620Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU12ZA1	EIFAG 110C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CE4XC08	EIFAG 70.6TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ83SW4	EIFAG102.4TPIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU12Q06	EIFAG112.7TPIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CU38SW5	EIFAG122.4TPIOPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJSDCA5	EIFAG43.71TCIOPENZ	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CN4XH12	EIFAG54.14TCIOPENZ	EUR	2,19	2,19	2,19			2,19					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE4USD7	EIFAG65.41TCIOPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ81XM9	EIFAG80.68TCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1964310129	ELECT 80P 0620S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921035769	ELECT 85P 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1964310558	ELECT 85P 0620S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1988478282	ELECT 90C 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1921035843	ELECT 90P 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1988479090	ELECT 90P 0620S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896346092	ELECT 90P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU2013374454	ELECT 95C 0320S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1896115794	ELECT 95C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921035926	ELECT 95P 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921034952	ELECT 95P 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU2000357124	ELECT 100C 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896115950	ELECT 100C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921036064	ELECT 100P 0320S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1921272206	ELECT 100P 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1988478365	ELECT 105C 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1988478449	ELECT 105C 0620S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1896116172	ELECT 105C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2013374611	ELECT 105P 0320S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1937846829	ELECT 110C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1988478522	ELECT 110C 0620S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1921148026	ELECT 115C 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1988478795	ELECT 115C 0620S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1988478878	ELECT 120C 0620S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1964308818	ELECT 125C 0620S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1910298444	ELECT 125C 1219S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30AK7	ELIOR 9.3TCIOPENZ	EUR											
Warrant	DE000CU13MV3	ELIOR 7.28TCIOPENZ	EUR											
Warrant	DE000CU13MW1	ELIOR 8.31TCIOPENZ	EUR											
Warrant	LU2000413646	ELIS 18TS OPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896208375	ELIS 9.9TL OPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	LU2000413307	ELIS 13.2TL OPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	LU2000413729	ELIS 19.8TS OPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5DJU8	ELIS 9.19TCIOPENZ	EUR											
Warrant	DE000CJ3WSH6	ELIS 11.28TCIOPENZ	EUR											
Warrant	DE000CJ82BM3	ELIS 13.33TCIOPENZ	EUR											
Warrant	DE000CU6M054	ELIS 15.33TCIOPENZ	EUR											
Warrant	DE000CP971V8	ENGIE 10TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP971B0	ENGIE 10TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP982Y0	ENGIE 11P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP971C8	ENGIE 11TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000KA2VEQ5	ENGIE 11TL 1219C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCORLV8	ENGIE 12C 0320T	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1964401191	ENGIE 12C 0620S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UCOU7C5	ENGIE 12C 0620T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOU7J0	ENGIE 12C 0920T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOU7M4	ENGIE 12C 1220T	EUR	0,57	0,57	0,57			0,57					
Warrant	NU0013659113	ENGIE 12P 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1964400623	ENGIE 12P 0320S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOR7G1	ENGIE 12P 0320T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ83349	ENGIE 12P 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOU7G6	ENGIE 12P 0620T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU34646	ENGIE 12P 0620Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NU0013349376	ENGIE 12P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP972Q6	ENGIE 12P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOEQJ0	ENGIE 12P 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5EWX3	ENGIE 12P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP971E4	ENGIE 12TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP971W6	ENGIE 12TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1946306625	ENGIE 12TCIOPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000KA6JD38	ENGIE 12TL 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000KA2VES1	ENGIE 12TL 1219C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU2000260633	ENGIE 12TL 1219S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCORLE4	ENGIE 13C 0320T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOU7D3	ENGIE 13C 0620T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP974S8	ENGIE 13C 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOEWN0	ENGIE 13C 1219T	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CP99UQ5	ENGIE 13P 1219C	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA1QHP2	ENGIE 13TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KA6JD46	ENGIE 13TL 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000KA3WKL9	ENGIE 13TL 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU2013221036	ENGIE 13TL 1219S	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013659105	ENGIE 14C 0320B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1964400383	ENGIE 14C 0320S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCORLF1	ENGIE 14C 0320T	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013675465	ENGIE 14C 0620B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1964401431	ENGIE 14C 0620S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOU7E1	ENGIE 14C 0620T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOU7K8	ENGIE 14C 0920T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013661309	ENGIE 14C 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP972N3	ENGIE 14C 1219C	EUR	0,23	0,26	0,23	75,90	1	0,26	330				
Warrant	LU1964399353	ENGIE 14C 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOEWP5	ENGIE 14C 1219T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ5CC01	ENGIE 14C 1219Z	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOU7N2	ENGIE 14C 1220T	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1969114641	ENGIE 14P 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOR7H9	ENGIE 14P 0320T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOU7H4	ENGIE 14P 0620T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU6L247	ENGIE 14P 0620Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013664360	ENGIE 14P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA1QN24	ENGIE 14P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1969114567	ENGIE 14P 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOEQK8	ENGIE 14P 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA5FFY2	ENGIE 14TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA5FE99	ENGIE 14TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	LU2013112680	ENGIE 14TCIOPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KA6JD61	ENGIE 14TL 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA3ZJ84	ENGIE 14TL 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU2013314393	ENGIE 14TL 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013665664	ENGIE 15C 0320B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOR7F3	ENGIE 15C 0320T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013665672	ENGIE 15C 0620B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOU7F8	ENGIE 15C 0620T	EUR	0,14	0,14	0,14	42,00	1	0,14	300				
Warrant	NL0013675457	ENGIE 15C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA1QJTO	ENGIE 15C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOEWO3	ENGIE 15C 1219T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ83ZP3	ENGIE 15C 1219Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA5GL81	ENGIE 15P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOXN62	ENGIE 15P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013664378	ENGIE 16C 0320B	EUR											
Warrant	LU1969064952	ENGIE 16C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOXN70	ENGIE 16C 0320T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ81QU6	ENGIE 16C 0320Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOV3C0	ENGIE 16C 0620T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU13R99	ENGIE 16C 0620Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOU7L6	ENGIE 16C 0920T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCO28H7	ENGIE 16C 1219T	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CJ5EZU2	ENGIE 16C 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOU7P7	ENGIE 16C 1220T	EUR	0,14	0,14	0,14			0,14					
Warrant	LU2013410274	ENGIE 16P 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU2013419655	ENGIE 16P 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000KA5GR93	ENGIE 16TPIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP997J2	ENGIE 16TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP971Y2	ENGIE 16TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1969001954	ENGIE 16TPIOPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000KA6JD87	ENGIE 16TS 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA2VEX1	ENGIE 16TS 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU2000260807	ENGIE 16TS 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU13VC4	ENGIE 17C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA1QNR6	ENGIE 17TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000KA6JEA5	ENGIE 17TS 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000KA3X9K3	ENGIE 17TS 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000KA1QNW6	ENGIE 18TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KA5FN64	ENGIE 18TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	LU2013112847	ENGIE 18TPIOPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000KA5FNL3	ENGIE 18TS 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU2013221200	ENGIE 18TS 1219S	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1946105217	ENGIE 10.7TCIOPENS	EUR	2,39	2,39	2,39			2,39					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP971D6	ENGIE 11.5TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KA2VER3	ENGIE 11.5TL 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1493093659	ENGIE 11.5TPIOPENS	EUR											
Warrant	DE000CP99TH6	ENGIE 12.5TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA2VET9	ENGIE 12.5TL 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013676703	ENGIE 13.5C 0320B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA3ZF54	ENGIE 13.5TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA6JD53	ENGIE 13.5TL 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA3ZCM7	ENGIE 13.5TL 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA5GJ44	ENGIE 14.5TL 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KA2UYR3	ENGIE 14.5TPIOPENC	EUR											
Warrant	NL0013671597	ENGIE 15.5C 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013678642	ENGIE 15.5C 1219B	EUR											
Warrant	DE000UCDXN54	ENGIE 15.5C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000KA1QH00	ENGIE 15.5TPIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA6JD79	ENGIE 15.5TS 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA3XU07	ENGIE 15.5TS 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA5FFA2	ENGIE 16.5TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA6JD95	ENGIE 16.5TS 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA5FEM0	ENGIE 16.5TS 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3WJ85	ENGIE 16.84TCIOPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ83273	ENGIE 8.01TCIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CX0G593	ENGIE 8.35TCIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CU37WB3	ENGIE 9.06TCIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CE4WEF8	ENGIE10.07TCIOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CU37ND8	ENGIE10.66TL 1219Z	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CE4WTD1	ENGIE10.67TL OPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CU385Y8	ENGIE11.02TCIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1946105308	ENGIE11.18TCIOPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1921141104	ENGIE11.66P 0320S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU37NE6	ENGIE11.66TL 1219Z	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5C325	ENGIE11.66TL OPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1937298278	ENGIE11.68TL OPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1909883768	ENGIE11.78TCIOPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ5EKN9	ENGIE12.12TCIOPENZ	EUR	0,64	0,66	0,64	51,20	1	0,66	80				
Warrant	LU1896209183	ENGIE12.29TL OPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	LU2000414024	ENGIE12.48TL OPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1477399403	ENGIE12.48TS OPENS	EUR											
Warrant	NL0013344625	ENGIE12.63C 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU15058	ENGIE12.65TL OPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU38KU6	ENGIE12.66P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU37YJ2	ENGIE12.66TL 1219Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU156E5	ENGIE13.14TCIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU14FF8	ENGIE13.55C 0320Z	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP6QBP7	ENGIE13.61C 0320C	EUR											
Warrant	LU1921140809	ENGIE13.61C 0320S	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013336761	ENGIE13.61C 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896138655	ENGIE13.61C 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP6QBU7	ENGIE13.61C 1220C	EUR	0,35	0,36	0,35	175,00	1	0,36	500				
Warrant	DE000CU6LWZ6	ENGIE13.65TL OPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU38ZL3	ENGIE13.66P 0320Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU35PP1	ENGIE13.66P 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU6LZH0	ENGIE13.66TL 1219Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU6LXD1	ENGIE14.01TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU34620	ENGIE14.55C 0320Z	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013338023	ENGIE14.58C 0320B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013259591	ENGIE14.58C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU6LXM2	ENGIE14.66P 1219Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU2000414297	ENGIE15.36TS OPENS	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU12XB4	ENGIE15.47TPIOPENZ	EUR	0,20	0,20	0,20	700,00	1	0,20	3500				
Warrant	DE000CP6QB79	ENGIE15.55C 0620C	EUR											
Warrant	LU1695108222	ENGIE15.55C 1220S	EUR	0,45	0,48	0,45	945,00	1	0,48	2100				
Warrant	LU1946105480	ENGIE16.16TPIOPENS	EUR	0,31	0,31	0,24	3600,00	2	0,24	12000				
Warrant	DE000CJ83Q90	ENGIE16.42TPIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1695108495	ENGIE16.52C 1220S	EUR											
Warrant	LU1695108651	ENGIE16.52C 1221S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU34638	ENGIE16.55C 0320Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU6MKN5	ENGIE16.55C 0620Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU16NR2	ENGIE16.99TS OPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	LU2013259275	ENGIE17.28TS OPENS	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	DE000CC8UA82	ENGIE17.48TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1695108909	ENGIE17.49C 1222S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CU35PN6	ENGIE17.52C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU35PQ9	ENGIE17.55C 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU6LXN0	ENGIE17.55C 0620Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU38290	ENGIE18.37TPIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CU6L239	ENGIE18.55C 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU6MNL3	ENGIE18.55C 0620Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CD9EUV9	ENGIE8.644TL OPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CN4YXB2	ENGIE9.675TL OPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1946143655	ENGIE9.719P 0320S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CD5NGD5	ENX 24.83TCIOPENZ	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CD5PCY5	ENX 32.09TCIOPENZ	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CD9FVV4	ENX 36.76TCIOPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CE8W5P5	ENX 41.18TCIOPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CE8ZDX7	ENX 46.45TCIOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ81XP2	ENX 51.62TCIOPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CU12XD0	ENX 56.62TCIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CU15HW6	ENX 61.77TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ82507	EON 6.2TCIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1988532245	ERAZO 55C 1219S	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1988532674	ERAZO 55P 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1964418591	ERAZO 55P 0620S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1988532591	ERAZO 60C 0320S	EUR	1,22	1,22	1,21	3050,00	1	1,21	2500				
Warrant	LU1964415571	ERAZO 60C 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1964417510	ERAZO 60P 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1964418831	ERAZO 60P 0620S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1964416116	ERAZO 60P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1964416892	ERAZO 65C 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1964417866	ERAZO 65C 0620S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1964415811	ERAZO 65C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU2013412130	ERAZO 65P 0320S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1964416462	ERAZO 65P 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1964418161	ERAZO 70C 0620S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU6M1R0	ERAZO 70C 0620Z	EUR											
Warrant	DE000CJ83ZT5	ERAZO 70C 1219Z	EUR											
Warrant	LU201349183	ERAZO 70P 1219S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ81X77	ERAZO 80C 0320Z	EUR											
Warrant	DE000CU6LY83	ERAZO 80C 0620Z	EUR											
Warrant	DE000CJ81X69	ERAZO 80C 1219Z	EUR											
Warrant	DE000CN1G809	ERAZO32.36TCIOPENZ	EUR											
Warrant	DE000CJ83U11	ERAZO39.34TCIOPENZ	EUR											
Warrant	DE000CJ82E95	ERAZO44.31TCIOPENZ	EUR											
Warrant	DE000CE4XH03	ERAZO49.19TCIOPENZ	EUR											
Warrant	DE000CE8XFF4	ERAZO54.31TCIOPENZ	EUR											
Warrant	LU1921600570	ERAZO57.14P 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896375273	ERAZO57.14P 1219S	EUR	0,25	0,25	0,23			0,23					
Warrant	DE000CU38PQ3	ERAZO59.42TCIOPENZ	EUR	0,25	0,25	0,25	112,50	1	0,25	450				
Warrant	DE000CU6M831	ERAZO61.67C 1219Z	EUR											
Warrant	LU1896374623	ERAZO61.91C 1219S	EUR	0,61	0,67	0,61			0,67					
Warrant	LU1921600653	ERAZO61.91P 0320S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1921600067	ERAZO61.91P 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU347C4	ERAZO66.19C 0320Z	EUR											
Warrant	LU1921600141	ERAZO66.67C 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1896374896	ERAZO66.67C 1219S	EUR	0,22	0,25	0,22			0,25					
Warrant	LU1946445316	ERAZO66.67P 0320S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1946445159	ERAZO66.67P 1219S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CU38KY8	ERAZO71.67C 1219Z	EUR											
Warrant	DE000CU6L1X9	ERAZO81.19C 1219Z	EUR											
Warrant	DE000CU365T0	ERMET 30P 0320Z	EUR											
Warrant	NL0013665623	ERMET 30P 0620B	EUR											
Warrant	DE000CU365V6	ERMET 30P 0620Z	EUR											
Warrant	NL0013665631	ERMET 30P 1220B	EUR											
Warrant	NL0013668544	ERMET 31P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013665615	ERMET 32P 0320B	EUR											
Warrant	LU2013410605	ERMET 32P 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013668593	ERMET 35P 0320B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU35064	ERMET 35P 0320Z	EUR											
Warrant	NL0013674401	ERMET 35P 0620B	EUR											
Warrant	LU2000221221	ERMET 35P 0920S	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	NL0013335177	ERMET 35P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU354X6	ERMET 35P 1219Z	EUR											
Warrant	DE000KA5FVQ5	ERMET 36TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA5FT27	ERMET 36TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000KA5FSV1	ERMET 36TL 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU2000368832	ERMET 38C 1219S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CU365R4	ERMET 38C 1219Z	EUR											
Warrant	LU2000372784	ERMET 38P 0320S	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013668551	ERMET 38P 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000KA5FCB7	ERMET 38TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA5FDH2	ERMET 38TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA5FA02	ERMET 38TL 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU365S2	ERMET 39C 0320Z	EUR											
Warrant	NL0013668569	ERMET 40C 0320B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOYLH3	ERMET 40C 0320T	EUR	0,91	0,91	0,88			0,88					
Warrant	DE000UCOY3E6	ERMET 40C 0620T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CU365U8	ERMET 40C 0620Z	EUR											
Warrant	NL0013668528	ERMET 40C 1219B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1988530892	ERMET 40C 1219S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOGVE6	ERMET 40C 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013338007	ERMET 40P 0320B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU2000219910	ERMET 40P 0320S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOQCE5	ERMET 40P 0320T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU35SD1	ERMET 40P 0320Z	EUR											
Warrant	NL0013675440	ERMET 40P 0620B	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1969065504	ERMET 40P 0620S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOXNA6	ERMET 40P 0620T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU355F6	ERMET 40P 0620Z	EUR											
Warrant	LU2000221494	ERMET 40P 0920S	EUR	1,69	1,69	1,69			1,69					
Warrant	NL0013250483	ERMET 40P 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1968949930	ERMET 40P 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOGGQ5	ERMET 40P 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU35VH6	ERMET 40P 1219Z	EUR											
Warrant	DE000KA5E8B5	ERMET 40TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA5E7P7	ERMET 40TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA5E6X3	ERMET 40TL 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013673163	ERMET 41C 1219B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU2000368915	ERMET 42C 1219S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CU354W8	ERMET 42C 1219Z	EUR											
Warrant	DE000KA5E4P4	ERMET 42P 0320C	EUR											
Warrant	LU2013410860	ERMET 42P 0320S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU2000371034	ERMET 42P 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KA5E8C3	ERMET 42TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KA3ZMY1	ERMET 42TCIOPENC	EUR											
Warrant	DE000KA3ZLV9	ERMET 42TCIOPENC	EUR											
Warrant	DE000KA5E7Q5	ERMET 42TCIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA3ZKN8	ERMET 42TL 1219C	EUR											
Warrant	DE000KA5E6Y1	ERMET 42TL 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU354Y4	ERMET 43C 0320Z	EUR											
Warrant	NL0013668536	ERMET 43C 1219B	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013671555	ERMET 43P 1219B	EUR	0,31	0,31	0,29	93,00	1	0,29	300				
Warrant	NL0013674369	ERMET 44C 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU2000369053	ERMET 44C 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU6L9E2	ERMET 44C 1219Z	EUR											
Warrant	LU2013411082	ERMET 44P 0320S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000KA5E4L3	ERMET 44P 1219C	EUR											
Warrant	LU2000371117	ERMET 44P 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KA3ZLW7	ERMET 44TCIOPENC	EUR											
Warrant	DE000KA3ZMZ8	ERMET 44TCIOPENC	EUR											
Warrant	DE000KA5GDD9	ERMET 44TCIOPENC	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA5GEG0	ERMET 44TCIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA3ZKP3	ERMET 44TL 1219C	EUR											
Warrant	DE000KA5GB42	ERMET 44TL 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013668577	ERMET 45C 0320B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CU354Z1	ERMET 45C 0620Z	EUR	0,47	0,47	0,47	470,00	1	0,47	1000				
Warrant	NL0013665581	ERMET 45C 1219B	EUR											
Warrant	LU1988530975	ERMET 45C 1219S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOY3D8	ERMET 45C 1219T	EUR	0,34	0,34	0,32	2160,50	3	0,33	6500				
Warrant	NL0013345820	ERMET 45P 0320B	EUR											
Warrant	LU1937851662	ERMET 45P 0320S	EUR	1,54	1,54	1,54			1,54					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU34661	ERMET 45P 0320Z	EUR											
Warrant	NL0013674419	ERMET 45P 0620B	EUR											
Warrant	LU1964409921	ERMET 45P 0620S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CU6MNM1	ERMET 45P 0620Z	EUR											
Warrant	NL0013332596	ERMET 45P 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1937851316	ERMET 45P 1219S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CU15PN8	ERMET 45P 1219Z	EUR											
Warrant	NL0013258320	ERMET 45P 1220B	EUR	1,36	1,36	1,36			1,36					
Warrant	LU2013410514	ERMET 46C 0320S	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0013673171	ERMET 46C 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU2000369137	ERMET 46C 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CU35VG8	ERMET 46C 1219Z	EUR											
Warrant	DE000KA5E4N9	ERMET 46P 0320C	EUR											
Warrant	LU2013411249	ERMET 46P 0320S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000KA5E4K5	ERMET 46P 1219C	EUR											
Warrant	LU2000371208	ERMET 46P 1219S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000KA5HSJ2	ERMET 46TCIOPENC	EUR											
Warrant	DE000KA3ZM06	ERMET 46TCIOPENC	EUR											
Warrant	DE000KA5HS42	ERMET 46TCIOPENC	EUR											
Warrant	DE000KA3ZLX5	ERMET 46TCIOPENC	EUR											
Warrant	DE000KA3ZKQ1	ERMET 46TL 1219C	EUR											
Warrant	DE000KA5HW79	ERMET 46TL 1219C	EUR											
Warrant	NL0013673189	ERMET 47C 0320B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CU35VJ2	ERMET 47C 0320Z	EUR											
Warrant	NL0013674377	ERMET 47C 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013919368	ERMET 48C 0320B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU2000371380	ERMET 48C 0320S	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0013665599	ERMET 48C 1219B	EUR											
Warrant	LU2000369210	ERMET 48C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU6LSX0	ERMET 48C 1219Z	EUR											
Warrant	LU2013411595	ERMET 48P 0320S	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0013674385	ERMET 48P 1219B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KA5E4J7	ERMET 48P 1219C	EUR											
Warrant	LU2000197413	ERMET 48P 1219S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000KA3ZM14	ERMET 48TCIOPENC	EUR											
Warrant	DE000KA3ZLY3	ERMET 48TCIOPENC	EUR											
Warrant	DE000KA5HS59	ERMET 48TCIOPENC	EUR											
Warrant	DE000KA5HSK0	ERMET 48TCIOPENC	EUR											
Warrant	DE000KA3ZKR9	ERMET 48TL 1219C	EUR											
Warrant	DE000KA5FMK7	ERMET 48TPIOPENC	EUR											
Warrant	DE000KA5GP20	ERMET 48TPIOPENC	EUR											
Warrant	DE000KA5FG89	ERMET 48TS 1219C	EUR											
Warrant	NL0013675382	ERMET 49C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013664352	ERMET 50C 0320B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU2000371463	ERMET 50C 0320S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOQCA3	ERMET 50C 0320T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013668601	ERMET 50C 0620B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOXN96	ERMET 50C 0620T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU35XG4	ERMET 50C 0620Z	EUR											
Warrant	NL0013335169	ERMET 50C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1988531197	ERMET 50C 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOGA68	ERMET 50C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ82143	ERMET 50C 1219Z	EUR											
Warrant	NL0013668619	ERMET 50C 1220B	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013338015	ERMET 50P 0320B	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000KA5E4M1	ERMET 50P 0320C	EUR											
Warrant	LU1937424320	ERMET 50P 0320S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CU15PQ1	ERMET 50P 0320Z	EUR											
Warrant	NL0013350986	ERMET 50P 0620B	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1969116182	ERMET 50P 0620S	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CU34679	ERMET 50P 0620Z	EUR											
Warrant	DE000UCOTU26	ERMET 50P 0920T	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013258304	ERMET 50P 1219B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KA5E4H1	ERMET 50P 1219C	EUR											
Warrant	LU1896374037	ERMET 50P 1219S	EUR	1,48	1,53	1,48			1,53					
Warrant	DE000UCOR756	ERMET 50P 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CU15PP3	ERMET 50P 1219Z	EUR											
Warrant	DE000UCOTV43	ERMET 50P 1220T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000KA5E7T9	ERMET 50TPIOPENC	EUR											
Warrant	DE000KA6H3V0	ERMET 50TPIOPENC	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	DE000KA5E8F6	ERMET 50TPIOPECN	EUR											
Warrant	DE000KA6H4S4	ERMET 50TPIOPECN	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA5E610	ERMET 50TS 1219C	EUR											
Warrant	DE000KASHW87	ERMET 50TS 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013919376	ERMET 51C 0320B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU355C3	ERMET 51C 0320Z	EUR											
Warrant	NL0013675390	ERMET 51C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013674393	ERMET 52C 0320B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000KA5E4E8	ERMET 52C 0320C	EUR											
Warrant	LU2000371547	ERMET 52C 0320S	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013345770	ERMET 52C 1219B	EUR											
Warrant	DE000KA5E4A6	ERMET 52C 1219C	EUR											
Warrant	LU2000369301	ERMET 52C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU2013411751	ERMET 52P 0320S	EUR	2,37	2,37	2,37			2,37					
Warrant	LU2000197504	ERMET 52P 1219S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000KA3ZLZ0	ERMET 52TPIOPECN	EUR											
Warrant	DE000KA5E8G4	ERMET 52TPIOPECN	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA5E7U7	ERMET 52TPIOPECN	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000KA3ZM22	ERMET 52TPIOPECN	EUR											
Warrant	DE000KA3ZKS7	ERMET 52TS 1219C	EUR											
Warrant	DE000KA5E628	ERMET 52TS 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013675408	ERMET 53C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU6LSY8	ERMET 53C 1219Z	EUR											
Warrant	NL0013676687	ERMET 53P 1219B	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013919384	ERMET 54C 0320B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU2000371620	ERMET 54C 0320S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013676653	ERMET 54C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KA5E4B4	ERMET 54C 1219C	EUR											
Warrant	LU2000369483	ERMET 54C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU2000197686	ERMET 54P 1219S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CU38QT5	ERMET 54P 1219Z	EUR											
Warrant	DE000KA3ZM30	ERMET 54TPIOPECN	EUR											
Warrant	DE000KA5E7V5	ERMET 54TPIOPECN	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA3ZL07	ERMET 54TPIOPECN	EUR											
Warrant	DE000KA5E8H2	ERMET 54TPIOPECN	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000KA3ZKT5	ERMET 54TS 1219C	EUR											
Warrant	DE000KA5E636	ERMET 54TS 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013665607	ERMET 55C 0320B	EUR											
Warrant	DE000CU145L9	ERMET 55C 0320Z	EUR											
Warrant	NL0013673197	ERMET 55C 0620B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU355E9	ERMET 55C 0620Z	EUR											
Warrant	NL0013334576	ERMET 55C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1964404450	ERMET 55C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOR7P2	ERMET 55C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ82150	ERMET 55C 1219Z	EUR											
Warrant	LU1937851746	ERMET 55P 0320S	EUR	2,87	2,87	2,87			2,87					
Warrant	NL0012955538	ERMET 55P 1219B	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1910350112	ERMET 55P 1219S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000KA5E4F5	ERMET 56C 0320C	EUR											
Warrant	LU2000371893	ERMET 56C 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013676661	ERMET 56C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000KA5E4C2	ERMET 56C 1219C	EUR											
Warrant	LU2000369566	ERMET 56C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000KA5E7W3	ERMET 56TPIOPECN	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000KA3ZM48	ERMET 56TPIOPECN	EUR											
Warrant	DE000KA3ZL15	ERMET 56TPIOPECN	EUR											
Warrant	DE000KA5E8J8	ERMET 56TPIOPECN	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000KA3ZKU3	ERMET 56TS 1219C	EUR											
Warrant	DE000KA5E644	ERMET 56TS 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013668585	ERMET 57C 0320B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013345788	ERMET 57C 1219B	EUR											
Warrant	LU2000371976	ERMET 58C 0320S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU2000372867	ERMET 58C 0620S	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013676679	ERMET 58C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA5E4D0	ERMET 58C 1219C	EUR											
Warrant	LU2000888755	ERMET 58C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KASHSL8	ERMET 58TPIOPECN	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000KA3ZL23	ERMET 58TPIOPECN	EUR											
Warrant	DE000KASHS67	ERMET 58TPIOPECN	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000KA3ZM55	ERMET 58TPIOPECN	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA3ZKV1	ERMET 58TS 1219C	EUR											
Warrant	NL0013677800	ERMET 59C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013677818	ERMET 59P 1219B	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0013337975	ERMET 60C 0320B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU2000372198	ERMET 60C 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0QCB1	ERMET 60C 0320T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ81QV4	ERMET 60C 0320Z	EUR											
Warrant	NL0013350960	ERMET 60C 0620B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU2000372941	ERMET 60C 0620S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC0TUN2	ERMET 60C 0620T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU341F0	ERMET 60C 0620Z	EUR											
Warrant	DE000UC0TUV5	ERMET 60C 0920T	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013253438	ERMET 60C 1219B	EUR	0,03	0,03	0,03	498,00	1	0,03	16600				
Warrant	LU1964404708	ERMET 60C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOGA76	ERMET 60C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5FC57	ERMET 60C 1219Z	EUR											
Warrant	NL0013671563	ERMET 60C 1220B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC0TV01	ERMET 60C 1220T	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013341217	ERMET 60P 0320B	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1968950607	ERMET 60P 0320S	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000UCOQCF2	ERMET 60P 0320T	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UC0TUT9	ERMET 60P 0620T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UC0XN88	ERMET 60P 1219T	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0013255052	ERMET 60P 1220B	EUR	2,42	2,42	2,42			2,42					
Warrant	NL0013675416	ERMET 62C 0320B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KA5E4G3	ERMET 62C 0320C	EUR											
Warrant	LU2000372271	ERMET 62C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU2000373089	ERMET 62C 0620S	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013345796	ERMET 62C 1219B	EUR											
Warrant	NL0013262397	ERMET 62P 1219B	EUR	1,76	1,76	1,76			1,76					
Warrant	LU2000218862	ERMET 64C 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU34653	ERMET 64C 0320Z	EUR											
Warrant	LU2000373162	ERMET 64C 0620S	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013339757	ERMET 65C 0320B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1964406661	ERMET 65C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013673205	ERMET 65C 0620B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013255037	ERMET 65C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921141872	ERMET 65C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOR7Q0	ERMET 65C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ83ZQ1	ERMET 65C 1219Z	EUR											
Warrant	LU2000218946	ERMET 66C 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU2000373246	ERMET 66C 0620S	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013675424	ERMET 67C 0320B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013345804	ERMET 67C 1219B	EUR											
Warrant	LU2000219084	ERMET 68C 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU2000373329	ERMET 68C 0620S	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013337983	ERMET 70C 0320B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1964407040	ERMET 70C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOQCC9	ERMET 70C 0320T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ83ZR9	ERMET 70C 0320Z	EUR											
Warrant	NL0013675432	ERMET 70C 0620B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU2000220090	ERMET 70C 0620S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC0TUP7	ERMET 70C 0620T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU16JX8	ERMET 70C 0620Z	EUR											
Warrant	NL0013256191	ERMET 70C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOGA84	ERMET 70C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EWY1	ERMET 70C 1219Z	EUR											
Warrant	NL0012952162	ERMET 70P 1219B	EUR	2,55	2,55	2,55			2,55					
Warrant	LU2000219167	ERMET 72C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU2000220173	ERMET 72C 0620S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU2000218607	ERMET 72C 1219S	EUR											
Warrant	NL0013676695	ERMET 73C 0320B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013345812	ERMET 73C 1219B	EUR											
Warrant	LU2000219241	ERMET 74C 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU2000220256	ERMET 74C 0620S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU2000220686	ERMET 74C 0920S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU2000218789	ERMET 74C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921598816	ERMET 75C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1964408014	ERMET 75C 0620S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921142094	ERMET 75C 1219S	EUR	0,03	0,03	0,02	199,50	1	0,02	6650				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU12FE5	ERMET 75C 1219Z	EUR											
Warrant	NL0013258312	ERMET 75C 1220B	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013677826	ERMET 76C 0320B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2000220330	ERMET 76C 0620S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU2000220769	ERMET 76C 0920S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU2000219597	ERMET 78C 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU2000220413	ERMET 78C 0620S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU2000220843	ERMET 78C 0920S	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013058316	ERMET 78C 1219B	EUR											
Warrant	NL0013337991	ERMET 80C 0320B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921142250	ERMET 80C 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOQCD7	ERMET 80C 0320T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU12K71	ERMET 80C 0320Z	EUR											
Warrant	NL0013350978	ERMET 80C 0620B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOTUQ5	ERMET 80C 0620T	EUR	0,14	0,14	0,14			0,14					
Warrant	LU2000220926	ERMET 80C 0920S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOTUW3	ERMET 80C 0920T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921142177	ERMET 80C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CC19	ERMET 80C 1219Z	EUR											
Warrant	DE000UCOTV19	ERMET 80C 1220T	EUR	0,31	0,31	0,31			0,31					
Warrant	LU2000221064	ERMET 82C 0920S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU2000221148	ERMET 84C 0920S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013659808	ERMET 85C 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921142334	ERMET 85C 0320S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910386066	ERMET 85C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOSPX3	ERMET 85C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013339765	ERMET 85C 1220B	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012815799	ERMET 85P 1219B	EUR	4,04	4,04	4,04			4,04					
Warrant	NL0013255599	ERMET 88C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCORLG9	ERMET 90C 0320T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOTUR3	ERMET 90C 0620T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1968949260	ERMET 90C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013341209	ERMET 95C 0320B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOTU51	ERMET 100C 0620T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOTUX1	ERMET 100C 0920T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012952154	ERMET 100C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOJ210	ERMET 100C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013255045	ERMET 100C 1220B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOTV27	ERMET 100C 1220T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012953624	ERMET 110C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012814388	ERMET 110P 1219B	EUR	6,55	6,55	6,55			6,55					
Warrant	DE000UCOTV35	ERMET 120C 1220T	EUR	0,09	0,09	0,09			0,09					
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	DE000CD095W8	ERMET 15.2TCIOPENZ	EUR	3,09	3,09	3,09	61,80	1	3,09	20				
Warrant	LU1988799240	ERMET 37.4TL OPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	LU2000170303	ERMET 39.6TL OPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	LU2000170485	ERMET 41.8TL OPENS	EUR	1,35	1,35	1,30	675,00	1	1,30	500				
Warrant	DE000CDSMW16	ERMET23.23TCIOPENZ	EUR											
Warrant	DE000CDSMW24	ERMET27.15TCIOPENZ	EUR	1,01	1,01	1,01	303,00	1	1,01	300				
Warrant	DE000CJ821J8	ERMET30.62TCIOPENZ	EUR											
Warrant	DE000CJ5CTJ2	ERMET34.66TCIOPENZ	EUR	0,33	0,33	0,33	990,00	1	0,33	3000				
Warrant	DE000CU37R83	ERMET38.67TCIOPENZ	EUR											
Warrant	DE000CU6MK70	ERMET42.67TCIOPENZ	EUR											
Warrant	NL0013338049	ESILO 80P 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82X76	ESILO 80P 0320Z	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	0,02	0,02	0,02			0,02					
Warrant	DE000CP86JF8	ESILO 85P 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7GE34	ESILO 85TCIOPENC	EUR	2,79	2,79	2,79			2,79					
Warrant	NL0013338056	ESILO 90P 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86DQ8	ESILO 90P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013334634	ESILO 90P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84120	ESILO 90P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU15PX7	ESILO 90P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013343338	ESILO 90P 1220B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1909884063	ESILO 90TCIOPENS	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CU6L4C7	ESILO 90TL 1219Z	EUR	2,38	2,38	2,38			2,38					
Warrant	NL0013343320	ESILO 95P 0320B	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	DE000CP86DP0	ESILO 95P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013341266	ESILO 95P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84112	ESILO 95P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP860T7	ESILO 95TCIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	NL0013338031	ESILO 100C 0320B	EUR	3,72	3,72	3,72			3,72					
Warrant	NL0013334626	ESILO 100C 1219B	EUR	3,69	3,69	3,69			3,69					
Warrant	NL0013341290	ESILO 100P 0320B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP862S5	ESILO 100P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOR809	ESILO 100P 0320T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU13PG7	ESILO 100P 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013351018	ESILO 100P 0620B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOU7T9	ESILO 100P 0620T	EUR											
Warrant	DE000CU154E0	ESILO 100P 0620Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOU7X1	ESILO 100P 0920T	EUR											
Warrant	NL0013332687	ESILO 100P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP862R7	ESILO 100P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CC27	ESILO 100P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013341316	ESILO 100P 1220B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOU803	ESILO 100P 1220T	EUR											
Warrant	DE000CP92QC8	ESILO 100TCIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP904T3	ESILO 100TCIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1969002259	ESILO 100TCIOPENS	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000KA2VEY9	ESILO 100TL 1219C	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1964237702	ESILO 100TL 1219S	EUR	3,78	3,78	3,71	1341,90	1	3,71	355				
Warrant	DE000CU37NF3	ESILO 100TL 1219Z	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1968900842	ESILO 104TL OPENS	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CP86JE1	ESILO 105C 0320C	EUR	3,28	3,28	3,28			3,28					
Warrant	NL0013346984	ESILO 105C 1219B	EUR											
Warrant	DE000CP92TC2	ESILO 105P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP92TB4	ESILO 105P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA1PJW6	ESILO 105TCIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000KA1PHZ3	ESILO 105TCIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000KA2VEZ6	ESILO 105TL 1219C	EUR	1,65	1,65	1,65			1,65					
Warrant	LU2000260989	ESILO 105TL 1219S	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CU37NG1	ESILO 105TL 1219Z	EUR	1,63	1,63	1,63			1,63					
Warrant	NL0013341274	ESILO 110C 0320B	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP86DN5	ESILO 110C 0320C	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CU15PY5	ESILO 110C 0320Z	EUR	2,76	2,76	2,76			2,76					
Warrant	NL0013350994	ESILO 110C 0620B	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000UCOU7Q5	ESILO 110C 0620T	EUR											
Warrant	NL0013332679	ESILO 110C 1219B	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CP844X3	ESILO 110C 1219C	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CJ83Z57	ESILO 110C 1219Z	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1383074173	ESILO 110C 1220S	EUR											
Warrant	DE000CP91DC8	ESILO 110P 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU2013412056	ESILO 110P 0320S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU347A8	ESILO 110P 0320Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU2000222385	ESILO 110P 0920S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013344633	ESILO 110P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP91DB0	ESILO 110P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOR7W8	ESILO 110P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU154D2	ESILO 110P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000KA1Q3K7	ESILO 110TCIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000KA1Q2L7	ESILO 110TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	LU2000407242	ESILO 110TCIOPENS	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000KA6JEB3	ESILO 110TL 0320C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000KA2VF00	ESILO 110TL 1219C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CU37NH9	ESILO 110TL 1219Z	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP86Q81	ESILO 115C 0320C	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1964413287	ESILO 115C 0620S	EUR	2,44	2,44	2,44			2,44					
Warrant	NL0013341258	ESILO 115C 1219B	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP6PWB5	ESILO 115C 1219C	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CU15PV1	ESILO 115C 1219Z	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000KA1P8F7	ESILO 115P 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013662927	ESILO 115P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA1P8E0	ESILO 115P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA2V0S8	ESILO 115TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000KA2UYT9	ESILO 115TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000KA6JEC1	ESILO 115TL 0320C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000KA2VF18	ESILO 115TL 1219C	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	DE000CU37NJ5	ESILO 115TL 1219Z	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013341282	ESILO 120C 0320B	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP92QY2	ESILO 120C 0320C	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1921143225	ESILO 120C 0320S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UC0R7Z1	ESILO 120C 0320T	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CJ81QX0	ESILO 120C 0320Z	EUR	1,88	1,88	1,88			1,88					
Warrant	NL0013351000	ESILO 120C 0620B	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1964413527	ESILO 120C 0620S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UCOU7R3	ESILO 120C 0620T	EUR											
Warrant	DE000CU13SA4	ESILO 120C 0620Z	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000UCOU7V5	ESILO 120C 0920T	EUR											
Warrant	NL0013067846	ESILO 120C 1219B	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP6PWC3	ESILO 120C 1219C	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1937852041	ESILO 120C 1219S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UCOETR7	ESILO 120C 1219T	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ5EWZ8	ESILO 120C 1219Z	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0013341308	ESILO 120C 1220B	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UCOU7Y9	ESILO 120C 1220T	EUR											
Warrant	NL0013668700	ESILO 120P 0320B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000KA1RPZ2	ESILO 120P 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1988531866	ESILO 120P 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOSJE6	ESILO 120P 0320T	EUR											
Warrant	DE000CU35098	ESILO 120P 0320Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013668726	ESILO 120P 0620B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU2000221908	ESILO 120P 0620S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOU7U7	ESILO 120P 0620T	EUR											
Warrant	DE000CU36XG2	ESILO 120P 0620Z	EUR	0,42	0,42	0,42			0,42					
Warrant	LU2000222468	ESILO 120P 0920S	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013662232	ESILO 120P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA2UQ81	ESILO 120P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOLSY4	ESILO 120P 1219T	EUR											
Warrant	DE000CU35Y52	ESILO 120P 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA2VV26	ESILO 120TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000KA2W130	ESILO 120TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	LU2013273771	ESILO 120TCIOPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000KA6JED9	ESILO 120TL 0320C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000KA2VQD7	ESILO 120TL 1219C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU2000261011	ESILO 120TL 1219S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CU37NK3	ESILO 120TL 1219Z	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP92XV4	ESILO 125C 0320C	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1937852124	ESILO 125C 0320S	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1969119103	ESILO 125C 0620S	EUR	1,74	1,74	1,74			1,74					
Warrant	NL0013662901	ESILO 125C 1219B	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP6PWD1	ESILO 125C 1219C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1964411232	ESILO 125C 1219S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UCOSJC0	ESILO 125C 1219T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CU15PW9	ESILO 125C 1219Z	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013668718	ESILO 125P 0320B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KA2UUE9	ESILO 125P 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013671605	ESILO 125P 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KA2UUD1	ESILO 125P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA3WLR4	ESILO 125TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000KA3WMK7	ESILO 125TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000KA6JEE7	ESILO 125TL 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000KA2WCP9	ESILO 125TL 1219C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU37Z91	ESILO 125TL 1219Z	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013662935	ESILO 130C 0320B	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000KA1PQC3	ESILO 130C 0320C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1969118121	ESILO 130C 0320S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOSJD8	ESILO 130C 0320T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CU15ZU2	ESILO 130C 0320Z	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1969119442	ESILO 130C 0620S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOU7S1	ESILO 130C 0620T	EUR											
Warrant	DE000CU15ZV0	ESILO 130C 0620Z	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013660475	ESILO 130C 1219B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000KA1Q4C2	ESILO 130C 1219C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOXNB4	ESILO 130C 1219T	EUR											
Warrant	DE000CU12H43	ESILO 130C 1219Z	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000KA2WGM7	ESILO 130P 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU2000221650	ESILO 130P 0320S	EUR	0,63	0,63	0,63			0,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU2000222039	ESILO 130P 0620S	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013671613	ESILO 130P 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000KA2WGL9	ESILO 130P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1988531601	ESILO 130P 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOXNE8	ESILO 130P 1219T	EUR											
Warrant	DE000CU38KX0	ESILO 130P 1219Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000KA5GPO5	ESILO 130TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA5GQF6	ESILO 130TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA6JEF4	ESILO 130TL 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000KA5GJ51	ESILO 130TL 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013668684	ESILO 135C 0320B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000KA1Q7H4	ESILO 135C 0320C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1969067468	ESILO 135C 0620S	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013662919	ESILO 135C 1219B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA2UQ57	ESILO 135C 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1968951670	ESILO 135C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOXNC2	ESILO 135C 1219T	EUR											
Warrant	DE000CU16BW7	ESILO 135C 1219Z	EUR	0,44	0,50	0,44	31400,00	3	0,50	70000				
Warrant	DE000KA3XZ94	ESILO 135P 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KA3X4D9	ESILO 135P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013662240	ESILO 140C 0320B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KA2UQ65	ESILO 140C 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1988531783	ESILO 140C 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOXNG3	ESILO 140C 0320T	EUR	0,63	0,63	0,63	5016,00	1	0,63	8000				
Warrant	DE000CU34695	ESILO 140C 0320Z	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013665680	ESILO 140C 0620B	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1988531940	ESILO 140C 0620S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOXNJ7	ESILO 140C 0620T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CU34786	ESILO 140C 0620Z	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOU7W3	ESILO 140C 0920T	EUR											
Warrant	NL0013660483	ESILO 140C 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA2VNZ7	ESILO 140C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1988531437	ESILO 140C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOXNDO	ESILO 140C 1219T	EUR											
Warrant	DE000CU154C4	ESILO 140C 1219Z	EUR	0,23	0,25	0,23	1725,00	1	0,25	7500				
Warrant	NL0013660491	ESILO 140C 1220B	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1695109113	ESILO 140C 1220S	EUR											
Warrant	DE000UCOU7Z6	ESILO 140C 1220T	EUR											
Warrant	LU1695109386	ESILO 140C 1221S	EUR											
Warrant	LU2000221734	ESILO 140P 0320S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOXNH1	ESILO 140P 0320T	EUR											
Warrant	DE000UCOXNL3	ESILO 140P 0620T	EUR	1,32	1,32	1,32			1,32					
Warrant	LU2000197769	ESILO 140P 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOXNF5	ESILO 140P 1219T	EUR											
Warrant	LU2000407325	ESILO 140TPIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KA2VF42	ESILO 140TS 1219C	EUR	0,17	0,23	0,17	204,00	1	0,23	1200				
Warrant	LU1921092562	ESILO 144TS OPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	LU2000766563	ESILO 144TS OPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0013673221	ESILO 145C 0320B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA2VP08	ESILO 145C 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013673213	ESILO 145C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA2WGH7	ESILO 145C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU38KV4	ESILO 145C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA2VOT6	ESILO 145TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KA2UYU7	ESILO 145TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA6JEG2	ESILO 145TS 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000KA2VF59	ESILO 145TS 1219C	EUR	0,42	0,48	0,42	420,00	1	0,48	1000				
Warrant	DE000CU37NL1	ESILO 145TS 1219Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013668692	ESILO 150C 0320B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA2WGJ3	ESILO 150C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU2000373915	ESILO 150C 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCO28J3	ESILO 150C 0320T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU35Y60	ESILO 150C 0320Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013678659	ESILO 150C 0620B	EUR											
Warrant	LU1988585102	ESILO 150C 0620S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOXNK5	ESILO 150C 0620T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU351A0	ESILO 150C 0620Z	EUR	0,37	0,37	0,37			0,37					
Warrant	LU2000222112	ESILO 150C 0920S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CU35080	ESILO 150C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1695109469	ESILO 150C 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	LU1695109543	ESILO 150C 1222S	EUR											
Warrant	DE000KA2UTM4	ESILO 150TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000KA2W148	ESILO 150TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	LU2000407598	ESILO 150TPIOPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000KA6JEHO	ESILO 150TS 0320C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000KA2VQE5	ESILO 150TS 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU2000261441	ESILO 150TS 1219S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000KA3X6A0	ESILO 155C 0320C	EUR	0,17	0,18	0,17	1530,00	1	0,18	9000				
Warrant	DE000CU38KW2	ESILO 155C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3WLS2	ESILO 155TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000KA3WML5	ESILO 155TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000KA6IEJ6	ESILO 155TS 0320C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000KA2WCQ7	ESILO 155TS 1219C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CU37NM9	ESILO 155TS 1219Z	EUR	0,95	0,95	0,95			0,95					
Warrant	LU2000221577	ESILO 160C 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU36SV1	ESILO 160C 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU2000221817	ESILO 160C 0620S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU6MNN9	ESILO 160C 0620Z	EUR	0,18	0,18	0,18			0,18					
Warrant	LU2000222203	ESILO 160C 0920S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU37YZ8	ESILO 160C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695109626	ESILO 160C 1222S	EUR											
Warrant	DE000KA3X5P0	ESILO 160TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000KA3X524	ESILO 160TPIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	LU2000407671	ESILO 160TPIOPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000KA6IEK4	ESILO 160TS 0320C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000KA3XXV9	ESILO 160TS 1219C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU2013287649	ESILO 160TS 1219S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CU37NN7	ESILO 165TS 1219Z	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CU6MWT7	ESILO 170C 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU6MWU5	ESILO 170C 0620Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1382915293	ESILO 190C 1219S	EUR											
Warrant	DE000CU15YA7	ESILO 106.TCIOPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CU16FC0	ESILO 140.TS OPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CM4PHY6	ESILO 48.5TCIOPENZ	EUR	8,99	8,99	8,99			8,99					
Warrant	DE000CXOR814	ESILO 93.2TCIOPENZ	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CR2UV10	ESILO 95.9TCIOPENZ	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CU13K13	ESILO102.1TL OPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1968901220	ESILO109.2TL OPENS	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CU35QR5	ESILO112.1TL OPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1988799323	ESILO114.4TL OPENS	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CU35VW9	ESILO115.9TCIOPENZ	EUR	1,17	1,26	1,17	20229,00	9	1,23	16400				
Warrant	DE000CU37H85	ESILO122.1TL OPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1988799596	ESILO124.8TL OPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CU37LZ5	ESILO125.7TCIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CU13HZ4	ESILO139.1TPIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ9JZ57	ESILO148.5TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ9JY74	ESILO148.6TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU34Z57	ESILO148.7TPIOPENC	EUR	0,81	0,84	0,81	162,00	1	0,84	200				
Warrant	DE000CU35Y57	ESILO149.9TS OPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	LU2013301069	ESILO153.6TS OPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1988799679	ESILO153.6TS OPENS	EUR	2,17	2,20	2,08	7441,91	13	2,18	3443				
Warrant	DE000CU350F1	ESILO158.1TPIOPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CU36RF6	ESILO159.9TS OPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	LU2013393595	ESILO163.2TS OPENS	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CU6MEL2	ESILO168.1TPIOPENZ	EUR	1,78	1,82	1,78	1796,02	1	1,82	1009				
Warrant	DE000CM6VWW4	ESILO63.22TCIOPENZ	EUR	7,56	7,56	7,56			7,56					
Warrant	DE000CK53DS5	ESILO85.37TCIOPENZ	EUR	5,41	5,41	5,41			5,41					
Warrant	FR0012501419	ESILO93.41TL OPENS	EUR	4,50	4,50	4,50			4,50					
Warrant	FR0011528470	ESTX 2111TL OPENS	EUR	17,57	17,57	17,57			17,57					
Warrant	DE000CJ815Q5	ESTX 2298TL OPENZ	EUR	13,12	13,12	13,12			13,12					
Warrant	DE000CK9QX79	ESTX 2347TCIOPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CX0XE59	ESTX 2464TCIOPENC	EUR	12,05	12,05	12,05			12,05					
Warrant	DE000CC5UDK3	ESTX 2513TCIOPENC	EUR											
Warrant	DE000CC5UGY4	ESTX 2528TCIOPENC	EUR	11,35	11,35	11,35			11,35					
Warrant	DE000CX0XE67	ESTX 2569TCIOPENC	EUR	10,90	10,90	10,90			10,90					
Warrant	DE000CC41H40	ESTX 2629TCIOPENC	EUR											
Warrant	DE000CC41G66	ESTX 2641TCIOPENC	EUR											
Warrant	DE000CD20351	ESTX 2668TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CD5Q7D0	ESTX 2700TL OPENZ	EUR	9,10	9,10	9,10			9,10					
Warrant	DE000CX0Y0X6	ESTX 2715TCIOPENC	EUR	9,50	9,50	9,50			9,50					



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	DE000CX0Y0N7	ESTX 2725TCIOPENC	EUR	9,19	9,19	9,19			9,19					
Warrant	DE000CX3Y2B7	ESTX 2843TCIOPENC	EUR	8,11	8,11	8,11			8,11					
Warrant	DE000CX3YD6	ESTX 2852TCIOPENC	EUR	7,80	7,80	7,80			7,80					
Warrant	DE000CU6M252	ESTX 2900TL 0320Z	EUR	6,95	6,95	6,95			6,95					
Warrant	DE000CJ5D0X5	ESTX 2921TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1477361692	ESTX 2936TL OPENS	EUR	9,56	9,56	9,56			9,56					
Warrant	DE000CU37F38	ESTX 3000TL 1219Z	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000CJ5EN89	ESTX 3004TL OPENZ	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000CJ5EPL2	ESTX 3028TCIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU37JX4	ESTX 3100TL 1219Z	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000CJ826S3	ESTX 3103TL OPENZ	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000CJ80NA7	ESTX 3133TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU37F46	ESTX 3200TL 1219Z	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CJ81H51	ESTX 3203TL OPENZ	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CJ81TN5	ESTX 3241TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU6M260	ESTX 3300TL 0320Z	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CU37JY2	ESTX 3300TL 1219Z	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CU37DV1	ESTX 3303TL OPENZ	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CU37X44	ESTX 3342TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU6M8E3	ESTX 3400TL 1219Z	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CU379Q7	ESTX 3403TL OPENZ	EUR	2,08	2,10	2,08	208,00	1	2,10	100				
Warrant	DE000CU6MJK3	ESTX 3442TCIOPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU6MJ32	ESTX 3500TL 1219Z	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CU6MS22	ESTX 3503TL OPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	FR0012475226	ESTX 3508TS OPENS	EUR											
Warrant	DE000CU6MVS1	ESTX 3542TCIOPENZ	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU6M7V9	ESTX 3600TL 1219Z	EUR											
Warrant	DE000CU152M7	ESTX 3664TPIOPENZ	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ815T9	ESTX 3665TS OPENZ	EUR	0,66	0,66	0,60	340,20	2	0,66	540				
Warrant	DE000CU37F61	ESTX 3700TS 1219Z	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CU35MT0	ESTX 3764TS OPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ82D70	ESTX 3769TPIOPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU38DK2	ESTX 3800TS 1219Z	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CE8Y8R3	ESTX 3853TS OPENZ	EUR	2,33	2,52	2,26	1167,00	5	2,52	500				
Warrant	DE000CU6MVT9	ESTX 3869TPIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU6M278	ESTX 3900TS 0320Z	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CU37J00	ESTX 3900TS 1219Z	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CJ81897	ESTX 3967TPIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1612647765	ESTX 4026TS OPENS	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CU121C3	ESTX 4050TS OPENZ	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CU382D9	ESTX 4100TS 1219Z	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000CU16PA3	ESTX 4154TPIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ82BA8	ESTX 4249TS OPENZ	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000CU6M286	ESTX 4300TS 0320Z	EUR	7,23	7,23	7,23			7,23					
Warrant	DE000CX82PG6	ESTX 4313TPIOPENC	EUR											
Warrant	DE000CX82NP2	ESTX 4317TPIOPENC	EUR											
Warrant	DE000CJ82P35	ESTX 4371TPIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CY4AKH3	ESTX 4400TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CY4AKJ9	ESTX 4500TPIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CU16GV8	ESTX 4645TS OPENZ	EUR	10,43	10,43	10,43			10,43					
Warrant	DE000CU38U12	ESTX 4762TPIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013267800	ETDD 8.7C 0229B	EUR	12,13	12,13	12,13			12,13					
Warrant	NL0012969075	ETDD 8.7C 0229B	EUR	11,56	11,56	11,56			11,56					
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	11,45	11,45	11,45			11,45					
Warrant	NL0013267164	ETDD 8.77C 0329B	EUR	11,43	11,43	11,43			11,43					
Warrant	NL0012969083	ETDD 8.83C 0329B	EUR	11,43	11,54	11,43	2937,51	1	11,54	257				
Warrant	NL0013346018	ETDD 9.03C 0429B	EUR	10,73	10,73	10,73			10,73					
Warrant	NL0013265259	ETDD 9.05C 0629B	EUR	11,03	11,03	11,03			11,03					
Warrant	NL0012969109	ETDD 9.11C 0529B	EUR	10,73	10,73	10,73			10,73					
Warrant	NL0012355481	ETDD 9.11C 0828B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011963558	ETDD 9.11C 0927B	EUR											
Warrant	NL0012355499	ETDD 9.11C 0928B	EUR											
Warrant	NL0013062300	ETDD 9.12C 0529B	EUR	10,70	10,70	10,70			10,70					
Warrant	NL0012355473	ETDD 9.14C 0728B	EUR											
Warrant	NL0012969133	ETDD 9.16C 0829B	EUR	12,11	12,11	12,11			12,11					
Warrant	NL0012645030	ETDD 9.21C 1127B	EUR											
Warrant	NL0011963574	ETDD 9.21C 1127B	EUR											
Warrant	NL0012969091	ETDD 9.33C 0429B	EUR	9,80	9,80	9,72	5948,60	1	9,72	607				
Warrant	NL0013352552	ETDD 9.35C 0629B	EUR	10,75	10,75	10,75			10,75					
Warrant	NL0012969117	ETDD 9.35C 0629B	EUR	10,21	10,21	10,21			10,21					
Warrant	NL0012969141	ETDD 9.56C 0929B	EUR	10,59	10,59	10,59			10,59					
Warrant	NL0012969125	ETDD 9.61C 0729B	EUR	9,96	9,96	9,96			9,96					
Warrant	NL0012969158	ETDD 9.83C 1029B	EUR	9,62	9,62	9,53	78552,13	3	9,53	8186				
Warrant	NL0011467261	ETDD 7.045C 0626B	EUR											
Warrant	NL0011467295	ETDD 7.458C 0926B	EUR											
Warrant	NL0011467287	ETDD 7.495C 0826B	EUR											
Warrant	NL0011467253	ETDD 7.577C 0526B	EUR											
Warrant	NL0011467311	ETDD 7.578C 1126B	EUR											
Warrant	NL0011963590	ETDD 7.578C 1126B	EUR											
Warrant	NL0011467246	ETDD 7.628C 0426B	EUR											
Warrant	NL0011963475	ETDD 8.327C 0127B	EUR											
Warrant	NL0012155717	ETDD 8.522C 0327B	EUR											
Warrant	NL0011963541	ETDD 8.715C 0827B	EUR											
Warrant	NL0011963491	ETDD 8.718C 0327B	EUR											
Warrant	NL0012355424	ETDD 8.825C 0228B	EUR											
Warrant	NL0012645022	ETDD 8.825C 0328B	EUR											
Warrant	NL0011963533	ETDD 8.938C 0727B	EUR											
Warrant	NL0012816425	ETDD 8.945C 0628B	EUR											
Warrant	NL0012355465	ETDD 8.945C 0628B	EUR											
Warrant	NL0011963509	ETDD 9.002C 0427B	EUR											
Warrant	NL0012355440	ETDD 9.017C 0428B	EUR											
Warrant	NL0012806426	ETDD 9.037C 0528B	EUR											
Warrant	NL0011963525	ETDD 9.042C 0627B	EUR											
Warrant	NL0012343396	ETDD 9.042C 0627B	EUR											
Warrant	NL0011963517	ETDD 9.075C 0527B	EUR	7,76	7,76	7,76	946,72	1	7,76	122				
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	ETFT30.91C 0320B	EUR	13,66	13,66	13,66			13,66					
Warrant	NL0009709823	ETFT31.99C 0321B	EUR	13,23	13,23	13,23			13,23					
Warrant	DE000UC6NAX3	EUCAR 2TCIOPENZ	EUR											
Warrant	DE000UC6M8W5	EUCAR 3TCIOPENZ	EUR											
Warrant	DE000UC6NJ07	EUCAR 3TCIOPENZ	EUR											
Warrant	DE000UC6M8V7	EUCAR 2.5TCIOPENZ	EUR	0,10	0,10	0,10	1000,00	1	0,10	10000				
Warrant	DE000UC6NHP4	EUCAR 3.2C 1219Z	EUR											
Warrant	DE000UC6NGJ9	EUCAR 3.5C 0320Z	EUR											
Warrant	DE000UC6NGK7	EUCAR 3.5C 0620Z	EUR											
Warrant	DE000UC6NGH3	EUCAR 3.5C 1219Z	EUR											
Warrant	DE000UC6NHQ2	EUCAR 3.6C 1219Z	EUR											
Warrant	DE000UC6NHR0	EUCAR 3.7C 0320Z	EUR											
Warrant	DE000CU38415	EUCAR 3.45TCIOPENZ	EUR											
Warrant	DE000CU142C9	EUCAR 3.94TCIOPENZ	EUR											
Warrant	DE000CU13DW0	EUCAR 4.43TCIOPENZ	EUR											
Warrant	DE000UCOVCS9	EUCHF 1.1C 0320T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UCOVCO0	EUCHF 1.1C 1219T	EUR											
Warrant	DE000UCOVCT5	EUCHF 1.1P 0320T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UCOVCA2	EUCHF 1.1P 1219T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CU35FJ5	EUCHF 0.89TL OPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CJ81632	EUCHF 0.93TL OPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ81640	EUCHF 0.97TL OPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CU36LA0	EUCHF 1.01TL OPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOVCS6	EUCHF 1.05P 0320T	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1840886490	EUCHF 1.05TL OPENS	EUR											
Warrant	DE000CR5ULR4	EUCHF 1.05TL OPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOVCS6	EUCHF 1.06P 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOVCS2	EUCHF 1.08C 1219T	EUR											
Warrant	DE000UCOVCS4	EUCHF 1.08P 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	DE000UCOV18	EUCHF 1.12C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	FR0012475234	EUCHF0.817TL OPENS	EUR	23,44	23,44	23,44			23,44					
Warrant	FR0012475242	EUCHF0.922TL OPENS	EUR	13,62	13,62	13,62			13,62					
Warrant	FR0012475259	EUCHF0.974TL OPENS	EUR	8,72	8,72	8,72			8,72					
Warrant	DE000CU358R9	EUCHF1.117TS OPENZ	EUR	0,16	0,16	0,16	159,68	1	0,16	998				
Warrant	DE000CJ81665	EUCHF1.157TS OPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1840887209	EUCHF1.178TS OPENS	EUR											
Warrant	LU1840887381	EUCHF1.188TS OPENS	EUR											
Warrant	FR0010899880	EUCHF1.236TS OPENS	EUR											
Warrant	DE000CB65H87	EUCHF1.245TS OPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ81673	EUCHF1.284TS OPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ81681	EUCHF1.324TS OPENZ	EUR	2,05	2,05	2,05			2,05					
Warrant	NL0013665011	EUGBP 1C 0320B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOVCD7	EUGBP 1C 0320T	EUR											
Warrant	DE000UCOXB33	EUGBP 1C 1220T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOEVH4	EUGBP 1P 1219T	EUR	15,85	15,85	15,85			15,85					
Warrant	LU1612645801	EUGBP 1TPIOPENS	EUR											
Warrant	DE000CJ817H0	EUGBP 1TS OPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1612644408	EUGBP 0.7TICIOPENS	EUR											
Warrant	NL0013921232	EUGBP 0.9C 0320B	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOVCB1	EUGBP 0.9C 0320T	EUR											
Warrant	NL0013340318	EUGBP 0.9C 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOEC50	EUGBP 0.9C 1219T	EUR											
Warrant	NL0013340367	EUGBP 0.9C 1220B	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000UCOXB17	EUGBP 0.9C 1220T	EUR											
Warrant	NL0013665029	EUGBP 0.9P 0320B	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000UCOVCE5	EUGBP 0.9P 0320T	EUR											
Warrant	NL0013350648	EUGBP 0.9P 1219B	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000UCOEC7	EUGBP 0.9P 1219T	EUR	4,59	4,59	4,59			4,59					
Warrant	NL0013340391	EUGBP 0.9P 1220B	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000UCOXB58	EUGBP 0.9P 1220T	EUR	5,41	5,41	5,41			5,41					
Warrant	LU1493241431	EUGBP 0.71TICIOPENS	EUR											
Warrant	LU1612644663	EUGBP 0.75TICIOPENS	EUR											
Warrant	LU1493241514	EUGBP 0.76TICIOPENS	EUR											
Warrant	NL0013340342	EUGBP 0.82P 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896266142	EUGBP 0.83P 1220S	EUR											
Warrant	DE000UCOFR4	EUGBP 0.84C 1219T	EUR	3,18	3,18	3,18			3,18					
Warrant	NL0013347651	EUGBP 0.84P 0320B	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013342272	EUGBP 0.84P 1219B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896265250	EUGBP 0.84P 1219S	EUR											
Warrant	DE000UCOF5X4	EUGBP 0.84P 1219T	EUR											
Warrant	LU1896266225	EUGBP 0.84P 1220S	EUR											
Warrant	DE000UCOXB09	EUGBP 0.85C 1220T	EUR											
Warrant	DE000UCOXA20	EUGBP 0.85P 0320T	EUR											
Warrant	NL0013347594	EUGBP 0.85P 1219B	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1896265334	EUGBP 0.85P 1219S	EUR											
Warrant	NL0013340383	EUGBP 0.85P 1220B	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1896266498	EUGBP 0.85P 1220S	EUR											
Warrant	DE000UCOXB41	EUGBP 0.85P 1220T	EUR	2,13	2,13	2,13			2,13					
Warrant	NL0013921208	EUGBP 0.86C 1219B	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UCOF5W6	EUGBP 0.86C 1219T	EUR											
Warrant	NL0013347669	EUGBP 0.86P 0320B	EUR	2,02	2,02	2,02			2,02					
Warrant	NL0013340359	EUGBP 0.86P 1219B	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1896265417	EUGBP 0.86P 1219S	EUR											
Warrant	DE000UCOECM4	EUGBP 0.86P 1219T	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1896266571	EUGBP 0.86P 1220S	EUR											
Warrant	NL0013347602	EUGBP 0.87P 1219B	EUR	2,06	2,06	2,06			2,06					
Warrant	NL0013921224	EUGBP 0.88C 0320B	EUR	1,79	1,79	1,79			1,79					
Warrant	NL0013921216	EUGBP 0.88C 1219B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOEC43	EUGBP 0.88C 1219T	EUR											
Warrant	NL0013350655	EUGBP 0.88P 0320B	EUR	3,36	3,36	3,36			3,36					
Warrant	NL0013347610	EUGBP 0.88P 1219B	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000UCOECN2	EUGBP 0.88P 1219T	EUR	2,71	2,71	2,71			2,71					
Warrant	NL0013664121	EUGBP 0.88P 1220B	EUR	4,24	4,24	4,24			4,24					
Warrant	NL0013348030	EUGBP 0.89P 1219B	EUR	3,70	3,70	3,70			3,70					
Warrant	NL0013347552	EUGBP 0.91C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013664998	EUGBP 0.91P 1219B	EUR	5,67	5,67	5,67			5,67					
Warrant	LU2024183688	EUGBP 0.91TPIOPENS	EUR											
Warrant	NL0013921240	EUGBP 0.92C 0320B	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013340326	EUGBP 0.92C 1219B	EUR	0,20	0,20	0,20			0,20					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOEC68	EUGBP 0.92C 1219T	EUR											
Warrant	NL0013665003	EUGBP 0.92P 1219B	EUR	6,74	6,74	6,74			6,74					
Warrant	DE000UCOEV03	EUGBP 0.92P 1219T	EUR	6,71	6,71	6,71								
Warrant	NL0013347560	EUGBP 0.93C 1219B	EUR	0,13	0,13	0,13								
Warrant	NL0013347628	EUGBP 0.94C 0320B	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013340334	EUGBP 0.94C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOGNU9	EUGBP 0.94C 1219T	EUR											
Warrant	DE000UCOEV01	EUGBP 0.94P 1219T	EUR	8,96	8,96	8,96			8,96					
Warrant	DE000UCOVCC9	EUGBP 0.95C 0320T	EUR											
Warrant	NL0013347578	EUGBP 0.95C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013340375	EUGBP 0.95C 1220B	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UC0XB25	EUGBP 0.95C 1220T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCOVCF2	EUGBP 0.95P 0320T	EUR	9,92	9,92	9,92			9,92					
Warrant	DE000UC0XB66	EUGBP 0.95P 1220T	EUR	9,83	9,83	9,83			9,83					
Warrant	LU1817232462	EUGBP 0.95TS OPENS	EUR											
Warrant	NL0013347636	EUGBP 0.96C 0320B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013347586	EUGBP 0.96C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896264956	EUGBP 0.96C 1219S	EUR											
Warrant	DE000UCOV091	EUGBP 0.96C 1219T	EUR											
Warrant	DE000UCOEVF8	EUGBP 0.96P 1219T	EUR	11,25	11,25	11,25			11,25					
Warrant	NL0013664972	EUGBP 0.97C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013664113	EUGBP 0.97C 1220B	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1817233197	EUGBP 0.97TS OPENS	EUR											
Warrant	NL0013347644	EUGBP 0.98C 0320B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013664980	EUGBP 0.98C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896265094	EUGBP 0.98C 1219S	EUR											
Warrant	DE000UCOVCA3	EUGBP 0.98C 1219T	EUR											
Warrant	DE000UCOEVG6	EUGBP 0.98P 1219T	EUR	13,54	13,54	13,54			13,54					
Warrant	LU1896265177	EUGBP 0.99C 1219S	EUR											
Warrant	NL0013665037	EUGBP 0.99C 1220B	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1817233601	EUGBP 0.99TS OPENS	EUR											
Warrant	LU1817234245	EUGBP 1.01TS OPENS	EUR											
Warrant	LU1896265508	EUGBP 1.02C 1220S	EUR											
Warrant	DE000UCOEVJ0	EUGBP 1.02P 1219T	EUR	18,18	18,18	18,18			18,18					
Warrant	LU1896265680	EUGBP 1.03C 1220S	EUR											
Warrant	DE000CJ82WE6	EUGBP 1.03TS OPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1896265763	EUGBP 1.04C 1220S	EUR											
Warrant	LU1896265847	EUGBP 1.05C 1220S	EUR											
Warrant	LU1612646015	EUGBP 1.05TPIOPENS	EUR											
Warrant	LU1896265920	EUGBP 1.06C 1220S	EUR											
Warrant	DE000CU15E01	EUGBP 1.06TS OPENZ	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1896266068	EUGBP 1.07C 1220S	EUR											
Warrant	DE000CU35V97	EUGBP 1.09TS OPENZ	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CD5MBU2	EUGBP0.649TL OPENZ	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1493241357	EUGBP0.659TCIOPENS	EUR											
Warrant	FR0012636785	EUGBP0.682TL OPENS	EUR	15,87	15,87	15,87			15,87					
Warrant	DE000CD5MBT4	EUGBP0.689TL OPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	FR0012596773	EUGBP0.695TL OPENS	EUR	14,25	14,25	14,25			14,25					
Warrant	DE000CU15XCS	EUGBP0.736TL OPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ817F4	EUGBP0.766TL OPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ817G2	EUGBP0.796TL OPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1817229245	EUGBP0.808TL OPENS	EUR											
Warrant	DE000CR25H79	EUGBP0.826TL OPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1817229757	EUGBP0.828TL OPENS	EUR											
Warrant	DE000CD09MN4	EUGBP0.858TL OPENZ	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU38167	EUGBP0.901TS OPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CD5MBV0	EUGBP0.931TS OPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CD5MBW8	EUGBP0.971TS OPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1493243213	EUGBP0.991TPIOPENS	EUR											
Warrant	LU1493243304	EUGBP1.041TPIOPENS	EUR											
Warrant	LU1896263636	EUIPY 105P 1219S	EUR											
Warrant	LU1896263800	EUIPY 110P 1219S	EUR											
Warrant	LU1896264444	EUIPY 110P 1220S	EUR											
Warrant	DE000UCOVCG0	EUIPY 115P 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOVCH8	EUIPY 120C 0320T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UCOG1Y0	EUIPY 120C 1219T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOVCI4	EUIPY 120P 0320T	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0013347685	EUIPY 120P 1219B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOFU99	EUIPY 120P 1219T	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013347677	EUIPY 122C 1219B	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	LU1896263123	EUPY 130C 1219S	EUR											
Warrant	DE000UC0FTT0	EUPY 130C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790643164	EUPY 134TPIOPENS	EUR											
Warrant	LU1896263479	EUPY 135C 1219S	EUR											
Warrant	LU1896264014	EUPY 135C 1220S	EUR											
Warrant	LU1790643321	EUPY 136TPIOPENS	EUR											
Warrant	LU1790643677	EUPY 138TPIOPENS	EUR											
Warrant	LU1896264287	EUPY 150C 1220S	EUR											
Warrant	LU1840905118	EUPY 132.TPIOPENS	EUR											
Warrant	DE000CU13BW4	EUPY100.7TL OPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1493243643	EUPY101.3TCIOPENS	EUR											
Warrant	DE000CJ817J6	EUPY104.7TL OPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1493243726	EUPY106.3TCIOPENS	EUR											
Warrant	DE000CJ817K4	EUPY108.7TL OPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1817235648	EUPY111.9TL OPENS	EUR											
Warrant	DE000CJ817L2	EUPY112.7TL OPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU38MV0	EUPY116.7TL OPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU352J9	EUPY121.7TS OPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5D3D1	EUPY125.8TS OPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ82TX2	EUPY129.7TS OPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1840899121	EUPY131.8TS OPENS	EUR											
Warrant	LU1840899477	EUPY133.1TS OPENS	EUR											
Warrant	DE000CJ817M0	EUPY133.8TS OPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1817237933	EUPY134.6TS OPENS	EUR											
Warrant	LU1840899634	EUPY136.5TS OPENS	EUR											
Warrant	DE000CJ817N8	EUPY137.8TS OPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	FR0012596781	EUPY141.6TS OPENS	EUR	14,19	14,19	14,19			14,19					
Warrant	DE000CJ817P3	EUPY141.8TS OPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1493244617	EUPY143.6TPIOPENS	EUR											
Warrant	LU1574215734	EUPY145.6TPIOPENS	EUR											
Warrant	DE000CJ817Q1	EUPY145.8TS OPENZ	EUR	2,12	2,12	2,12			2,12					
Warrant	FR0012347698	EUPY147.2TS OPENS	EUR	18,72	18,72	18,72			18,72					
Warrant	LU1493244708	EUPY148.5TPIOPENS	EUR											
Warrant	LU1574215817	EUPY149.2TPIOPENS	EUR											
Warrant	DE000CJ82TY0	EUPY149.8TS OPENZ	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1574215908	EUPY150.7TPIOPENS	EUR											
Warrant	LU1574216039	EUPY152.2TPIOPENS	EUR											
Warrant	FR0012055879	EUPY154.9TS OPENS	EUR	24,95	24,95	24,95			24,95					
Warrant	LU1574216112	EUPY155.3TPIOPENS	EUR											
Warrant	LU1574216203	EUPY156.8TPIOPENS	EUR											
Warrant	LU1493243486	EUPY91.15TCIOPENS	EUR											
Warrant	LU1493243569	EUPY96.21TCIOPENS	EUR											
Warrant	DE000CU352H3	EUPY96.68TL OPENZ	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CU15Q72	EURAU 1.95TS OPENZ	EUR	2,06	2,06	2,06								
Warrant	DE000CJ5BWD1	EURAU1.314TL OPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ816V3	EURAU1.375TL OPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ816W1	EURAU1.415TL OPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CD5Q7X8	EURAU1.456TL OPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ816X9	EURAU1.495TL OPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ816Y7	EURAU1.535TL OPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ816Z4	EURAU1.575TL OPENZ	EUR	0,29	0,29	0,29	110,20	1	0,29	380				
Warrant	DE000CJ81608	EURAU1.682TS OPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU15X87	EURAU1.722TS OPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ81616	EURAU1.773TS OPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CN4XX53	EURAU1.832TS OPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ81624	EURAU1.872TS OPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CU13DQ2	EURAU1.911TS OPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CM6RWRO	EURCH1.197TS OPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ83EE2	EURCN6.354TL OPENZ	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ81699	EURCN6.764TL OPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ817A5	EURCN7.165TL OPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ817B3	EURCN7.566TL OPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ817C1	EURCN8.208TS OPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ817D9	EURCN8.608TS OPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ817E7	EURCN9.007TS OPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CU15EZ6	EURCN9.407TS OPENZ	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CN1G9Y7	EUROF 289.TCIOPENZ	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CJ80RV4	EUROF 310.TCIOPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ80L72	EUROF188.6TCIOPENZ	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CJ5CPD3	EUROF208.9TCIOPENZ	EUR	2,53	2,53	2,53			2,53					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5CK92	EUROF229.8TCIOPENZ	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CN42C07	EUROF250.1TCIOPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CJ5CLA8	EUROF268.8TCIOPENZ	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ804J4	EUROF330.4TCIOPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CU37E62	EUROF371.2TCIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU6M8U9	EUROF411.2TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU6MY66	EUROF448.3TCIOPENZ	EUR											
Warrant	DE000CU12XC2	EUROF498.3TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CU38PR1	EUROF547.2TCIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CU6MSC1	EUROF597.2TCIOPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	NL0013671571	EUTEL 12P 0320B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013668676	EUTEL 13P 0620B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013335243	EUTEL 13P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1964419136	EUTEL 14C 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013344617	EUTEL 14P 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1964420225	EUTEL 14P 0620S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013336126	EUTEL 14P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013340490	EUTEL 15C 0320B	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013345838	EUTEL 15C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013919392	EUTEL 15P 0320B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013919418	EUTEL 15P 0620B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013250509	EUTEL 15P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013659097	EUTEL 16C 0320B	EUR	0,18	0,22	0,14	44337,00	15	0,22	285400				
Warrant	LU1921600901	EUTEL 16C 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013668650	EUTEL 16C 0620B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1964419565	EUTEL 16C 0620S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013335235	EUTEL 16C 1219B	EUR	0,05	0,12	0,05	500,00	1	0,12	10000				
Warrant	LU1921600810	EUTEL 16C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ83572	EUTEL 16C 1219Z	EUR	0,11	0,18	0,11	2900,00	2	0,15	20000				
Warrant	LU2013412999	EUTEL 16P 0320S	EUR	0,30	0,39	0,30	2250,00	1	0,39	7500				
Warrant	LU1896376081	EUTEL 16P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013345846	EUTEL 17C 0320B	EUR	0,10	0,14	0,08	15075,00	5	0,14	168200				
Warrant	NL0013671589	EUTEL 17C 0620B	EUR	0,20	0,24	0,17	19872,00	7	0,24	109100				
Warrant	NL0013336118	EUTEL 17C 1219B	EUR	0,03	0,05	0,03	150,00	1	0,05	5000				
Warrant	NL0013349350	EUTEL 18C 0320B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921601032	EUTEL 18C 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU35AM0	EUTEL 18C 0320Z	EUR	0,07	0,09	0,07	1500,00	2	0,09	20000				
Warrant	NL0013668668	EUTEL 18C 0620B	EUR	0,14	0,17	0,12	15076,00	4	0,17	116200				
Warrant	LU1964419722	EUTEL 18C 0620S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013267297	EUTEL 18C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2013412486	EUTEL 18C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ83ZU3	EUTEL 18C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU2013413294	EUTEL 18P 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU2013412643	EUTEL 18P 1219S	EUR	0,45	0,59	0,45	2497,50	1	0,59	5550				
Warrant	NL0013919400	EUTEL 19C 0620B	EUR	0,11	0,13	0,09	15070,00	5	0,13	151200				
Warrant	DE000CJ81QY8	EUTEL 20C 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013665656	EUTEL 20C 0620B	EUR	0,06	0,06	0,06	120,00	1	0,06	2000				
Warrant	DE000CU16L76	EUTEL 20C 0620Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013250491	EUTEL 20C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CC35	EUTEL 20C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU6M6Q1	EUTEL 22C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CD5M9P4	EUTEL 11.5TCIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013668635	EUTEL 15.5C 0320B	EUR	0,22	0,28	0,20	9708,00	3	0,28	46800				
Warrant	NL0013668627	EUTEL 15.5C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013668643	EUTEL 16.5C 0320B	EUR	0,14	0,18	0,11	14914,00	4	0,18	123200				
Warrant	NL0013662885	EUTEL 16.5C 1219B	EUR	0,11	0,11	0,08	88,00	1	0,08	800				
Warrant	NL0013678634	EUTEL 17.5C 0320B	EUR	0,09	0,12	0,09	5004,00	2	0,12	55600				
Warrant	NL0013662893	EUTEL 17.5C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013665649	EUTEL 18.5C 1219B	EUR											
Warrant	DE000CD5LDR6	EUTEL14.01TCIOPENZ	EUR	0,40	0,40	0,25	15910,00	10	0,35	50000				
Warrant	DE000CU38PT7	EUTEL16.02TCIOPENZ	EUR	0,09	0,18	0,09	6112,00	7	0,15	38400				
Warrant	DE000CR7MDY0	EUTEL29.25TCIOPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000KASFP05	EUUSD 1TCIOPENZ	EUR	10,92	10,92	10,92			10,92					
Warrant	DE000KASFN72	EUUSD 1TCIOPENZ	EUR	10,02	10,02	10,02			10,02					
Warrant	DE000CU367E8	EUUSD 1TL 1219Z	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CU357G4	EUUSD 0.9TL 1219Z	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UCOXAK2	EUUSD 1.1C 0320T	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000KASFOF8	EUUSD 1.1C 1219C	EUR	1,75	1,75	1,75			1,75					
Warrant	LU2000882048	EUUSD 1.1C 1219S	EUR											
Warrant	DE000UCOXAJ4	EUUSD 1.1C 1219T	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	DE000UCOXAM8	EUUSD 1.1C 1220T	EUR	5,08	5,08	5,08			5,08					
Warrant	NL0013347743	EUUSD 1.1P 0320B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOVBU3	EUUSD 1.1P 0320T	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013267107	EUUSD 1.1P 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA3W1F1	EUUSD 1.1P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910617999	EUUSD 1.1P 1219S	EUR											
Warrant	DE000UCOFU16	EUUSD 1.1P 1219T	EUR											
Warrant	NL0013340425	EUUSD 1.1P 1220B	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UCOXAU1	EUUSD 1.1P 1220T	EUR	1,25	1,25	1,25			1,25					
Warrant	LU2024184736	EUUSD 1.1SWT0220S	EUR											
Warrant	LU2024185030	EUUSD 1.1SWT0220S	EUR											
Warrant	LU2024184066	EUUSD 1.1TCIOPENS	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC021N0	EUUSD 1.1TL 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013347735	EUUSD 1.2C 0320B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013267073	EUUSD 1.2C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896175939	EUUSD 1.2C 1219S	EUR											
Warrant	DE000UCOEC01	EUUSD 1.2C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU13CQ4	EUUSD 1.2C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013340409	EUUSD 1.2C 1220B	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1817370189	EUUSD 1.2C 1220S	EUR											
Warrant	DE000UCOXAS5	EUUSD 1.2C 1220T	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1896176820	EUUSD 1.2P 1219S	EUR											
Warrant	DE000UCOEV24	EUUSD 1.2P 1219T	EUR	7,27	7,27	7,27			7,27					
Warrant	DE000CQ7XG21	EUUSD 1.2TPIOPENC	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000CP7HT77	EUUSD 1.2TPIOPENC	EUR	7,79	7,79	7,79			7,79					
Warrant	DE000CQ7XSQ2	EUUSD 1.2TPIOPENC	EUR	8,80	8,80	8,80			8,80					
Warrant	LU1790405572	EUUSD 1.2TPIOPENS	EUR											
Warrant	DE000KA3WYM8	EUUSD 1.2TS 1219C	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000UCOQM21	EUUSD 1.2TS 1219T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CU357R1	EUUSD 1.2TS 1219Z	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCODLW6	EUUSD 1.2TS OPENT	EUR	7,60	7,60	7,60			7,60					
Warrant	DE000CJ817T5	EUUSD 1.2TS OPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1817369330	EUUSD 1.3C 1219S	EUR											
Warrant	LU1817370346	EUUSD 1.3C 1220S	EUR											
Warrant	LU1573523260	EUUSD 1.3TPIOPENS	EUR											
Warrant	LU1695238433	EUUSD 1.3TPIOPENS	EUR											
Warrant	DE000CU357U5	EUUSD 1.3TS 1219Z	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1817370692	EUUSD 1.4C 1220S	EUR											
Warrant	LU1573523427	EUUSD 1.4TPIOPENS	EUR											
Warrant	DE000CU357H2	EUUSD 0.94TL 1219Z	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1612641305	EUUSD 0.95TCIOPENS	EUR	0,63	0,63	0,63	1701,00	1	0,63	2700				
Warrant	DE000KA5FNM1	EUUSD 0.96TL 1219C	EUR	14,30	14,30	14,30			14,30					
Warrant	DE000CJ5E920	EUUSD 0.96TL OPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	FR0012475291	EUUSD 0.97TL OPENS	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000CU357J8	EUUSD 0.98TL 1219Z	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000KA3WX63	EUUSD 0.99TL 1219C	EUR	11,61	11,61	11,61			11,61					
Warrant	LU1817369686	EUUSD 1.01P 1219S	EUR											
Warrant	LU1817370858	EUUSD 1.01P 1220S	EUR											
Warrant	DE000KA5FP13	EUUSD 1.01TCIOPENC	EUR	10,03	10,03	10,03			10,03					
Warrant	DE000KA5FN80	EUUSD 1.01TCIOPENC	EUR	9,11	9,11	9,11			9,11					
Warrant	LU1968993755	EUUSD 1.01TL OPENS	EUR											
Warrant	DE000KA2VNB8	EUUSD 1.02TCIOPENC	EUR	8,42	8,42	8,42			8,42					
Warrant	DE000KA5FN98	EUUSD 1.02TCIOPENC	EUR	8,22	8,22	8,22			8,22					
Warrant	DE000KA2VMV8	EUUSD 1.02TCIOPENC	EUR	7,51	7,51	7,51			7,51					
Warrant	LU2024163656	EUUSD 1.02TCIOPENS	EUR											
Warrant	DE000KA3WX71	EUUSD 1.02TL 1219C	EUR	8,93	8,93	8,93			8,93					
Warrant	DE000UCOWGK1	EUUSD 1.02TL 1219T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CU357K6	EUUSD 1.02TL 1219Z	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1968994050	EUUSD 1.02TL OPENS	EUR											
Warrant	LU1790406893	EUUSD 1.02TL OPENS	EUR											
Warrant	LU1573527840	EUUSD 1.03P 1219S	EUR											
Warrant	LU1817370932	EUUSD 1.03P 1220S	EUR											
Warrant	DE000KA2VNC6	EUUSD 1.03TCIOPENC	EUR	7,52	7,52	7,52			7,52					
Warrant	DE000KA2VMW6	EUUSD 1.03TCIOPENC	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000CP27U61	EUUSD 1.03TCIOPENC	EUR	3,97	3,97	3,68	3245,50	5	3,80	850				
Warrant	DE000CP27T98	EUUSD 1.03TCIOPENC	EUR	2,84	2,84	2,84			2,84					
Warrant	LU2024183761	EUUSD 1.03TCIOPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOUS29	EUUSD 1.03TL 1219T	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1968994308	EUUSD 1.03TL OPENS	EUR											
Warrant	LU1790407198	EUUSD 1.03TL 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	DE000CU13CR2	EUUSD 1.04P 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000KA2VND4	EUUSD 1.04TCIOPENC	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000KA2VMX4	EUUSD 1.04TCIOPENC	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000UCORV45	EUUSD 1.04TL 1219T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CU357L4	EUUSD 1.04TL 1219Z	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1968994647	EUUSD 1.04TL OPENS	EUR											
Warrant	DE000UCOUV40	EUUSD 1.04TL OPENT	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1817369769	EUUSD 1.05P 1219S	EUR											
Warrant	LU1817371070	EUUSD 1.05P 1220S	EUR											
Warrant	DE000KA2VMY2	EUUSD 1.05TCIOPENC	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000KA2VNE2	EUUSD 1.05TCIOPENC	EUR	5,70	5,70	5,70			5,70					
Warrant	LU2024183845	EUUSD 1.05TCIOPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000KA3WX89	EUUSD 1.05TL 1219C	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000UCOQL63	EUUSD 1.05TL 1219T	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1968995024	EUUSD 1.05TL OPENS	EUR											
Warrant	DE000UCOY797	EUUSD 1.06P 1220T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KA2VMZ9	EUUSD 1.06TCIOPENC	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000KA2VNF9	EUUSD 1.06TCIOPENC	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000CJ828K1	EUUSD 1.06TCIOPENZ	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000KA5FMN9	EUUSD 1.06TL 1219C	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000UCOQL89	EUUSD 1.06TL 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU357M2	EUUSD 1.06TL 1219Z	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1817369843	EUUSD 1.07P 1219S	EUR											
Warrant	DE000UCOFTY0	EUUSD 1.07P 1219T	EUR											
Warrant	LU1817371153	EUUSD 1.07P 1220S	EUR											
Warrant	DE000KA5FP21	EUUSD 1.07TCIOPENC	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000KA5FNP4	EUUSD 1.07TL 1219C	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000UCOQLA4	EUUSD 1.07TL 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOY771	EUUSD 1.08C 0320T	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000UCOY763	EUUSD 1.08C 1219T	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000UCOY789	EUUSD 1.08C 1220T	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000UCOXAL0	EUUSD 1.08P 0320T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013674179	EUUSD 1.08P 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KA5FQH4	EUUSD 1.08P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOFTZ7	EUUSD 1.08P 1219T	EUR											
Warrant	DE000CU13CS0	EUUSD 1.08P 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOXAT3	EUUSD 1.08P 1220T	EUR	0,84	0,84	0,84			0,84					
Warrant	LU2024184579	EUUSD 1.08SWT0220S	EUR											
Warrant	LU2024184819	EUUSD 1.08SWT0220S	EUR											
Warrant	DE000KA3WX97	EUUSD 1.08TL 1219C	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000UCOQLC0	EUUSD 1.08TL 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU357N0	EUUSD 1.08TL 1219Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOXAH8	EUUSD 1.09C 1219T	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000KA3W1G9	EUUSD 1.09P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817369926	EUUSD 1.09P 1219S	EUR											
Warrant	DE000UCOFU08	EUUSD 1.09P 1219T	EUR											
Warrant	LU1817371237	EUUSD 1.09P 1220S	EUR											
Warrant	LU2024184652	EUUSD 1.09SWT0220S	EUR											
Warrant	LU2024184900	EUUSD 1.09SWT0220S	EUR											
Warrant	LU2024183928	EUUSD 1.09TCIOPENS	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOZ1L4	EUUSD 1.09TL 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CR7M6V6	EUUSD 1.09TL OPENZ	EUR	0,24	0,24	0,24	607,68	1	0,24	2532				
Warrant	DE000KA5FQG6	EUUSD 1.11C 1219C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU2000882121	EUUSD 1.11C 1219S	EUR	1,35	1,35	1,35	2430,00	1	1,35	1800				
Warrant	DE000UCOG1W4	EUUSD 1.11C 1219T	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013921257	EUUSD 1.11P 0320B	EUR	1,01	1,01	1,01			1,01					
Warrant	LU2024167301	EUUSD 1.11P 0320S	EUR											
Warrant	NL0013333461	EUUSD 1.11P 1219B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP926E9	EUUSD 1.11P 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1573527923	EUUSD 1.11P 1219S	EUR											
Warrant	DE000UCOFU24	EUUSD 1.11P 1219T	EUR											
Warrant	LU1817371310	EUUSD 1.11P 1220S	EUR											
Warrant	LU2024166915	EUUSD 1.12C 0320S	EUR											
Warrant	DE000UCOV8Q1	EUUSD 1.12C 0320T	EUR	1,74	1,77	1,74	1305,00	1	1,77	750				
Warrant	NL0013664139	EUUSD 1.12C 1219B	EUR	0,89	0,90	0,89	2670,00	1	0,90	3000				
Warrant	LU2000882394	EUUSD 1.12C 1219S	EUR											
Warrant	DE000UCOFTK9	EUUSD 1.12C 1219T	EUR											
Warrant	DE000CU13DV2	EUUSD 1.12C 1219Z	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOXAN6	EUUSD 1.12C 1220T	EUR	3,91	3,91	3,91			3,91					
Warrant	NL0013347750	EUUSD 1.12P 0320B	EUR	1,38	1,38	1,38			1,38					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU2024167483	EUUSD 1.12P 0320S	EUR											
Warrant	DE000UCOV8V1	EUUSD 1.12P 0320T	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013267115	EUUSD 1.12P 1219B	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1896259105	EUUSD 1.12P 1219S	EUR											
Warrant	DE000UCOFU32	EUUSD 1.12P 1219T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU13CT8	EUUSD 1.12P 1219Z	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1896259873	EUUSD 1.12P 1220S	EUR											
Warrant	DE000UCDXAV9	EUUSD 1.12P 1220T	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000KA3W0E6	EUUSD 1.12TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000KA3W0S4	EUUSD 1.12TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000KA3WYD7	EUUSD 1.12TS 1219C	EUR	0,32	0,47	0,32	238,20	2	0,42	510				
Warrant	DE000UCOVZ21	EUUSD 1.12TS 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU6LYK4	EUUSD 1.12TS 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU2024167053	EUUSD 1.13C 0320S	EUR											
Warrant	NL0013665045	EUUSD 1.13C 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KA3W1D6	EUUSD 1.13C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOFTL7	EUUSD 1.13C 1219T	EUR											
Warrant	NL0013664154	EUUSD 1.13P 0320B	EUR	1,83	1,83	1,83			1,83					
Warrant	LU2024167566	EUUSD 1.13P 0320S	EUR											
Warrant	NL0013267123	EUUSD 1.13P 1219B	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP926D1	EUUSD 1.13P 1219C	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1896176234	EUUSD 1.13P 1219S	EUR											
Warrant	DE000UCOEC55	EUUSD 1.13P 1219T	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1817371401	EUUSD 1.13P 1220S	EUR											
Warrant	DE000KA2VN26	EUUSD 1.13TPIOPENC	EUR	1,20	1,39	1,20	499,20	1	1,39	416				
Warrant	DE000KA2VNU1	EUUSD 1.13TPIOPENC	EUR	2,28	2,42	2,28	705,00	2	2,28	300				
Warrant	LU1988581887	EUUSD 1.13TPIOPENS	EUR											
Warrant	DE000KA3WY55	EUUSD 1.13TS 1219C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOT8U8	EUUSD 1.13TS 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013664147	EUUSD 1.14C 0320B	EUR	1,10	1,10	1,10			1,10					
Warrant	LU2024167137	EUUSD 1.14C 0320S	EUR											
Warrant	DE000UCOVBR9	EUUSD 1.14C 0320T	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013335755	EUUSD 1.14C 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP92560	EUUSD 1.14C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOFTM5	EUUSD 1.14C 1219T	EUR											
Warrant	NL0013674187	EUUSD 1.14C 1220B	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000UCOXAP1	EUUSD 1.14C 1220T	EUR	2,94	2,94	2,94			2,94					
Warrant	LU2024167640	EUUSD 1.14P 0320S	EUR											
Warrant	DE000UCOVBW9	EUUSD 1.14P 0320T	EUR	2,21	2,21	2,21			2,21					
Warrant	NL0013267131	EUUSD 1.14P 1219B	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1896176317	EUUSD 1.14P 1219S	EUR											
Warrant	DE000UCOEC33	EUUSD 1.14P 1219T	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1896259956	EUUSD 1.14P 1220S	EUR											
Warrant	DE000UCOXAW7	EUUSD 1.14P 1220T	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000KA2VN34	EUUSD 1.14TPIOPENC	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000KA2VNU9	EUUSD 1.14TPIOPENC	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1968991387	EUUSD 1.14TPIOPENS	EUR											
Warrant	LU1988581960	EUUSD 1.14TPIOPENS	EUR											
Warrant	DE000KA3WYF2	EUUSD 1.14TS 1219C	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000UCOS8W5	EUUSD 1.14TS 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU367F5	EUUSD 1.14TS 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU2024167210	EUUSD 1.15C 0320S	EUR											
Warrant	NL0013347701	EUUSD 1.15C 1219B	EUR	0,19	0,20	0,19	95,00	1	0,20	500				
Warrant	DE000KA3W1E4	EUUSD 1.15C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOEBV7	EUUSD 1.15C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013267149	EUUSD 1.15P 1219B	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1896176408	EUUSD 1.15P 1219S	EUR											
Warrant	DE000UCOCE11	EUUSD 1.15P 1219T	EUR	2,92	2,92	2,92			2,92					
Warrant	NL0013340433	EUUSD 1.15P 1220B	EUR	3,45	3,45	3,45			3,45					
Warrant	LU1896260020	EUUSD 1.15P 1220S	EUR											
Warrant	DE000CP7HT28	EUUSD 1.15TPIOPENC	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP7HV00	EUUSD 1.15TPIOPENC	EUR	4,12	4,37	4,12	5096,00	4	4,20	1200				
Warrant	LU1968991627	EUUSD 1.15TPIOPENS	EUR											
Warrant	DE000KA3WYGO	EUUSD 1.15TS 1219C	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000UCOQLS6	EUUSD 1.15TS 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCODL80	EUUSD 1.15TS OPENT	EUR	3,13	3,13	3,13			3,13					
Warrant	NL0013347719	EUUSD 1.16C 0320B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOVBS7	EUUSD 1.16C 0320T	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013267032	EUUSD 1.16C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP92578	EUUSD 1.16C 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	LU1896175426	EUUSD 1.16C 1219S	EUR											
Warrant	DE000UC0EBW5	EUUSD 1.16C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU13CP6	EUUSD 1.16C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0XAX9	EUUSD 1.16C 1220T	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UC0VBX7	EUUSD 1.16P 0320T	EUR											
Warrant	NL0013267156	EUUSD 1.16P 1219B	EUR	3,80	3,80	3,80			3,80					
Warrant	LU1896176580	EUUSD 1.16P 1219S	EUR											
Warrant	DE000UC0ECF8	EUUSD 1.16P 1219T	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000UC0XAX5	EUUSD 1.16P 1220T	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CP27VA8	EUUSD 1.16TPIOPENC	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000CP7HVV8	EUUSD 1.16TPIOPENC	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CP7HT36	EUUSD 1.16TPIOPENC	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CP27UE2	EUUSD 1.16TPIOPENC	EUR	4,30	4,30	4,30			4,30					
Warrant	LU1968992195	EUUSD 1.16TPIOPENS	EUR											
Warrant	DE000KA3WYH8	EUUSD 1.16TS 1219C	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000UCOQLU2	EUUSD 1.16TS 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU357P5	EUUSD 1.16TS 1219Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCODLG9	EUUSD 1.16TS OPENT	EUR	4,02	4,02	4,02			4,02					
Warrant	NL0013267040	EUUSD 1.17C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896175699	EUUSD 1.17C 1219S	EUR											
Warrant	DE000UC0EBX3	EUUSD 1.17C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013267172	EUUSD 1.17P 1219B	EUR	4,65	4,65	4,65			4,65					
Warrant	LU1573528061	EUUSD 1.17P 1219S	EUR											
Warrant	DE000UC0ECG6	EUUSD 1.17P 1219T	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CP7HT44	EUUSD 1.17TPIOPENC	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CP1D458	EUUSD 1.17TPIOPENC	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000CP7HVX6	EUUSD 1.17TPIOPENC	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000CP1D520	EUUSD 1.17TPIOPENC	EUR	6,13	6,13	6,13			6,13					
Warrant	LU1840905548	EUUSD 1.17TPIOPENS	EUR											
Warrant	DE000KA3WYJ4	EUUSD 1.17TS 1219C	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000UCOQLW8	EUUSD 1.17TS 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCODLK1	EUUSD 1.17TS OPENT	EUR	4,91	4,91	4,91			4,91					
Warrant	NL0013347727	EUUSD 1.18C 0320B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0VBTS	EUUSD 1.18C 0320T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013267057	EUUSD 1.18C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP92586	EUUSD 1.18C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896175772	EUUSD 1.18C 1219S	EUR											
Warrant	DE000UC0EBY1	EUUSD 1.18C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817370007	EUUSD 1.18C 1220S	EUR											
Warrant	DE000UC0XAR7	EUUSD 1.18C 1220T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UC0VBYS	EUUSD 1.18P 0320T	EUR											
Warrant	NL0013267180	EUUSD 1.18P 1219B	EUR	5,51	5,51	5,51			5,51					
Warrant	LU1896176663	EUUSD 1.18P 1219S	EUR											
Warrant	DE000UC0ECH4	EUUSD 1.18P 1219T	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000UC0XAY3	EUUSD 1.18P 1220T	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CP7HTS1	EUUSD 1.18TPIOPENC	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000CP1D4T6	EUUSD 1.18TPIOPENC	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000CP1D507	EUUSD 1.18TPIOPENC	EUR	7,04	7,04	7,04			7,04					
Warrant	DE000CP7HVV4	EUUSD 1.18TPIOPENC	EUR	6,90	6,90	6,90			6,90					
Warrant	DE000KA3WYK2	EUUSD 1.18TS 1219C	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000UCOQLY4	EUUSD 1.18TS 1219T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU357Q3	EUUSD 1.18TS 1219Z	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCODLQ8	EUUSD 1.18TS OPENT	EUR	5,81	5,81	5,81			5,81					
Warrant	NL0013267065	EUUSD 1.19C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896175855	EUUSD 1.19C 1219S	EUR											
Warrant	DE000UC0EBZ8	EUUSD 1.19C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896176747	EUUSD 1.19P 1219S	EUR											
Warrant	DE000UC0EV16	EUUSD 1.19P 1219T	EUR	6,38	6,38	6,38			6,38					
Warrant	DE000CQ7XG13	EUUSD 1.19TPIOPENC	EUR	7,00	7,00	7,00			7,00					
Warrant	DE000CP7HT69	EUUSD 1.19TPIOPENC	EUR	6,90	6,90	6,90			6,90					
Warrant	DE000CP7HVZ1	EUUSD 1.19TPIOPENC	EUR	7,80	7,80	7,80			7,80					
Warrant	DE000CQ7XSP4	EUUSD 1.19TPIOPENC	EUR	7,91	7,91	7,91			7,91					
Warrant	LU1790405226	EUUSD 1.19TPIOPENS	EUR											
Warrant	DE000KA3WYLO	EUUSD 1.19TS 1219C	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000UCOQM05	EUUSD 1.19TS 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCODLT2	EUUSD 1.19TS OPENT	EUR	6,70	6,70	6,70			6,70					
Warrant	NL0013333453	EUUSD 1.21C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1573527501	EUUSD 1.21C 1219S	EUR											
Warrant	DE000UCOQM47	EUUSD 1.21TS 1219T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCODLZ9	EUUSD 1.21TS OPENT	EUR	8,49	8,49	8,49			8,49					



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	NL0013267081	EUUSD 1.22C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896176077	EUUSD 1.22C 1219S	EUR											
Warrant	LU1790405739	EUUSD 1.22TPIOPENS	EUR											
Warrant	DE000UCOSGJ1	EUUSD 1.22TS 1219T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU35759	EUUSD 1.22TS 1219Z	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCODM26	EUUSD 1.22TS OPENT	EUR	9,39	9,39	9,39			9,39					
Warrant	LU1896176150	EUUSD 1.23C 1219S	EUR											
Warrant	LU1573528145	EUUSD 1.23P 1219S	EUR											
Warrant	LU1790405903	EUUSD 1.23TPIOPENS	EUR											
Warrant	DE000KA5FNT6	EUUSD 1.23TS 1219C	EUR	10,01	10,01	10,01			10,01					
Warrant	DE000UCODM59	EUUSD 1.23TS OPENT	EUR											
Warrant	LU1896258719	EUUSD 1.24C 1219S	EUR											
Warrant	LU1790406117	EUUSD 1.24TPIOPENS	EUR											
Warrant	DE000UCODM83	EUUSD 1.24TS OPENT	EUR											
Warrant	NL0013267099	EUUSD 1.25C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896258800	EUUSD 1.25C 1219S	EUR											
Warrant	NL0013340417	EUUSD 1.25C 1220B	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1817370262	EUUSD 1.25C 1220S	EUR											
Warrant	LU1896258982	EUUSD 1.26C 1219S	EUR											
Warrant	LU1695237971	EUUSD 1.26TPIOPENS	EUR											
Warrant	DE000KA5FNU4	EUUSD 1.26TS 1219C	EUR	12,69	12,69	12,69			12,69					
Warrant	DE000CU35777	EUUSD 1.26TS 1219Z	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1573527683	EUUSD 1.27C 1219S	EUR											
Warrant	DE000CY6CVT6	EUUSD 1.27TPIOPENC	EUR	13,50	13,50	13,50			13,50					
Warrant	LU1695238276	EUUSD 1.27TPIOPENS	EUR											
Warrant	LU1817369256	EUUSD 1.28C 1219S	EUR											
Warrant	DE000CY6CWM9	EUUSD 1.28TPIOPENC	EUR	15,29	15,29	15,29			15,29					
Warrant	DE000CB3CX05	EUUSD 1.28TS OPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1896259287	EUUSD 1.29C 1220S	EUR											
Warrant	DE000KA5FNV2	EUUSD 1.29TS 1219C	EUR	15,37	15,37	15,37			15,37					
Warrant	LU1896259360	EUUSD 1.31C 1220S	EUR											
Warrant	LU1817369413	EUUSD 1.32C 1219S	EUR											
Warrant	LU1896259444	EUUSD 1.32C 1220S	EUR											
Warrant	LU1790406208	EUUSD 1.32TPIOPENS	EUR											
Warrant	LU1896259527	EUUSD 1.33C 1220S	EUR											
Warrant	LU1817369504	EUUSD 1.34C 1219S	EUR											
Warrant	LU1896259790	EUUSD 1.34C 1220S	EUR											
Warrant	DE000CU36FU0	EUUSD 1.34TS 1219Z	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1817370429	EUUSD 1.35C 1220S	EUR											
Warrant	LU1573523344	EUUSD 1.35TPIOPENS	EUR											
Warrant	LU1573527766	EUUSD 1.36C 1219S	EUR											
Warrant	DE000CQ4YTG6	EUUSD 1.36TPIOPENC	EUR	22,98	22,98	22,98			22,98					
Warrant	LU1790406547	EUUSD 1.37TPIOPENS	EUR											
Warrant	FR0010601229	EUUSD 1.41TS OPENS	EUR											
Warrant	LU1817370775	EUUSD 1.45C 1220S	EUR											
Warrant	LU1573730725	EUUSD 1.45TPIOPENS	EUR											
Warrant	LU1493246158	EUUSD0.812TCIOPENS	EUR											
Warrant	LU1573522296	EUUSD0.851TCIOPENS	EUR											
Warrant	LU1493246232	EUUSD0.862TCIOPENS	EUR											
Warrant	DE000CU6LWU7	EUUSD0.883TL OPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CU350Q8	EUUSD0.898TL OPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1573522379	EUUSD0.901TCIOPENS	EUR											
Warrant	LU1493246315	EUUSD0.913TCIOPENS	EUR											
Warrant	DE000CU35H53	EUUSD0.913TL OPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CU12R58	EUUSD0.929TL OPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ817R9	EUUSD0.944TL OPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1573522452	EUUSD0.951TCIOPENS	EUR											
Warrant	LU1493246406	EUUSD0.964TCIOPENS	EUR											
Warrant	LU1493246588	EUUSD0.974TCIOPENS	EUR											
Warrant	DE000CJ3XY2	EUUSD0.975TL OPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ81757	EUUSD0.992TL OPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CU6LJY6	EUUSD0.998TCIOPENZ	EUR	11,40	11,40	11,40			11,40					
Warrant	DE000CN82HU5	EUUSD1.006TL OPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCOXX45	EUUSD1.011TL OPENT	EUR											
Warrant	DE000CU371Y8	EUUSD1.014TCIOPENZ	EUR	10,00	10,00	10,00			10,00					
Warrant	DE000UCOWK74	EUUSD1.015TL 1219T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOXXA5	EUUSD1.015TL OPENT	EUR											
Warrant	DE000UCOWDF8	EUUSD1.025TL 1219T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOWK90	EUUSD1.025TL OPENT	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CU35MN3	EUUSD1.029TCIOPENZ	EUR	8,67	8,67	8,67			8,67					



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	DE000UCOWK61	EUUSD1.029TL OPENT	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CD9F749	EUUSD1.033TL OPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOUM74	EUUSD1.035TL 1219T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CU13WW0	EUUSD1.044TCIOPENZ	EUR	7,31	7,31	7,31			7,31					
Warrant	DE000UCOV2N2	EUUSD1.044TL OPENT	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCORTD9	EUUSD1.045TL 1219T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CN82HT7	EUUSD1.047TL OPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOUEK0	EUUSD1.053TL OPENT	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOQL71	EUUSD1.055TL 1219T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOUH48	EUUSD1.057TL OPENT	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOFWN7	EUUSD1.064TL OPENT	EUR											
Warrant	DE000UCOQL97	EUUSD1.065TL 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOUH55	EUUSD1.067TL OPENT	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CD9F731	EUUSD1.071TL OPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOQLB2	EUUSD1.075TL 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOFWP2	EUUSD1.075TL OPENT	EUR											
Warrant	DE000CJ81WU4	EUUSD1.076TCIOPENZ	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000UC096N4	EUUSD1.078TL OPENT	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000UCOQLD8	EUUSD1.085TL 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOFWQ0	EUUSD1.085TL OPENT	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CU6GMH18	EUUSD1.087TCIOPENZ	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000UC07VY0	EUUSD1.092TL OPENT	EUR											
Warrant	DE000UC021M2	EUUSD1.095TL 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU6M2J5	EUUSD1.105TL OPENZ	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1988581705	EUUSD1.125TPIOPENS	EUR											
Warrant	DE000UCOUM82	EUUSD1.125TS 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU352Y2	EUUSD1.126TPIOPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CU35KY4	EUUSD1.126TS OPENZ	EUR	0,10	0,12	0,09	1685,00	5	0,11	16000				
Warrant	DE000UCOUMH63	EUUSD1.129TS OPENT	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOUV65	EUUSD1.129TS OPENT	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOT8V6	EUUSD1.135TS 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1968995701	EUUSD1.139TS OPENS	EUR	0,36	0,36	0,36	1440,00	1	0,36	4000				
Warrant	DE000CJ824C7	EUUSD1.141TS OPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ827J5	EUUSD1.142TPIOPENZ	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000UCODL92	EUUSD1.144TS OPENT	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UCOQLR8	EUUSD1.145TS 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCODLA2	EUUSD1.146TS OPENT	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1968996006	EUUSD1.148TS OPENS	EUR											
Warrant	DE000UCOD8Z5	EUUSD1.148TS OPENT	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000UCOFW55	EUUSD1.148TS OPENT	EUR											
Warrant	DE000UCODLC8	EUUSD1.152TS OPENT	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000UCODLD6	EUUSD1.154TS OPENT	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000UCOQLT4	EUUSD1.155TS 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCODLE4	EUUSD1.156TS OPENT	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CJ3WV97	EUUSD1.156TS OPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ81AG9	EUUSD1.157TPIOPENZ	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000UCOFW63	EUUSD1.158TS OPENT	EUR											
Warrant	DE000UCODLF1	EUUSD1.158TS OPENT	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000UCODLM7	EUUSD1.162TS OPENT	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000UCODLJ3	EUUSD1.164TS OPENT	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000UCOQLV0	EUUSD1.165TS 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC06EA8	EUUSD1.167TS OPENT	EUR	4,63	4,63	4,63			4,63					
Warrant	LU1840892035	EUUSD1.168TS OPENS	EUR											
Warrant	LU1968996345	EUUSD1.168TS OPENS	EUR											
Warrant	DE000UCOFW71	EUUSD1.168TS OPENT	EUR											
Warrant	DE000CJ81AH7	EUUSD1.171TPIOPENZ	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000CJ3VB43	EUUSD1.171TS OPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCODLL9	EUUSD1.172TS OPENT	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000UCODLM7	EUUSD1.174TS OPENT	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000UCOQLX6	EUUSD1.175TS 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCODLN5	EUUSD1.176TS OPENT	EUR	5,45	5,45	5,45			5,45					
Warrant	LU1790627399	EUUSD1.178TS OPENS	EUR											
Warrant	DE000UCOFW89	EUUSD1.178TS OPENT	EUR											
Warrant	DE000UCODLP0	EUUSD1.178TS OPENT	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000UCODLR6	EUUSD1.182TS OPENT	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000UCOQLZ1	EUUSD1.185TS 1219T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA0YUQ9	EUUSD1.185TS OPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ81AJ3	EUUSD1.186TPIOPENZ	EUR	7,48	7,48	7,48			7,48					
Warrant	LU1790408246	EUUSD1.188TS OPENS	EUR											
Warrant	DE000UCOFW97	EUUSD1.188TS 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	DE000UCODLS4	EUUSD1.188TS OPENT	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000UCODLU0	EUUSD1.192TS OPENT	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000UCOQM13	EUUSD1.195TS 1219T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCODLV8	EUUSD1.198TS OPENT	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000UCOFWA4	EUUSD1.198TS OPENT	EUR											
Warrant	DE000CJ81AK1	EUUSD1.201TPIOPENZ	EUR	8,82	8,82	8,82			8,82					
Warrant	DE000UCODLX4	EUUSD1.202TS OPENT	EUR	7,78	7,78	7,78			7,78					
Warrant	DE000UCOQM39	EUUSD1.205TS 1219T	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1790408592	EUUSD1.208TS OPENS	EUR											
Warrant	DE000UCODLY2	EUUSD1.208TS OPENT	EUR	8,32	8,32	8,32			8,32					
Warrant	DE000UCOFWB2	EUUSD1.208TS OPENT	EUR											
Warrant	DE000UCODM00	EUUSD1.212TS OPENT	EUR	8,67	8,67	8,67			8,67					
Warrant	DE000CJ81AL9	EUUSD1.214TPIOPENZ	EUR	10,00	10,00	10,00			10,00					
Warrant	DE000UCOQM54	EUUSD1.215TS 1219T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CU15XD3	EUUSD1.215TS OPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1790408758	EUUSD1.218TS OPENS	EUR											
Warrant	DE000UCOFWC0	EUUSD1.218TS OPENT	EUR											
Warrant	DE000UCODM18	EUUSD1.218TS OPENT	EUR	9,21	9,21	9,21			9,21					
Warrant	DE000UCODM34	EUUSD1.222TS OPENT	EUR	9,57	9,57	9,57			9,57					
Warrant	LU1790408915	EUUSD1.228TS OPENS	EUR											
Warrant	DE000UCOFWD8	EUUSD1.228TS OPENT	EUR											
Warrant	DE000UCODM42	EUUSD1.228TS OPENT	EUR	10,10	10,10	10,10			10,10					
Warrant	DE000CJ81AM7	EUUSD1.231TPIOPENZ	EUR	11,51	11,51	11,51			11,51					
Warrant	DE000UCODM67	EUUSD1.232TS OPENT	EUR											
Warrant	DE000CA0XV55	EUUSD1.234TS OPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1790409053	EUUSD1.238TS OPENS	EUR											
Warrant	DE000UCODM75	EUUSD1.238TS OPENT	EUR											
Warrant	DE000UCOFWE6	EUUSD1.238TS OPENT	EUR											
Warrant	DE000UCODM91	EUUSD1.242TS OPENT	EUR											
Warrant	DE000UCOFWF3	EUUSD1.248TS OPENT	EUR											
Warrant	DE000CR2SHA9	EUUSD1.249TS OPENZ	EUR	1,20	1,22	1,20	9999,60	1	1,22	8333				
Warrant	LU1695234440	EUUSD1.252TS OPENS	EUR											
Warrant	LU1612222247	EUUSD1.254TS OPENS	EUR											
Warrant	LU1695234879	EUUSD1.257TS OPENS	EUR											
Warrant	DE000UCOFWG1	EUUSD1.258TS OPENT	EUR											
Warrant	DE000CJ817U3	EUUSD1.263TS OPENZ	EUR	1,31	1,33	1,31	655,00	1	1,33	500				
Warrant	LU1695238193	EUUSD1.265TPIOPENS	EUR											
Warrant	DE000UCOFWH9	EUUSD1.268TS OPENT	EUR											
Warrant	LU1695238359	EUUSD1.275TPIOPENS	EUR											
Warrant	DE000UCOFWJ5	EUUSD1.278TS OPENT	EUR											
Warrant	FR0012419406	EUUSD1.293TS OPENS	EUR	17,90	17,90	17,90			17,90					
Warrant	LU1493248444	EUUSD1.294TPIOPENS	EUR											
Warrant	DE000CJ817V1	EUUSD1.299TS OPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1695238516	EUUSD1.305TPIOPENS	EUR											
Warrant	LU1790409137	EUUSD1.307TS OPENS	EUR											
Warrant	DE000CB3AB94	EUUSD1.322TS OPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1612222593	EUUSD1.323TS OPENS	EUR											
Warrant	DE000CB3AC10	EUUSD1.342TS OPENZ	EUR	2,05	2,05	2,05			2,05					
Warrant	FR0011050996	EUUSD1.346TS OPENS	EUR	22,80	22,80	22,80			22,80					
Warrant	DE000CJ82H92	EUUSD1.356TS OPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	FR0011051002	EUUSD1.373TS OPENS	EUR	25,22	25,22	25,22			25,22					
Warrant	FR0011051010	EUUSD1.391TS OPENS	EUR	26,84	26,84	26,84			26,84					
Warrant	DE000C28UNQ6	EUUSD1.493TS OPENZ	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CB6SJ36	EUUSD1.531TS OPENZ	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000C28WZ78	EUUSD1.544TS OPENZ	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CC8M0N7	EXXON 60TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CC7YQF3	FBOOK 70TCIOPENC	EUR	9,22	9,22	9,22			9,22					
Warrant	DE000CP28QV6	FBOOK 110TCIOPENC	EUR	7,39	7,39	7,39			7,39					
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	DE000CP5FJL4	FBOOK 135TCIOPENC	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000UCOQ5G6	FBOOK 140P 0320T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP7H158	FBOOK 140P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2000428834	FBOOK 140TCIOPENS	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000KA5FTM8	FBOOK 145TCIOPENC	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000KA5FU73	FBOOK 145TCIOPENC	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CP5HMB5	FBOOK 145TCIOPENC	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000KA5FSE7	FBOOK 145TL 1219C	EUR	4,85	4,85	4,43	485,00	1	4,43	100				
Warrant	DE000UCOQ595	FBOOK 150C 0320T	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CP975M8	FBOOK 150P 0121C	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	DE000KA3XN07	FBOOK 150P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ812M4	FBOOK 150P 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013676232	FBOOK 150P 0620B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU13RF5	FBOOK 150P 0620Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP975K2	FBOOK 150P 0920C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0TPW3	FBOOK 150P 0920T	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013340169	FBOOK 150P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84YM8	FBOOK 150P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOQP02	FBOOK 150P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU14598	FBOOK 150P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0TQ24	FBOOK 150P 1220T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000KA3WRZ4	FBOOK 150TCIOPENC	EUR	3,69	3,69	3,69			3,69					
Warrant	LU2000428917	FBOOK 150TCIOPENS	EUR	3,68	3,68	3,68			3,68					
Warrant	LU1909872993	FBOOK 150TCIOPENS	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000KA3WQJ0	FBOOK 150TL 1219C	EUR	3,99	3,99	3,99			3,99					
Warrant	LU2013217943	FBOOK 150TL 1219S	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000KA2WGA2	FBOOK 155TCIOPENC	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000KA2WFS6	FBOOK 155TCIOPENC	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CP5HMD1	FBOOK 155TCIOPENC	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000KA2VSN2	FBOOK 155TL 1219C	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000UCOQ5A9	FBOOK 160C 0320T	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000UCOFY0	FBOOK 160C 1219T	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CJ5CBU7	FBOOK 160C 1219Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP97QP9	FBOOK 160P 0121C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP97QH6	FBOOK 160P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOQ5H4	FBOOK 160P 0320T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP97QK0	FBOOK 160P 0620C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1969063475	FBOOK 160P 0620S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOVK59	FBOOK 160P 0620T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOVGL1	FBOOK 160P 0620T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP97QM6	FBOOK 160P 0920C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU2000210612	FBOOK 160P 0920S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP7H141	FBOOK 160P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOG0U0	FBOOK 160P 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817297085	FBOOK 160P 1220S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1817297598	FBOOK 160P 1221S	EUR											
Warrant	LU1817297911	FBOOK 160P 1222S	EUR											
Warrant	DE000KA2UZW0	FBOOK 160TCIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000KA6JA80	FBOOK 160TCIOPENC	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1946354435	FBOOK 160TCIOPENS	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000KA6H9G8	FBOOK 160TL 0320C	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000KA2VSP7	FBOOK 160TL 1219C	EUR	3,09	3,09	3,09			3,09					
Warrant	LU1946322317	FBOOK 160TL 1219S	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000UCOQNU8	FBOOK 165C 1219T	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000KA2UF68	FBOOK 165TCIOPENC	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CP994H9	FBOOK 165TCIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000KA3X292	FBOOK 165TCIOPENC	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000KA6H9H6	FBOOK 165TL 0320C	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000KA2V5Q5	FBOOK 165TL 1219C	EUR	2,64	2,64	2,64			2,64					
Warrant	LU2000261870	FBOOK 165TL 1219S	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP6QY96	FBOOK 170C 0320C	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UCOQ5B7	FBOOK 170C 0320T	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP6QZC4	FBOOK 170C 0620C	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000UCOVGJ5	FBOOK 170C 0620T	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000UCOVK34	FBOOK 170C 0620T	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CP6QZG5	FBOOK 170C 0920C	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CP6QY39	FBOOK 170C 1219C	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UCOFY27	FBOOK 170C 1219T	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP91281	FBOOK 170P 0121C	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0013667264	FBOOK 170P 0320B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP91224	FBOOK 170P 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP91240	FBOOK 170P 0620C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP91265	FBOOK 170P 0920C	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013337298	FBOOK 170P 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP84YL0	FBOOK 170P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOQP10	FBOOK 170P 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU12T07	FBOOK 170P 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA3XYN4	FBOOK 170TCIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000KA2UF76	FBOOK 170TCIOPENC	EUR	2,71	2,71	2,71			2,71					
Warrant	LU2024178845	FBOOK 170TCIOPENS	EUR	1,29	1,29	1,03	76,02	2	1,03	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	DE000KAGH9J2	FBOOK 170TL 0320C	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000KA2VSR3	FBOOK 170TL 1219C	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1969049482	FBOOK 170TL 1219S	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UCQNV6	FBOOK 175C 1219T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000KA5GCS9	FBOOK 175TCIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000KA5GDY5	FBOOK 175TCIOPENC	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000KAGH9K0	FBOOK 175TL 0320C	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000KA5GBN2	FBOOK 175TL 1219C	EUR	2,17	2,17	1,74	542,50	1	1,74	250				
Warrant	DE000CP6QZK7	FBOOK 180C 0121C	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CP849R4	FBOOK 180C 0320C	EUR	1,96	1,96	1,96			1,96					
Warrant	LU2000210372	FBOOK 180C 0320S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UCQ5C5	FBOOK 180C 0320T	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000UC6L1S9	FBOOK 180C 0320Z	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP86MP1	FBOOK 180C 0620C	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000UCOVGK3	FBOOK 180C 0620T	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000UCOVK42	FBOOK 180C 0620T	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000KA3XNZ1	FBOOK 180C 0920C	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP6QY47	FBOOK 180C 1219C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1877017167	FBOOK 180C 1219S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UCOFZ03	FBOOK 180C 1219T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ80PX4	FBOOK 180C 1219Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA1QRT3	FBOOK 180P 0121C	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0013676216	FBOOK 180P 0320B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP975G0	FBOOK 180P 0320C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1946450076	FBOOK 180P 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCQ5J0	FBOOK 180P 0320T	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013663842	FBOOK 180P 0620B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP98MS0	FBOOK 180P 0620C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1969063715	FBOOK 180P 0620S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOTPP7	FBOOK 180P 0620T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000KA1QRR7	FBOOK 180P 0920C	EUR	1,29	1,29	1,29			1,29					
Warrant	LU2000210703	FBOOK 180P 0920S	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0013672140	FBOOK 180P 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP7H133	FBOOK 180P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937353982	FBOOK 180P 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCQGOV8	FBOOK 180P 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA5GQG4	FBOOK 180TCIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000KA5GPR3	FBOOK 180TCIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000KA6JEL2	FBOOK 180TL 0320C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000KA5GNL1	FBOOK 180TL 1219C	EUR	1,29	1,29	1,29			1,29					
Warrant	LU2013305722	FBOOK 180TL 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCQQNW4	FBOOK 185C 1219T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP97QE3	FBOOK 190C 0121C	EUR	2,59	2,59	2,59			2,59					
Warrant	NL0013920614	FBOOK 190C 0320B	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP6QZA8	FBOOK 190C 0320C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCQ5D3	FBOOK 190C 0320T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP6QZD2	FBOOK 190C 0620C	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UCOTPG6	FBOOK 190C 0620T	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP86MT3	FBOOK 190C 0920C	EUR	2,20	2,20	2,20			2,20					
Warrant	NL0013672132	FBOOK 190C 1219B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP6QY54	FBOOK 190C 1219C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOFZ11	FBOOK 190C 1219T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CU38JQ6	FBOOK 190C 1219Z	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP98MU6	FBOOK 190P 0121C	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP97QG8	FBOOK 190P 0320C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP975H8	FBOOK 190P 0620C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP98MT8	FBOOK 190P 0920C	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0013667249	FBOOK 190P 1219B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP85XJ3	FBOOK 190P 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCQOP28	FBOOK 190P 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU382W9	FBOOK 190P 1219Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KA3WR04	FBOOK 190TPIOPENC	EUR											
Warrant	DE000KA3WTJ4	FBOOK 190TPIOPENC	EUR											
Warrant	DE000KA5FCX1	FBOOK 190TPIOPENC	EUR											
Warrant	DE000KA3WQK8	FBOOK 190TS 1219C	EUR											
Warrant	DE000UCQNX2	FBOOK 195C 1219T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000KA2WFT4	FBOOK 195TPIOPENC	EUR											
Warrant	DE000KA2WGB0	FBOOK 195TPIOPENC	EUR											
Warrant	DE000KA6JEM0	FBOOK 195TS 0320C	EUR											
Warrant	DE000KA2VST9	FBOOK 195TS 1219C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU2000262258	FBOOK 195TS 1219S	EUR											
Warrant	DE000CP912Y6	FBOOK 200C 0121C	EUR	2,16	2,16	2,16			2,16					
Warrant	NL0013672157	FBOOK 200C 0320B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP84952	FBOOK 200C 0320C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1921036221	FBOOK 200C 0320S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOQ5E1	FBOOK 200C 0320T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ81ZX1	FBOOK 200C 0320Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP86MQ9	FBOOK 200C 0620C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOTPH4	FBOOK 200C 0620T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CU13Q58	FBOOK 200C 0620Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP6QZH3	FBOOK 200C 0920C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UCOTPS1	FBOOK 200C 0920T	EUR	1,85	1,85	1,85			1,85					
Warrant	NL0013255326	FBOOK 200C 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6QY62	FBOOK 200C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1877017241	FBOOK 200C 1219S	EUR											
Warrant	DE000UCOFZ29	FBOOK 200C 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ80PY2	FBOOK 200C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOTPY9	FBOOK 200C 1220T	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP975L0	FBOOK 200P 0121C	EUR	2,41	2,41	2,41			2,41					
Warrant	NL0013663826	FBOOK 200P 0320B	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP91216	FBOOK 200P 0320C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1969045571	FBOOK 200P 0320S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UCOQ5K8	FBOOK 200P 0320T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP97QJ2	FBOOK 200P 0620C	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UCOTPO5	FBOOK 200P 0620T	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP975J4	FBOOK 200P 0920C	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000UCOTPX1	FBOOK 200P 0920T	EUR	2,12	2,12	2,12			2,12					
Warrant	NL0013663800	FBOOK 200P 1219B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP91208	FBOOK 200P 1219C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1946449656	FBOOK 200P 1219S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOG0W6	FBOOK 200P 1219T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOTQ32	FBOOK 200P 1220T	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000KA2UZK8	FBOOK 200TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000KA2V1S6	FBOOK 200TPIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	LU2000429055	FBOOK 200TPIOPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000KA6JEN8	FBOOK 200TS 0320C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KA2VSU7	FBOOK 200TS 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU2013269662	FBOOK 204TPIOPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCOQNY0	FBOOK 205C 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA2UJL7	FBOOK 205TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000KA2UKA8	FBOOK 205TPIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000KA6H9L8	FBOOK 205TS 0320C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000KA2VSV5	FBOOK 205TS 1219C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CU37K07	FBOOK 205TS 1219Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP975E5	FBOOK 210C 0121C	EUR	1,79	1,79	1,79			1,79					
Warrant	NL0013676208	FBOOK 210C 0320B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP6QZB6	FBOOK 210C 0320C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOQ5F8	FBOOK 210C 0320T	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013672165	FBOOK 210C 0620B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP6QZE0	FBOOK 210C 0620C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOTPI0	FBOOK 210C 0620T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP912X8	FBOOK 210C 0920C	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0013350432	FBOOK 210C 1219B	EUR	0,20	0,20	0,17	2000,00	1	0,17	10000				
Warrant	DE000CP6QY70	FBOOK 210C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOHRZ7	FBOOK 210C 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU38IR4	FBOOK 210C 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP97QN4	FBOOK 210P 0121C	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000KA1QRP1	FBOOK 210P 0320C	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP91232	FBOOK 210P 0620C	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP97QL8	FBOOK 210P 0920C	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000KA1QRN6	FBOOK 210P 1219C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCOSBX3	FBOOK 210P 1219T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP90A83	FBOOK 210TPIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000KA2UF84	FBOOK 210TPIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000KA6H9M6	FBOOK 210TS 0320C	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000KA2VSW3	FBOOK 210TS 1219C	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1969050225	FBOOK 210TS 1219S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOQNZ7	FBOOK 215C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP920K9	FBOOK 215TPIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP921F7	FBOOK 215TPIOPENC	EUR	2,97	2,97	2,97			2,97					



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	LU1937810049	FBOOK 21STPIOPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000KA6H9N4	FBOOK 21STS 0320C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000KA2V5X1	FBOOK 21STS 1219C	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1968896040	FBOOK 218TPIOPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP6QZL5	FBOOK 220C 0121C	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0013667256	FBOOK 220C 0320B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP849T0	FBOOK 220C 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU2013374967	FBOOK 220C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOQP36	FBOOK 220C 0320T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU38ET1	FBOOK 220C 0320Z	EUR	0,14	0,14	0,10	1400,00	1	0,10	10000				
Warrant	DE000CP86MR7	FBOOK 220C 0620C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1988479173	FBOOK 220C 0620S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC0TPK8	FBOOK 220C 0620T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CU6MML5	FBOOK 220C 0620Z	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP86MU1	FBOOK 220C 0920C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC0PTT9	FBOOK 220C 0920T	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013340599	FBOOK 220C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QY88	FBOOK 220C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0HS00	FBOOK 220C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ83YK7	FBOOK 220C 1219Z	EUR	0,04	0,04	0,02	1200,00	1	0,02	30000				
Warrant	DE000UC0TP26	FBOOK 220C 1220T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP91273	FBOOK 220P 0121C	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000KA1RK42	FBOOK 220P 0320C	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000UC0SC05	FBOOK 220P 0320T	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000KA1QRQ9	FBOOK 220P 0620C	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000UC0TPR3	FBOOK 220P 0620T	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CP91257	FBOOK 220P 0920C	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000KA2U4H4	FBOOK 220P 1219C	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UC0HS18	FBOOK 220P 1219T	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP924U0	FBOOK 220TPIOPENC	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP925F8	FBOOK 220TPIOPENC	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000KA6H9P9	FBOOK 220TS 0320C	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000KA2W0H0	FBOOK 220TS 1219C	EUR	2,50	2,50	2,50			2,50					
Warrant	LU2013280982	FBOOK 220TS 1219S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UC0S8W5	FBOOK 225C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP925G6	FBOOK 225TPIOPENC	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CP924V8	FBOOK 225TPIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1937437140	FBOOK 225TPIOPENS	EUR	2,50	2,50	2,50			2,50					
Warrant	LU2013306290	FBOOK 225TS 1219S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CU379Z8	FBOOK 225TS 1219Z	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1968915790	FBOOK 228TS OPENS	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CP98MR2	FBOOK 230C 0121C	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0013677529	FBOOK 230C 0320B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP86MNG	FBOOK 230C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0S8Y1	FBOOK 230C 0320T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013676224	FBOOK 230C 0620B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP912W0	FBOOK 230C 0620C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC0TPL6	FBOOK 230C 0620T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP97QD5	FBOOK 230C 0920C	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013667231	FBOOK 230C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP85XG9	FBOOK 230C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0IQ75	FBOOK 230C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA1QR55	FBOOK 230P 0121C	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000KA2U4J0	FBOOK 230P 0320C	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000KA2TW52	FBOOK 230P 0620C	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000KA1RK59	FBOOK 230P 0920C	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CP925H4	FBOOK 230TPIOPENC	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CP924W6	FBOOK 230TPIOPENC	EUR	3,20	3,20	3,20			3,20					
Warrant	LU2013281360	FBOOK 230TS 1219S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UC0SVV5	FBOOK 235C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA1Q357	FBOOK 235TPIOPENC	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000KA1Q282	FBOOK 235TPIOPENC	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CP97QF0	FBOOK 240C 0121C	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013663818	FBOOK 240C 0320B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP912V2	FBOOK 240C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0S8Z8	FBOOK 240C 0320T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6QZF7	FBOOK 240C 0620C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0TPM4	FBOOK 240C 0620T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6QZJ9	FBOOK 240C 0920C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU2000210455	FBOOK 240C 0920S	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	DE000UCOTPU7	FBOOK 240C 0920T	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013663792	FBOOK 240C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA1RBR9	FBOOK 240C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOJQ83	FBOOK 240C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU12TN7	FBOOK 240C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOTQ08	FBOOK 240C 1220T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000KA1RK67	FBOOK 240P 0121C	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000KA2U4K8	FBOOK 240P 0920C	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000KA1RD33	FBOOK 240TPIOPENC	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000KA1RDS3	FBOOK 240TPIOPENC	EUR	4,16	4,16	4,16			4,16					
Warrant	LU2024179066	FBOOK 240TPIOPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000KA1QRM8	FBOOK 250C 0121C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000KA1RB57	FBOOK 250C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOSVW3	FBOOK 250C 0320T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013663834	FBOOK 250C 0620B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP86M55	FBOOK 250C 0620C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOTPN2	FBOOK 250C 0620T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KA1QRL0	FBOOK 250C 0920C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP912Z3	FBOOK 260C 0121C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000KA2U4D3	FBOOK 260C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000KA2U4E1	FBOOK 260C 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP86MV9	FBOOK 260C 0920C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU2000210539	FBOOK 260C 0920S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOTPV5	FBOOK 260C 0920T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOTQ16	FBOOK 260C 1220T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP975F2	FBOOK 270C 0121C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KA2U4F8	FBOOK 270C 0920C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA2U4G6	FBOOK 280C 0121C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1817297168	FBOOK 300C 1221S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1817297242	FBOOK 320C 1221S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1817297671	FBOOK 340C 1222S	EUR											
Warrant	LU1817297754	FBOOK 360C 1222S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ8Z1E4	FBOOK 163.TL OPENZ	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CJ5BDR1	FBOOK106.3TCIOPENZ	EUR	8,04	8,04	8,04			8,04					
Warrant	DE000CJ3VYX8	FBOOK116.6TCIOPENZ	EUR	7,15	7,15	7,15			7,15					
Warrant	DE000CJ3V2C5	FBOOK122.1TL OPENZ	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000CJ5BDS9	FBOOK126.8TCIOPENZ	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000CJ5E7F6	FBOOK132.5TL OPENZ	EUR	5,45	5,45	5,45			5,45					
Warrant	LU2000178975	FBOOK141.8TL OPENS	EUR	5,04	5,04	5,04			5,04					
Warrant	LU2013167072	FBOOK141.8TL OPENS	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CJ5E7G4	FBOOK142.7TL OPENZ	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CJ8Z2C6	FBOOK146.9TCIOPENZ	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000CJ8Z1D6	FBOOK152.8TL OPENZ	EUR	3,64	3,64	3,64			3,64					
Warrant	LU1946332621	FBOOK157.5TL OPENS	EUR	3,35	3,35	3,35			3,35					
Warrant	LU2013075200	FBOOK157.5TL OPENS	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CU15HM7	FBOOK167.3TCIOPENZ	EUR	2,74	2,74	2,74			2,74					
Warrant	LU2013170969	FBOOK173.3TL OPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CU362C3	FBOOK196.8TS OPENZ	EUR											
Warrant	LU2000179353	FBOOK199.5TS OPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CU36AJ4	FBOOK201.7TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1937420765	FBOOK213.8TS OPENS	EUR	2,46	2,46	2,46			2,46					
Warrant	LU2013076273	FBOOK213.8TS OPENS	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CJ83G68	FBOOK216.9TS OPENZ	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CJ82945	FBOOK222.3TCIOPENZ	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CU12SR0	FBOOK237.1TS OPENZ	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CU12QU8	FBOOK243.1TCIOPENZ	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000CU35NF7	FBOOK257.2TS OPENZ	EUR	5,82	5,82	5,82			5,82					
Warrant	DE000CU34Z26	FBOOK263.2TCIOPENZ	EUR	7,06	7,06	7,06			7,06					
Warrant	DE000CK9PYC8	FBOOK27.59TCIOPENZ	EUR	29,80	29,80	29,80			29,80					
Warrant	DE000C28WFN5	FBOOK68.65TCIOPENZ	EUR	11,32	11,32	11,32			11,32					
Warrant	DE000CB655J2	FBOOK83.05TCIOPENZ	EUR	10,07	10,07	10,07			10,07					
Warrant	DE000CJ5BDQ3	FBOOK95.73TCIOPENZ	EUR	8,96	8,96	8,96			8,96					
Warrant	DE000UCOQCM8	FCHMI 10P 0320T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCON733	FCHMI 10P 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOQCK2	FCHMI 12C 0320T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOM9W9	FCHMI 12C 1219T	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UCOQCL0	FCHMI 14C 0320T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOM9X7	FCHMI 14C 1219T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOM9Y5	FCHMI 16C 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ8Z5E5	FCHMI 8.5TCIOPENZ	EUR	2,82	2,82	2,82			2,82					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5CTN4	FCHMI 6.41TCIOPENZ	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CJ5EV14	FCHMI10.44TCIOPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CU6MFZ9	FEDEX 140C 1219Z	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CU384P9	FEDEX 150C 1219Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU381N0	FEDEX 160C 0320Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU381Q3	FEDEX 160C 0620Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU381K6	FEDEX 160C 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU381L4	FEDEX 170C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU381P5	FEDEX 180C 0320Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU381R1	FEDEX 180C 0620Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU381M2	FEDEX 180C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU38P19	FFPP 91.8TCIOPENZ	EUR	0,21	0,21	0,21	1050,00	2	0,21	5000				
Warrant	DE000CJ5CLM3	FFPP 60.66TCIOPENZ	EUR											
Warrant	DE000CJ3V5M7	FFPP 71.01TCIOPENZ	EUR	0,40	0,40	0,40	1200,00	1	0,40	3000				
Warrant	DE000CJ5EV30	FFPP 81.59TCIOPENZ	EUR											
Warrant	LU2013339119	FMOTR 8C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1964315516	FMOTR 8P 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1964317132	FMOTR 8P 0620S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1988479413	FMOTR 8P 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU2000439526	FMOTR 8TCIOPENS	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921274244	FMOTR 9C 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1910475679	FMOTR 9C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937538764	FMOTR 9P 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1964317488	FMOTR 9P 0620S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1937538251	FMOTR 9P 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921036908	FMOTR 10C 0320S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1964315862	FMOTR 10C 0620S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1946452015	FMOTR 10P 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1946451470	FMOTR 10P 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU2000440029	FMOTR 11TPIOPENS	EUR	0,43	0,43	0,43			0,43					
Warrant	LU2013269746	FMOTR 6.5TCIOPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	LU2000439369	FMOTR 7.5TCIOPENS	EUR	0,21	0,21	0,21			0,21					
Warrant	LU2000438635	FMOTR 8.4TL OPENS	EUR	0,12	0,12	0,12			0,12					
Warrant	LU2013250308	FMOTR 9.5TS OPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	LU2000439872	FMOTR 10.5TPIOPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5CA03	FNAC 33.86TCIOPENZ	EUR	1,03	1,03	1,03	164,80	1	1,03	160				
Warrant	DE000CJ3V422	FNAC 39.02TCIOPENZ	EUR											
Warrant	DE000CJ3VZU1	FNAC 44.38TCIOPENZ	EUR	0,52	0,54	0,51	5180,72	3	0,51	9886				
Warrant	DE000CU6NEK2	FNAC 49.38TCIOPENZ	EUR											
Warrant	DE000CJ5D902	FNAC 49.74TCIOPENZ	EUR											
Warrant	LU1964314113	FRARI 130P 0620S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1969267639	FRARI 135P 0620S	EUR	1,46	1,46	1,46			1,46					
Warrant	LU2013338905	FRARI 140C 1219S	EUR	3,91	3,91	3,91			3,91					
Warrant	LU1946130918	FRARI 140P 0320S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1964314469	FRARI 140P 0620S	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1946130835	FRARI 140P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921273865	FRARI 150C 0320S	EUR	3,55	3,55	3,55			3,55					
Warrant	LU1921273519	FRARI 150C 1219S	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1969266664	FRARI 150P 0320S	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1969267803	FRARI 150P 0620S	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1964311440	FRARI 150P 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1921036650	FRARI 160C 0320S	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1964312174	FRARI 160C 0620S	EUR	3,21	3,21	3,21			3,21					
Warrant	LU1937410881	FRARI 160C 1219S	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1964311879	FRARI 160P 1219S	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1988479256	FRARI 165C 0320S	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1969265856	FRARI 165C 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1969266821	FRARI 165P 0320S	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1969268017	FRARI 165P 0620S	EUR	3,64	3,64	3,64			3,64					
Warrant	LU1969266078	FRARI 165P 1219S	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1921273949	FRARI 170C 0320S	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1964312505	FRARI 170C 0620S	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1937411426	FRARI 180C 0320S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1964312844	FRARI 180C 0620S	EUR	1,79	1,79	1,79			1,79					
Warrant	LU2013375188	FRARI 180P 0320S	EUR	4,57	4,57	4,57			4,57					
Warrant	LU1964313149	FRARI 190C 0620S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1969267126	FRARI 195C 0620S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CU13DX8	FRARI118.9TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CD20HD2	FRARI43.64TCIOPENZ	EUR	10,58	10,58	10,58			10,58					
Warrant	DE000CJ5D9Z1	FRARI57.88TCIOPENZ	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	DE000CJ3V4Y5	FRARI67.94TCIOPENZ	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CJ5EQR7	FRARI88.48TCIOPENZ	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CJ8Z5D7	FRARI98.69TCIOPENZ	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CX0A1N3	FRCIA 20TCIOPENC	EUR	2,27	2,30	2,27	18160,00	1		8000				
Warrant	NL0013250616	FRCIA 25P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4H379	FRCIA 25TCIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP4JEY3	FRCIA 26TCIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP4JL84	FRCIA 28TCIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP4K3H1	FRCIA 28TCIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP29VF7	FRCIA 28TCIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CU375T3	FRCIA 29TL 1219Z	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013344658	FRCIA 30P 0320B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0QC64	FRCIA 30P 0320T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU15P32	FRCIA 30P 0320Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013351042	FRCIA 30P 0620B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1964422353	FRCIA 30P 0620S	EUR	0,58	0,58	0,58	435,00	1	0,58	750				
Warrant	DE000UC0TU87	FRCIA 30P 0620T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU341H6	FRCIA 30P 0620Z	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013065063	FRCIA 30P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0G6L6	FRCIA 30P 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU15P24	FRCIA 30P 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013255128	FRCIA 30P 1220B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP29KK6	FRCIA 30TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP29EU8	FRCIA 30TCIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CU37NP2	FRCIA 31TL 1219Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCORLW6	FRCIA 32C 1219T	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013662257	FRCIA 32P 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4LK65	FRCIA 32TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP4LKA6	FRCIA 32TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP6P8M3	FRCIA 32TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1946360325	FRCIA 33TCIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CU37NQ0	FRCIA 33TL 1219Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOMP06	FRCIA 34C 1219T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP99RF4	FRCIA 34TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP99QL4	FRCIA 34TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC0QC31	FRCIA 35C 0320T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CU14231	FRCIA 35C 0320Z	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UC0TU69	FRCIA 35C 0620T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC0G9Y3	FRCIA 35C 1219T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU14223	FRCIA 35C 1219Z	EUR	1,90	1,90	1,90			1,90					
Warrant	NL0013659121	FRCIA 35P 0320B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU347D2	FRCIA 35P 0320Z	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013678675	FRCIA 35P 0620B	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1988533052	FRCIA 35P 0620S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CU6MNP4	FRCIA 35P 0620Z	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013264773	FRCIA 35P 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1946144463	FRCIA 35P 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOR7L1	FRCIA 35P 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU15ZW8	FRCIA 35P 1219Z	EUR	0,22	0,22	0,22			0,22					
Warrant	LU2000140140	FRCIA 35TCIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU37NR8	FRCIA 35TL 1219Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA3X276	FRCIA 36TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KA3X324	FRCIA 36TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	LU2013288027	FRCIA 36TL 1219S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CU370A0	FRCIA 37TL 1219Z	EUR	0,26	0,26	0,26	208,00	1	0,26	800				
Warrant	DE000UCOR7J5	FRCIA 38C 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013262579	FRCIA 38P 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000KA2TV12	FRCIA 38TCIOPENC	EUR											
Warrant	DE000KA3X284	FRCIA 38TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA3X300	FRCIA 38TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU6MKE4	FRCIA 39TL 1219Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013345853	FRCIA 40C 0320B	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1964421116	FRCIA 40C 0320S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UC0QC49	FRCIA 40C 0320T	EUR											
Warrant	DE000CU13PH5	FRCIA 40C 0320Z	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0013351026	FRCIA 40C 0620B	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1964421389	FRCIA 40C 0620S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UC0TU77	FRCIA 40C 0620T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU341G8	FRCIA 40C 0620Z	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UC0TUE1	FRCIA 40C 0920T	EUR	0,67	0,67	0,67			0,67					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013067903	FRCIA 40C 1219B	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1910315719	FRCIA 40C 1219S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOG920	FRCIA 40C 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5CC76	FRCIA 40C 1219Z	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOTUJ0	FRCIA 40C 1220T	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013338072	FRCIA 40P 0320B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1921602436	FRCIA 40P 0320S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOQC72	FRCIA 40P 0320T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU35J77	FRCIA 40P 0320Z	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013677859	FRCIA 40P 0620B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOTUC5	FRCIA 40P 0620T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU35LJ3	FRCIA 40P 0620Z	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOTUH4	FRCIA 40P 0920T	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013919426	FRCIA 40P 1219B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOG6M4	FRCIA 40P 1219T	EUR											
Warrant	DE000CU35J51	FRCIA 40P 1219Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOTUM4	FRCIA 40P 1220T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KA2TVN0	FRCIA 40TCIOPENC	EUR											
Warrant	DE000KA5GDX7	FRCIA 40TCIOPENC	EUR											
Warrant	DE000KA5GCR1	FRCIA 40TCIOPENC	EUR											
Warrant	DE000KA2TV20	FRCIA 40TCIOPENC	EUR											
Warrant	LU2013412726	FRCIA 40TCIOPENS	EUR	0,38	0,38	0,38	2090,00	5	0,38	5500				
Warrant	LU2013314559	FRCIA 40TL 1219S	EUR											
Warrant	DE000CU6M344	FRCIA 41TL 1219Z	EUR											
Warrant	NL0013262561	FRCIA 42C 1219B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOR7K3	FRCIA 42C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA2VTP5	FRCIA 42TCIOPENC	EUR											
Warrant	DE000KA5HE22	FRCIA 42TCIOPENC	EUR											
Warrant	DE000KA5HD15	FRCIA 42TCIOPENC	EUR											
Warrant	DE000KA2TV38	FRCIA 42TCIOPENC	EUR											
Warrant	DE000CU6ME03	FRCIA 43C 1219Z	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013678667	FRCIA 43P 1219B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU6NDK4	FRCIA 43TL 1219Z	EUR											
Warrant	LU1476959694	FRCIA 44TCIOPENS	EUR											
Warrant	NL0013349384	FRCIA 45C 0320B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921601891	FRCIA 45C 0320S	EUR	0,79	0,87	0,79	489,80	1	0,87	620				
Warrant	DE000UCOQC56	FRCIA 45C 0320T	EUR											
Warrant	DE000CU13VD2	FRCIA 45C 0320Z	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013668742	FRCIA 45C 0620B	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1964421546	FRCIA 45C 0620S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCOTU85	FRCIA 45C 0620T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU37LR2	FRCIA 45C 0620Z	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013256290	FRCIA 45C 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1910315800	FRCIA 45C 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOGA01	FRCIA 45C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ80N96	FRCIA 45C 1219Z	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013255110	FRCIA 45C 1220B	EUR	1,05	1,24	1,05	2706,00	4	1,21	2400				
Warrant	LU2013413880	FRCIA 45P 0320S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CU38QU3	FRCIA 45P 0320Z	EUR	1,64	1,64	1,64			1,64					
Warrant	LU2013349340	FRCIA 45P 1219S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOSJA4	FRCIA 45P 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU38KZ5	FRCIA 45P 1219Z	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000KA5GSA3	FRCIA 45TCIOPENC	EUR											
Warrant	DE000KA5GSV9	FRCIA 45TCIOPENC	EUR											
Warrant	DE000KA2UYS1	FRCIA 45TCIOPENC	EUR											
Warrant	NL0013677842	FRCIA 46P 1219B	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013668734	FRCIA 47C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU6ME11	FRCIA 47C 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOSJ99	FRCIA 48C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU2000140496	FRCIA 48TCIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CU384X3	FRCIA 48TS 1219Z	EUR	0,66	0,66	0,66			0,66					
Warrant	LU20000272307	FRCIA 48TS OPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0013338064	FRCIA 50C 0320B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU2013413617	FRCIA 50C 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOR7M9	FRCIA 50C 0320T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ81UQ6	FRCIA 50C 0320Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013351034	FRCIA 50C 0620B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1964421892	FRCIA 50C 0620S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOTU93	FRCIA 50C 0620T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU35J85	FRCIA 50C 0620Z	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	DE000UCOTUF8	FRCIA 50C 0920T	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013065055	FRCIA 50C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2013413450	FRCIA 50C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOGA19	FRCIA 50C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ81A09	FRCIA 50C 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013334642	FRCIA 50C 1220B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOTUK8	FRCIA 50C 1220T	EUR	0,40	0,40	0,40			0,40					
Warrant	LU2013414003	FRCIA 50P 0320S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UCOSPU9	FRCIA 50P 0320T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCOTUD3	FRCIA 50P 0620T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP92Z18	FRCIA 50TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000KA3Y977	FRCIA 50TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	LU2000261953	FRCIA 50TS 1219S	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0013677834	FRCIA 52C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOSP53	FRCIA 52C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU2013113571	FRCIA 52TPIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CU370B8	FRCIA 52TS 1219Z	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013659816	FRCIA 55C 0320B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOSP11	FRCIA 55C 0320T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU35J69	FRCIA 55C 0320Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013676711	FRCIA 55C 0620B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOTUA9	FRCIA 55C 0620T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU38K06	FRCIA 55C 0620Z	EUR	0,30	0,42	0,30	252,00	2	0,41	700				
Warrant	NL0013341340	FRCIA 55C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOHGP1	FRCIA 55C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12FG0	FRCIA 55C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013257025	FRCIA 55C 1220B	EUR	0,56	0,65	0,56	3630,00	2	0,65	6000				
Warrant	DE000KA2TZ42	FRCIA 55TPIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000KA2TV46	FRCIA 55TPIOPENC	EUR											
Warrant	DE000KA2TYG8	FRCIA 55TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000KA2TVQ3	FRCIA 55TPIOPENC	EUR											
Warrant	LU2013193318	FRCIA 56TPIOPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CU38A24	FRCIA 57TS 1219Z	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013339831	FRCIA 60C 0320B	EUR	0,08	0,09	0,08	5321,00	2	0,09	62600				
Warrant	NL0013665706	FRCIA 60C 0620B	EUR	0,18	0,19	0,18	5143,00	2	0,19	27800				
Warrant	DE000UCOTUG6	FRCIA 60C 0920T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOIBC6	FRCIA 60C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOTUL6	FRCIA 60C 1220T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1248646314	FRCIA 23.4TL OPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CR2UHS7	FRCIA 25.3TCIOPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1988577695	FRCIA 31.2TL OPENS	EUR	2,03	2,34	2,03	203,00	1	2,34	100				
Warrant	DE000CU6MH83	FRCIA 40.2TL OPENZ	EUR											
Warrant	FR0012831188	FRCIA 43.2TS OPENS	EUR											
Warrant	DE000CJSCPE1	FRCIA19.02TCIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ5BY71	FRCIA21.11TCIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ5BU67	FRCIA23.25TCIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ5CN99	FRCIA24.51TL OPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ5BYH8	FRCIA26.58TL OPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CR2VFA7	FRCIA27.74TCIOPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CN4ZM88	FRCIA28.66TL OPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ5EBT5	FRCIA29.83TCIOPENZ	EUR	0,59	0,66	0,59	944,00	1	0,66	1600				
Warrant	DE000CJ5BYJ4	FRCIA30.26TL OPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5EKR0	FRCIA31.83TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU14408	FRCIA32.25TL OPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1964747148	FRCIA33.28TL OPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CU149A8	FRCIA33.91TCIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	LU2000170568	FRCIA35.36TL OPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CU37WC1	FRCIA35.92TCIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU37Z18	FRCIA36.22TL OPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU15T20	FRCIA37.18TPIOPENZ	EUR											
Warrant	LU2000170642	FRCIA37.44TL OPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CU37151	FRCIA38.04TCIOPENZ	EUR	0,18	0,28	0,18	320,00	2	0,26	1500				
Warrant	LU2013327700	FRCIA39.52TL OPENS	EUR											
Warrant	FR0012831170	FRCIA41.28TS OPENS	EUR											
Warrant	DE000CU6M4U8	FRCIA42.04TCIOPENZ	EUR											
Warrant	DE000CU384G8	FRCIA46.44TS OPENZ	EUR											
Warrant	DE000CU12VN3	FRCIA48.84TPIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	LU2000272562	FRCIA49.92TS OPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ3VGR7	FRCIA51.42TS OPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	LU2000272729	FRCIA51.84TS OPENS	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	DE000CJ3U9P3	FRCIA52.98TPIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	LU2000273024	FRCIA53.76TS OPENS	EUR	2,80	2,80	2,80			2,80					
Warrant	LU2000273370	FRCIA55.68TS OPENS	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CU35LA2	FRCIA56.41TS OPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ83NT1	FRCIA56.95TPIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CU12HG6	FRCIA61.13TPIOPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ5CPF8	FREGD26.36TCIOPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CJ3XCX8	FREGD36.48TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ5C375	FRESE36.06TCIOPENZ	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CJ3WSG3	FRESE46.23TCIOPENZ	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ8Z1W6	FRESE56.04TCIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	FR0010857854	FT100 4747TLOPENS	EUR	44,94	44,94	44,35			44,35					
Warrant	DE000CU6NK11	FTI 13TL 1219Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP980C9	FTI 15P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU140A7	FTI 15P 0320Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013351695	FTI 15P 0620B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013060320	FTI 15P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP99D57	FTI 15P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KASHZAG	FTI 15TCIOPENC	EUR	0,32	0,36	0,32	989,60	2	0,35	2860				
Warrant	DE000KASHXP9	FTI 15TCIOPENC	EUR	0,27	0,29	0,27	759,80	2	0,29	2740				
Warrant	DE000KAGH9Q7	FTI 15TL 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KASHPW1	FTI 15TL 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU37VF6	FTI 15TL 1219Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP6QQ21	FTI 16P 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP6QQ54	FTI 16P 0620C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU6M9L6	FTI 16P 0620Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP6QQZ4	FTI 16P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOF7U6	FTI 16P 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU13P26	FTI 16P 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QQ70	FTI 16P 1220C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KASHSU9	FTI 16TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KASHR76	FTI 16TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1988781545	FTI 16TCIOPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KAGH9R5	FTI 16TL 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KASHPX9	FTI 16TL 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU6MEX7	FTI 16TL 1219Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP90HA5	FTI 17P 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP90K08	FTI 17P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000KASFU81	FTI 17TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KASF7N6	FTI 17TCIOPENC	EUR	0,08	0,09	0,08	109,20	1	0,09	1400				
Warrant	LU1988781891	FTI 17TCIOPENS	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KAGH9S3	FTI 17TL 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KASF5F4	FTI 17TL 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU2024172996	FTI 17TL 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU37QQ3	FTI 17TL 1219Z	EUR	0,07	0,10	0,07	4146,00	11	0,07	52200				
Warrant	DE000UCOR8B0	FTI 18C 0320T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCO28K1	FTI 18C 0620T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOFAB8	FTI 18C 1219T	EUR	0,08	0,08	0,07	2047,00	4	0,08	27000				
Warrant	NL0013346257	FTI 18P 0320B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6QQ39	FTI 18P 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU2000379102	FTI 18P 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU35BL0	FTI 18P 0320Z	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1964847104	FTI 18P 0620S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CU6MP18	FTI 18P 0620Z	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013350135	FTI 18P 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP6QQ05	FTI 18P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1988550817	FTI 18P 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOR890	FTI 18P 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ831F5	FTI 18P 1219Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA3ZDE2	FTI 18TCIOPENC	EUR											
Warrant	DE000KA3ZC24	FTI 18TCIOPENC	EUR											
Warrant	LU1896468011	FTI 18TCIOPENS	EUR											
Warrant	DE000KA2VR22	FTI 18TL 1219C	EUR											
Warrant	LU1964253576	FTI 18TL 1219S	EUR											
Warrant	DE000CU37QR1	FTI 18TL 1219Z	EUR											
Warrant	NL0013921463	FTI 19C 0320B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP99D40	FTI 19C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU6NLD2	FTI 19C 0620Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013921307	FTI 19C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP99D32	FTI 19C 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	DE000UCOR858	FTI 19C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU6M9J0	FTI 19C 1219Z	EUR	0,10	0,10	0,08	1000,00	1	0,08	10000				
Warrant	DE000CP90CQ2	FTI 19P 0320C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP90CN9	FTI 19P 1219C	EUR	0,40	0,40				0,40					
Warrant	DE000CP99293	FTI 19TCIOPENC	EUR											
Warrant	DE000CP99342	FTI 19TCIOPENC	EUR											
Warrant	DE000KA2VR30	FTI 19TL 1219C	EUR											
Warrant	DE000CU37Q39	FTI 19TL 1219Z	EUR											
Warrant	DE000KA6JEP3	FTI 19TS 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7GDB2	FTI 20C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1964846395	FTI 20C 0320S	EUR	0,21	0,21	0,20	420,00	1	0,20	2000				
Warrant	DE000UCOR8C8	FTI 20C 0320T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU14298	FTI 20C 0320Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013921471	FTI 20C 0620B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1964846551	FTI 20C 0620S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOU8A7	FTI 20C 0620T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013251440	FTI 20C 1219B	EUR	0,04	0,04	0,04	200,00	1	0,04	5000				
Warrant	DE000CP7GDA4	FTI 20C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896162010	FTI 20C 1219S	EUR	0,09	0,09	0,08	2730,00	3	0,08	32000				
Warrant	DE000UCOENH1	FTI 20C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5DEP9	FTI 20C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOU8L4	FTI 20C 1220T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6QQ47	FTI 20P 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1921631617	FTI 20P 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOR8G9	FTI 20P 0320T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ834K9	FTI 20P 0320Z	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP6QQ62	FTI 20P 0620C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1969151411	FTI 20P 0620S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOU8F6	FTI 20P 0620T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CU34844	FTI 20P 0620Z	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOU8K6	FTI 20P 0920T	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013248107	FTI 20P 1219B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP6QQ13	FTI 20P 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1910330197	FTI 20P 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOERQ3	FTI 20P 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ82L21	FTI 20P 1219Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOU8P5	FTI 20P 1220T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000KA3WVP7	FTI 20TCIOPENC	EUR											
Warrant	DE000KA3WV81	FTI 20TCIOPENC	EUR											
Warrant	DE000KA2VR48	FTI 20TL 1219C	EUR											
Warrant	DE000CU37QT7	FTI 20TL 1219Z	EUR											
Warrant	DE000KASHXQ7	FTI 20TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KASHZB4	FTI 20TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KAGH9T1	FTI 20TS 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KASHPY7	FTI 20TS 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU6NKK9	FTI 20TS 1219Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP90QM1	FTI 21C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU6M9K8	FTI 21C 0620Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP90QL3	FTI 21C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOR866	FTI 21C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU6L9Q6	FTI 21C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP90CP4	FTI 21P 0320C	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013918964	FTI 21P 0620B	EUR											
Warrant	DE000CP90CM1	FTI 21P 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1521446440	FTI 21P 1220S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1521447844	FTI 21P 1221S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU2000135819	FTI 21TL 1219S	EUR											
Warrant	DE000KASHR84	FTI 21TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000KASHSV7	FTI 21TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000KAGH9U9	FTI 21TS 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KASHP24	FTI 21TS 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013346240	FTI 22C 0320B	EUR	0,08	0,08	0,08	1040,00	1	0,08	13000				
Warrant	DE000CP6QQR1	FTI 22C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921165467	FTI 22C 0320S	EUR	0,11	0,11	0,11	1100,00	1	0,11	10000				
Warrant	DE000UCOR8D6	FTI 22C 0320T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QQT7	FTI 22C 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1964846635	FTI 22C 0620S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOU8B5	FTI 22C 0620T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013346232	FTI 22C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PYB1	FTI 22C 1219C	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	LU1896162101	FTI 22C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0ENJ7	FTI 22C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU38217	FTI 22C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QQV3	FTI 22C 1220C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1416114962	FTI 22C 1220S	EUR											
Warrant	DE000CP86LD9	FTI 22P 0320C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1937430137	FTI 22P 0320S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CU35KJ5	FTI 22P 0320Z	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1968985819	FTI 22P 0620S	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013918956	FTI 22P 1219B	EUR											
Warrant	DE000CP85085	FTI 22P 1219C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1521445475	FTI 22P 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOR8A2	FTI 22P 1219T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CU16KB2	FTI 22P 1219Z	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP6RAR3	FTI 22P 1220C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU2000136031	FTI 22TL 1219S	EUR											
Warrant	DE000KASFOV9	FTI 22TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000KASFZC6	FTI 22TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KAGH9V7	FTI 22TS 0320C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KASFXW9	FTI 22TS 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU2013256925	FTI 22TS 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU6M799	FTI 22TS 1219Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013670193	FTI 23C 0320B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP90CG3	FTI 23C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU35BK2	FTI 23C 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU6MP00	FTI 23C 0620Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013663586	FTI 23C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP90CD0	FTI 23C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOR874	FTI 23C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ831D0	FTI 23C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000KA1QB93	FTI 23P 0320C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000KA1QB85	FTI 23P 1219C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000KA32K99	FTI 23TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000KA32MC7	FTI 23TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP90GC3	FTI 23TPIOPENC	EUR											
Warrant	DE000KA2VR63	FTI 23TS 1219C	EUR											
Warrant	DE000KA3ZFR9	FTI 23TS 1219C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU2000483268	FTI 23TS 1219S	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013350143	FTI 24C 0320B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QQS9	FTI 24C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921165541	FTI 24C 0320S	EUR	0,04	0,05	0,04	56,00	2	0,05	1400				
Warrant	DE000UCOR8E4	FTI 24C 0320T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1964846718	FTI 24C 0620S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOU8C3	FTI 24C 0620T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013350127	FTI 24C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PYC9	FTI 24C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896162283	FTI 24C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOENK5	FTI 24C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU38225	FTI 24C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013664725	FTI 24P 0320B	EUR											
Warrant	DE000KA2TZL5	FTI 24P 0320C	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0013664709	FTI 24P 1219B	EUR											
Warrant	DE000KA2TZK7	FTI 24P 1219C	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1969150520	FTI 24P 1219S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOERR1	FTI 24P 1219T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CU351Q6	FTI 24P 1219Z	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000KA3ZC32	FTI 24TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000KA3ZDF9	FTI 24TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA3ZCN5	FTI 24TS 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CU38ZC2	FTI 24TS 1219Z	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013670201	FTI 25C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP90CH1	FTI 25C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ82L39	FTI 25C 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013351687	FTI 25C 0620B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU16CH6	FTI 25C 0620Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOU8H2	FTI 25C 0920T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013060312	FTI 25C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP90CE8	FTI 25C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOR882	FTI 25C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ82L13	FTI 25C 1219Z	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOUM82	FTI 25C 1220T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000KA2U498	FTI 25P 0320C	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UCOSJ5	FTI 25P 0320T	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOU8G4	FTI 25P 0620T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000KA2UG00	FTI 25P 1219C	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000KA2UZB4	FTI 25TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000KA2V173	FTI 25TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1988782352	FTI 25TPIOPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000KA2VR89	FTI 25TS 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013660210	FTI 26C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84856	FTI 26C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOR8F1	FTI 26C 0320T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QU5	FTI 26C 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1969151254	FTI 26C 0620S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOU8D1	FTI 26C 0620T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013661556	FTI 26C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PYD7	FTI 26C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOENL3	FTI 26C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU38233	FTI 26C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOSP28	FTI 26P 1219T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP90A00	FTI 26TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000KA2V181	FTI 26TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000KA2VR97	FTI 26TS 1219C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CU37QV3	FTI 26TS 1219Z	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP90CJ7	FTI 27C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU34836	FTI 27C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013676109	FTI 27C 0620B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013666720	FTI 27C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP90CF5	FTI 27C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOSJG1	FTI 27C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ831E8	FTI 27C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000KA3Y3W0	FTI 27TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000KA3X3A7	FTI 27TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000KA3X144	FTI 27TS 1219C	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013662588	FTI 28C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RAQ5	FTI 28C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOSIH9	FTI 28C 0320T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOU8E9	FTI 28C 0620T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013660756	FTI 28C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA1QB51	FTI 28C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOSP1	FTI 28C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QQW1	FTI 28C 1220C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP1DOW8	FTI 28TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000KA3Y9K2	FTI 28TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000KA3Y985	FTI 28TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000KA3YW20	FTI 28TS 1219C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CU38BF6	FTI 28TS 1219Z	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000KA1QB69	FTI 29C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU35L54	FTI 29C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013666738	FTI 29C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA2U464	FTI 29C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU35LR6	FTI 29C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493226127	FTI 29TCIOPENS	EUR											
Warrant	NL0013664717	FTI 30C 0320B	EUR											
Warrant	DE000KA2U472	FTI 30C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013666746	FTI 30C 0620B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU355S9	FTI 30C 0620Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOU8J8	FTI 30C 0920T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013664691	FTI 30C 1219B	EUR											
Warrant	DE000KA2UFX0	FTI 30C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOU8N0	FTI 30C 1220T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA2UFY8	FTI 31C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU35SR1	FTI 31C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521448065	FTI 32P 1221S	EUR	3,30	3,30	3,30			3,30					
Warrant	LU1695114204	FTI 34C 1220S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1695114469	FTI 40C 1221S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1521447174	FTI 43C 1221S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1382926811	FTI 45C 1219S	EUR											
Warrant	LU1521448578	FTI 45C 1222S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1416058367	FTI 47C 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	LU1521447414	FTI 51C 12215	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1521448651	FTI 55C 12225	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5C6V7	FTI 11.1TCIOPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ5CLR2	FTI 13.2TCIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CU352Y8	FTI 25.1TS OPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CU35QU9	FTI 31.1TS OPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CX0S8A5	FTI 12.06TCIOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ5CLQ4	FTI 12.16TCIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ5DF31	FTI 13.01TL OPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5C5U1	FTI 14.05TL OPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3XH85	FTI 14.19TCIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ5CJ1K	FTI 15.08TL OPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5CLS0	FTI 15.29TCIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ5A9E9	FTI 16.09TL OPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3V5Q8	FTI 16.25TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1988807878	FTI 16.64TL OPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	LU2013265322	FTI 16.64TL OPENS	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5EBB3	FTI 17.08TL OPENZ	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5EBZ2	FTI 17.29TCIOPENZ	EUR	0,22	0,22	0,21	880,00	1	0,21	4000				
Warrant	DE000CJ5EJ10	FTI 18.08TL OPENZ	EUR											
Warrant	DE000CJ5EKZ3	FTI 18.29TCIOPENZ	EUR											
Warrant	DE000CU6NEP1	FTI 18.29TCIOPENZ	EUR											
Warrant	DE000CU15DX3	FTI 19.05TL OPENZ	EUR											
Warrant	DE000CU6NA30	FTI 19.86TCIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU6M724	FTI 21.11TS OPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU6MEP3	FTI 21.86TCIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	LU2000873138	FTI 23.04TS OPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CU382K4	FTI 23.11TS OPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU382H1	FTI 23.86TCIOPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ3W535	FTI 25.89TCIOPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CJ83Q25	FTI 27.09TS OPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CU156J4	FTI 27.86TCIOPENZ	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CU35LE4	FTI 29.09TS OPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CU35L32	FTI 29.83TCIOPENZ	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CU35RZ6	FTI 31.84TCIOPENZ	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000UC0T8P8	FTMIB15055TL OPENT	EUR	78,40	78,40	78,40			78,40					
Warrant	DE000UC0T8R4	FTMIB29431TS OPENT	EUR	69,11	69,11	69,11			69,11					
Warrant	FR0012900702	FTSE 5150TL OPENS	EUR	33,72	33,72	33,72			33,72					
Warrant	FR0012900751	FTSE 8003TS OPENS	EUR											
Warrant	DE000CU35EM2	FUGRO 3.91TCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU128Z9	FUGRO 4.92TCIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU6MWF6	FUGRO 5.92TCIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU6NJ15	FUGRO 6.92TCIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ82NS5	FVS 13.3TCIOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3V2E1	FVS 63.4TCIOPENZ	EUR	6,95	6,95	6,95			6,95					
Warrant	DE000CU6MST5	FVS 7.16TCIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ5D0Q9	FVS 78.5TCIOPENZ	EUR	8,96	8,96	8,96			8,96					
Warrant	DE000CU16GG9	FVS 9.16TCIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU12GA1	FVS 11.16TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU16NB6	FVS 28.69TCIOPENZ	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CJ82NT3	FVS 33.78TCIOPENZ	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CJ82TU8	FVS 38.78TCIOPENZ	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CJ82TV6	FVS 43.78TCIOPENZ	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000CJ82V94	FVS 48.77TCIOPENZ	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CJ82Z74	FVS 53.79TCIOPENZ	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000CJ3V2D3	FVS 58.41TCIOPENZ	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000CJ3XER8	FVS 68.41TCIOPENZ	EUR	7,61	7,61	7,61			7,61					
Warrant	DE000CJ5DNM7	FVS 73.46TCIOPENZ	EUR	8,29	8,29	8,29			8,29					
Warrant	DE000CD21MY6	GBL 68.59TCIOPENZ	EUR											
Warrant	DE000KASFPD5	GBPUS 1.1TCIOPENZ	EUR	17,24	17,24	17,24			17,24					
Warrant	LU1896315964	GBPUS 1.2P 12195	EUR											
Warrant	DE000KASFPF0	GBPUS 1.2TCIOPENZ	EUR	8,47	8,47	8,47			8,47					
Warrant	DE000CP7HUK5	GBPUS 1.4TCIOPENZ	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000KASFPE3	GBPUS 1.15TCIOPENZ	EUR	12,80	12,80	12,80			12,80					
Warrant	DE000KASFPG8	GBPUS 1.21TCIOPENZ	EUR	7,58	7,58	7,58			7,58					
Warrant	LU1896316004	GBPUS 1.22P 12195	EUR											
Warrant	LU2024184223	GBPUS 1.22TCIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	LU2024184496	GBPUS 1.25TCIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP7HUF5	GBPUS 1.33TCIOPENZ	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP7HUG3	GBPUS 1.34TCIOPENZ	EUR	3,82	3,82	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
Warrant	DE000CP7HUH1	GBPUS1.35TPIOPENC	EUR	4,71	4,71	4,71			4,71					
Warrant	LU1896315709	GBPUS1.36C 1219S	EUR											
Warrant	DE000CP7HUJ7	GBPUS1.36TPIOPENC	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000CU36LB8	GBPUS1.36TS OPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896315881	GBPUS1.38C 1219S	EUR											
Warrant	DE000CU37V12	GBPUS1.39TS OPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ58791	GBPUS1.43TPIOPENC	EUR	11,38	11,38	11,38			11,38					
Warrant	LU1573543961	GBPUS1.51TPIOPENS	EUR											
Warrant	DE000CQ587A5	GBPUS1.54TPIOPENC	EUR	21,02	21,02	21,02			21,02					
Warrant	DE000CU35WA9	GBPUS0.992TL OPENZ	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1573542484	GBPUS1.003TCIOPENS	EUR											
Warrant	LU1493248527	GBPUS1.017TCIOPENS	EUR											
Warrant	DE000CU15VD7	GBPUS1.022TL OPENZ	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CU13WU4	GBPUS1.053TL OPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1573542567	GBPUS1.056TCIOPENS	EUR											
Warrant	LU1493248790	GBPUS1.071TCIOPENS	EUR											
Warrant	DE000CJ3XQQ4	GBPUS1.083TL OPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1573542641	GBPUS1.109TCIOPENS	EUR											
Warrant	DE000CJ817W9	GBPUS1.122TL OPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1493248873	GBPUS1.124TCIOPENS	EUR											
Warrant	LU1612642378	GBPUS1.147TCIOPENS	EUR											
Warrant	DE000CJ817X7	GBPUS1.152TL OPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1817232975	GBPUS1.155TL OPENS	EUR											
Warrant	DE000CJ817Y5	GBPUS1.183TL OPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CU379L8	GBPUS1.213TL OPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CU6MVC5	GBPUS1.243TL OPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU6M2K3	GBPUS1.273TL OPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA0ZLJ0	GBPUS1.331TS OPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7XR8	GBPUS1.343TPIOPENC	EUR	3,75	3,75	3,75			3,75					
Warrant	LU1790630005	GBPUS1.344TS OPENS	EUR											
Warrant	LU1790645706	GBPUS1.354TPIOPENS	EUR											
Warrant	LU1840893272	GBPUS1.356TS OPENS	EUR											
Warrant	LU1790645961	GBPUS1.374TPIOPENS	EUR											
Warrant	LU1790630427	GBPUS1.374TS OPENS	EUR											
Warrant	LU1790630930	GBPUS1.384TS OPENS	EUR											
Warrant	DE000CQ7XRZ5	GBPUS1.393TPIOPENC	EUR	8,07	8,07	8,07			8,07					
Warrant	LU1790646183	GBPUS1.394TPIOPENS	EUR											
Warrant	LU1790646340	GBPUS1.414TPIOPENS	EUR											
Warrant	LU1817235564	GBPUS1.415TS OPENS	EUR											
Warrant	DE000CD07X25	GBPUS1.422TS OPENZ	EUR	1,14	1,17	1,14	1751,04	1	1,17	1536				
Warrant	LU1790646696	GBPUS1.434TPIOPENS	EUR											
Warrant	DE000CQ58PJ4	GBPUS1.441TPIOPENC	EUR	12,22	12,22	12,22			12,22					
Warrant	LU1493250853	GBPUS1.449TPIOPENS	EUR											
Warrant	DE000CJ81707	GBPUS1.451TS OPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1573543888	GBPUS1.462TPIOPENS	EUR											
Warrant	LU1612643343	GBPUS1.472TPIOPENS	EUR											
Warrant	DE000CJ81715	GBPUS1.481TS OPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CQ282V9	GBPUS1.484TPIOPENC	EUR	16,13	16,13	16,13			16,13					
Warrant	DE000CQ7XS01	GBPUS1.493TPIOPENC	EUR	16,89	16,89	16,89			16,89					
Warrant	LU1493250937	GBPUS1.497TPIOPENS	EUR											
Warrant	DE000CJ81723	GBPUS1.511TS OPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1612643699	GBPUS1.521TPIOPENS	EUR											
Warrant	DE000CJ81731	GBPUS1.541TS OPENZ	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1573544001	GBPUS1.559TPIOPENS	EUR											
Warrant	DE000CJ82JA1	GBPUS1.571TS OPENZ	EUR	2,51	2,51	2,51			2,51					
Warrant	FR0012055895	GBPUS1.653TS OPENS	EUR	33,05	33,05	33,05			33,05					
Warrant	DE000CB6SJ69	GBPUS1.705TS OPENZ	EUR	3,71	3,71	3,71			3,71					
Warrant	LU2000357983	GE 7P 0620S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU2000440532	GE 7TCIOPENS	EUR	0,24	0,27	0,24	240,00	2	0,27	1000				
Warrant	LU2013375345	GE 8C 0320S	EUR	2,06	2,06	2,06			2,06					
Warrant	LU2000357553	GE 8C 1219S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOHS02	GE 8C 1219T	EUR	0,94	0,94	0,94			0,94					
Warrant	LU2000357801	GE 8P 0320S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOQS5R3	GE 8P 0320T	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1969268959	GE 8P 0620S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU2000357637	GE 8P 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOHSJ9	GE 8P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU2013375691	GE 9C 0320S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOQS5L6	GE 9C 0320T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1969268280	GE 9C 1219S	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	DE000UCOHS0	GE 9C 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921037468	GE 9P 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1964322306	GE 9P 0620S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921275480	GE 9P 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU2000357710	GE 10C 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOQ5M4	GE 10C 0320T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ833Q8	GE 10C 0320Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU36T33	GE 10C 0620Z	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1964318882	GE 10C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOHSF7	GE 10C 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5E2X0	GE 10C 1219Z	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921276454	GE 10P 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOQ5S1	GE 10P 0320T	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1969269171	GE 10P 0620S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU2013422014	GE 10P 1219S	EUR											
Warrant	DE000UCOHSK7	GE 10P 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	LU2000440961	GE 10TPIOPENS	EUR											
Warrant	DE000UCOQ5N2	GE 11C 0320T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1988479686	GE 11C 0620S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOHSG5	GE 11C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU2024179223	GE 11TPIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOQ5P7	GE 12C 0320T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU345X4	GE 12C 0320Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1964320276	GE 12C 0620S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOHSH3	GE 12C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOQ5Q5	GE 13C 0320T	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921037385	GE 14C 0320S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU2000440375	GE 6.5TCIOPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA3XAN4	GE 7.5C 1219C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000KA3XAT1	GE 7.5P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3XAP9	GE 8.5C 1219C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000KA3XAS3	GE 8.5P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA3XQA7	GE 9.5C 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA3XAR5	GE 9.5P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU2013250720	GE 9.5TS OPENS	EUR											
Warrant	DE000CU37W60	GE 8.63C 1219Z	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CU38IS2	GE 10.63C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ82DP2	GE 11.63C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5EKF5	GEAUT 7.0STCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ3V5U0	GEAUT 9.07TCIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU38BR1	GEAUT11.09TCIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU6NDB3	GEAUT13.09TCIOPENZ	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921602865	GECIN 130C 0320S	EUR											
Warrant	LU1964422510	GECIN 130C 0620S	EUR											
Warrant	LU1896376917	GECIN 130C 1219S	EUR	2,41	2,48	2,41			2,48					
Warrant	LU1937367693	GECIN 130P 0320S	EUR											
Warrant	LU1921602782	GECIN 130P 1219S	EUR											
Warrant	LU1921602949	GECIN 140C 0320S	EUR											
Warrant	LU1964422783	GECIN 140C 0620S	EUR											
Warrant	LU1910316287	GECIN 140C 1219S	EUR	1,55	1,55	1,55	1550,00	1	1,55	1000				
Warrant	LU2013414425	GECIN 140P 0320S	EUR											
Warrant	LU1988533300	GECIN 140P 1219S	EUR											
Warrant	LU1937367347	GECIN 150C 0320S	EUR											
Warrant	LU1988533219	GECIN 150C 1219S	EUR											
Warrant	LU2013414771	GECIN 150P 0320S	EUR											
Warrant	LU2000197843	GECIN 150P 1219S	EUR											
Warrant	LU2013414268	GECIN 160C 0320S	EUR											
Warrant	LU2013349779	GECIN 160C 1219S	EUR											
Warrant	DE000CJ3V255	GECIN100.8TL OPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ8Z5F2	GECIN109.1TCIOPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ8ZWS2	GECIN110.7TL OPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CU35LW6	GECIN129.4TCIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CN1EHZ2	GECIN88.21TCIOPENZ	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CJ5CF1	GECIN90.64TL OPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CU14LG4	GENC 2.66TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CU365X2	GENFT 14C 0320Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU365W4	GENFT 14C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU365Y0	GENFT 15C 0620Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU36MQ4	GENFT 16C 0320Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU355H2	GENFT 16C 1219Z	EUR	0,06	0,06	0,06			0,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU341J2	GENFT 18C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU15P40	GENFT 20C 0320Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU16Bx5	GENFT 20C 0620Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5EZV0	GENFT 20C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ82176	GENFT 25C 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ81Q01	GENFT 25C 1219Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CU6MEM0	GENFT 7.98TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU36T74	GENFT 8.98TCIOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU6MEN8	GENFT 9.98TCIOPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5DQT5	GENFT10.98TCIOPENZ	EUR	0,14	0,14	0,13	3108,00	3	0,13	22200				
Warrant	DE000CU6MK96	GENFT11.98TCIOPENZ	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU14HL2	GENMA 1125TCIOPENZ	EUR											
Warrant	DE000CJ3XGN2	GENMA614.1TCIOPENZ	EUR											
Warrant	DE000CJ3VN07	GENMA718.1TCIOPENZ	EUR											
Warrant	DE000CJ3X988	GENMA923.8TCIOPENZ	EUR											
Warrant	LU1921603756	GETSA 12P 0320S	EUR											
Warrant	NL0013674435	GETSA 13C 0320B	EUR											
Warrant	DE000CU365Z7	GETSA 13C 0320Z	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013674443	GETSA 13C 0620B	EUR											
Warrant	NL0013674427	GETSA 13C 1219B	EUR											
Warrant	DE000CU36CE1	GETSA 13C 1219Z	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013662950	GETSA 14C 0320B	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1921603590	GETSA 14C 0320S	EUR											
Warrant	DE000CU35193	GETSA 14C 0320Z	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013675499	GETSA 14C 0620B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1964423831	GETSA 14C 0620S	EUR											
Warrant	DE000CU36XH0	GETSA 14C 0620Z	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013347925	GETSA 14C 1219B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU2013349936	GETSA 14C 1219S	EUR											
Warrant	DE000CJ5EW05	GETSA 14C 1219Z	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921603830	GETSA 14P 0320S	EUR											
Warrant	LU2013350199	GETSA 14P 1219S	EUR											
Warrant	NL0013345861	GETSA 15C 0320B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU36CG6	GETSA 15C 0320Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013351059	GETSA 15C 0620B	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013258361	GETSA 15C 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU36CF8	GETSA 15C 1219Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013659147	GETSA 16C 0320B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU2013415315	GETSA 16C 0320S	EUR											
Warrant	DE000CJ82X84	GETSA 16C 0320Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU16Bv3	GETSA 16C 0620Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013659139	GETSA 16C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU2013414938	GETSA 16C 1219S	EUR											
Warrant	DE000CJ82Ll8	GETSA 16C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2013415588	GETSA 16P 0320S	EUR											
Warrant	LU2013415158	GETSA 16P 1219S	EUR											
Warrant	DE000CU6NBt9	GETSA 18C 0320Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU6NBu7	GETSA 18C 0620Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU37NU2	GETSA 9.5TL 1219Z	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CJ82WQ0	GETSA 10.4TL OPENZ	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CU37NV0	GETSA 10.5TL 1219Z	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CU37NW8	GETSA 11.5TL 1219Z	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CU381A7	GETSA 12.5TL 1219Z	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013675473	GETSA 13.5C 0320B	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013665714	GETSA 13.5C 1219B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CU6MZB8	GETSA 13.5TL 1219Z	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013675481	GETSA 14.5C 0320B	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013676729	GETSA 14.5C 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CD08083	GETSA 7.58TCIOPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CD5N7L6	GETSA 8.14TCIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ82XN5	GETSA 9.24TCIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CU15YC3	GETSA10.24TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ5DCF4	GETSA11.23TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ5E686	GETSA11.43TL OPENZ	EUR	1,76	1,81	1,76	70,40	1	1,81	40				
Warrant	DE000CJ8ZWY0	GETSA12.23TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU38019	GETSA12.43TL OPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CU6MLA0	GETSA13.23TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU6MY17	GETSA13.42TL OPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CU6NAY1	GETSA14.23TCIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5FEA6	GETSA15.96TPIOPENZ	EUR	0,27	0,30	0,27	1080,00	1	0,30	4000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3XCF7	GIVN 1421TCIOPENZ	EUR	6,86	6,86	6,86			6,86					
Warrant	DE000CJ3XCG5	GIVN 1630TCIOPENZ	EUR	5,93	5,93	5,93			5,93					
Warrant	DE000CJ3XCH3	GIVN 1835TCIOPENZ	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CJ3XNU3	GIVN 2031TCIOPENZ	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CU120Q5	GIVN 2269TCIOPENZ	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CJ825F7	GLAXO 9.83TCIOPENZ	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CU35TV1	GLAXO14.87TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CN83AW4	GLENC 0.42TCIOPENZ	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CD092D5	GLENC 0.54TCIOPENZ	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CD09P31	GLENC 0.67TCIOPENZ	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ5EKS8	GLPG 79TCIOPENZ	EUR											
Warrant	DE000CU34430	GLPG 110.TCIOPENZ	EUR	1,50	1,50	1,50	1500,00	1	1,50	1000				
Warrant	DE000CU34976	GLPG 130.3TCIOPENZ	EUR	1,11	1,11	1,11	1110,00	1	1,11	1000				
Warrant	DE000CJ82XM7	GLPG 58.08TCIOPENZ	EUR											
Warrant	DE000CJ83AQ4	GLPG 89.54TCIOPENZ	EUR											
Warrant	LU1964324187	GMOTR 35C 0320S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CU14ZR1	GMOTR 35C 0320Z	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1964324690	GMOTR 35C 0620S	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1964323700	GMOTR 35C 1219S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CU14ZQ3	GMOTR 35C 1219Z	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921038359	GMOTR 35P 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1988480775	GMOTR 35P 0620S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1910300018	GMOTR 35P 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU6L9A0	GMOTR 37C 1219Z	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921276611	GMOTR 40C 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU13NE7	GMOTR 40C 0320Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1964325077	GMOTR 40C 0620S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CU14J49	GMOTR 40C 0620Z	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1910299681	GMOTR 40C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5E2Y8	GMOTR 40C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1921038516	GMOTR 40P 0320S	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1988480189	GMOTR 40P 1219S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CU16BB1	GMOTR 45C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU36WU5	GMOTR 45C 0620Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5E2Z5	GMOTR 45C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CX0QLG8	GOLD 900TCIOPENZ	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CW19XL4	GOLD 900TCIOPENZ	EUR											
Warrant	LU1298771202	GOLD 927TL OPENS	EUR	4,07	4,07	4,07	2849,00	1	4,07	700				
Warrant	DE000CJ81VC4	GOLD 944TCIOPENZ	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CX0QLH6	GOLD 950TCIOPENZ	EUR	3,04	3,04	3,04	5472,00	2	3,04	1800				
Warrant	LU1493267584	GOLD 950TCIOPENZ	EUR											
Warrant	LU1573517296	GOLD 950TCIOPENZ	EUR											
Warrant	DE000CJ81VD2	GOLD 974TCIOPENZ	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000CW191A8	GOLD 980TCIOPENZ	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CQ97VL6	GOLD 1000TCIOPENZ	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CQ97V31	GOLD 1000TCIOPENZ	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CW19XN0	GOLD 1000TCIOPENZ	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CU15XL6	GOLD 1004TL OPENZ	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000UC04UH4	GOLD 1012TL OPENT	EUR	44,90	44,90	44,90			44,90					
Warrant	DE000UC04HN9	GOLD 1014TL OPENT	EUR											
Warrant	DE000CA32G77	GOLD 1018TL OPENZ	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CX829N5	GOLD 1025TCIOPENZ	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CX82961	GOLD 1025TCIOPENZ	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CQ98839	GOLD 1025TCIOPENZ	EUR	3,98	3,98	3,98			3,98					
Warrant	LU1910601480	GOLD 1030TL OPENS	EUR											
Warrant	LU1299483880	GOLD 1030TL OPENS	EUR	3,06	3,06	3,06	948,60	1	3,06	310				
Warrant	DE000CJ81186	GOLD 1035TCIOPENZ	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CJ815B7	GOLD 1035TL OPENZ	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000CJ815U7	GOLD 1048TL OPENZ	EUR	4,57	4,67	4,57	4254,67	1	4,67	931				
Warrant	LU1573517452	GOLD 1050TCIOPENZ	EUR	3,08	3,08	3,08	30,80	1	3,08	10				
Warrant	LU1493267741	GOLD 1050TCIOPENZ	EUR											
Warrant	DE000CB658C1	GOLD 1067TL OPENZ	EUR	4,01	4,01	4,01			4,01					
Warrant	LU1790648551	GOLD 1080TCIOPENZ	EUR											
Warrant	DE000CD09479	GOLD 1081TL OPENZ	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000UCOM8X9	GOLD 1090TL OPENT	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CD09KC1	GOLD 1090TL OPENZ	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CJ81194	GOLD 1096TCIOPENZ	EUR	3,90	3,90	3,90			3,90					
Warrant	NL0012958011	GOLD 1100P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1573766679	GOLD 1100TCIOPENZ	EUR											
Warrant	LU1573517536	GOLD 1100TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1612229093	GOLD 1100TCIOPENS	EUR											
Warrant	DE000CU36575	GOLD 1100TL 1219Z	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000UCOM8Y7	GOLD 1100TL OPENT	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CJ815V5	GOLD 1102TL OPENZ	EUR	4,12	4,12	4,12			4,12					
Warrant	LU1790654955	GOLD 1107TL OPENS	EUR											
Warrant	DE000UCOM8Z4	GOLD 1110TL OPENT	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CB658B3	GOLD 1117TL OPENZ	EUR	3,43	3,57	3,43	33115,00	5	3,57	9500				
Warrant	LU1909869007	GOLD 1120TCIOPENS	EUR											
Warrant	DE000UCOM909	GOLD 1120TL OPENT	EUR	3,73	3,73	3,73			3,73					
Warrant	LU2013406678	GOLD 1125TCIOPENS	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000UCOM917	GOLD 1130TL OPENT	EUR	3,64	3,64	3,64			3,64					
Warrant	LU2013390229	GOLD 1133TL OPENS	EUR	3,78	3,78	3,78			3,78					
Warrant	LU1719408186	GOLD 1133TL OPENS	EUR											
Warrant	LU1719534056	GOLD 1133TL OPENS	EUR											
Warrant	LU1790648635	GOLD 1135TCIOPENS	EUR											
Warrant	DE000CN1HHU6	GOLD 1135TL OPENZ	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000UCOM925	GOLD 1142TL OPENT	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CD09KD9	GOLD 1142TL OPENZ	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CU14754	GOLD 1150P 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU147F1	GOLD 1150P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18524	GOLD 1150TCIOPENC	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CQ8YR00	GOLD 1150TCIOPENC	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000UCOM933	GOLD 1152TL OPENT	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CJ812A6	GOLD 1158TCIOPENZ	EUR	3,36	3,36	3,36			3,36					
Warrant	LU1817058172	GOLD 1159TL OPENS	EUR											
Warrant	DE000UCOM941	GOLD 1162TL OPENT	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CB307H2	GOLD 1169TL OPENZ	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000UCOM958	GOLD 1172TL OPENT	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CQ98BN2	GOLD 1175TCIOPENC	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP7FZG6	GOLD 1175TCIOPENC	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CP1DKE1	GOLD 1175TCIOPENC	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000KASFND0	GOLD 1175TL 1219C	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000UCOM966	GOLD 1182TL OPENT	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CN1HHT8	GOLD 1187TL OPENZ	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000UCOM974	GOLD 1192TL OPENT	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CU147T2	GOLD 1200P 0320Z	EUR	0,01	0,01	0,01			0,01					
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	0,11	0,11	0,11			0,11					
Warrant	LU1651026145	GOLD 1200P 1220S	EUR											
Warrant	DE000CP840W3	GOLD 1200TCIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP28G76	GOLD 1200TCIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000KA1QEV7	GOLD 1200TCIOPENC	EUR	2,83	2,92	2,83	962,20	1	2,92	340				
Warrant	DE000CP1EPG3	GOLD 1200TCIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1909869189	GOLD 1200TCIOPENS	EUR											
Warrant	DE000KA3WKE4	GOLD 1200TL 1219C	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CU36583	GOLD 1200TL 1219Z	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000DR1NBQ0	GOLD 1206TL OPENZ	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000UCORZC8	GOLD 1208TL OPENT	EUR											
Warrant	DE000CU15W58	GOLD 1211TL OPENZ	EUR	3,03	3,03	3,03			3,03					
Warrant	LU1921675747	GOLD 1215TL OPENS	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CJ812B4	GOLD 1219TCIOPENZ	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000UCOM982	GOLD 1222TL OPENT	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000UCO6NF8	GOLD 1224TL OPENT	EUR											
Warrant	DE000CP29PQ2	GOLD 1225TCIOPENC	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP29NS3	GOLD 1225TCIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1909869262	GOLD 1225TCIOPENS	EUR											
Warrant	DE000KA2WVM6	GOLD 1225TL 1219C	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UCOM990	GOLD 1232TL OPENT	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CB3ANW5	GOLD 1234TL OPENZ	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1910341632	GOLD 1236TL OPENS	EUR											
Warrant	LU1946123897	GOLD 1236TL OPENS	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CR25HT9	GOLD 1243TL OPENZ	EUR	2,67	2,72	2,67	8050,00	3	2,72	3000				
Warrant	DE000UC04UJ0	GOLD 1247TL OPENT	EUR	23,88	23,88	23,88			23,88					
Warrant	DE000DR1NBW8	GOLD 1249TL OPENZ	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CU147U0	GOLD 1250P 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU147H7	GOLD 1250P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4KAG8	GOLD 1250TCIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1909869346	GOLD 1250TCIOPENS	EUR											
Warrant	LU1937301247	GOLD 1250TCIOPENS	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	DE000KA2WVN4	GOLD 1250TL 1219C	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CU6L2N8	GOLD 1250TL 1219Z	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1921675820	GOLD 1257TL OPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000UC07DQ4	GOLD 1258TL OPENT	EUR	22,84	22,84	22,84			22,84					
Warrant	DE000UCORUK2	GOLD 1260TL OPENT	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UCOACE9	GOLD 1271TL OPENT	EUR	20,43	21,71	20,43	1034,39	2	21,71	50				
Warrant	DE000UCOM9A5	GOLD 1274TL OPENT	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000KA2WVP9	GOLD 1275TL 1219C	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CJ3WDN1	GOLD 1278TL OPENZ	EUR	2,05	2,12	2,05	307,50	1	2,12	150				
Warrant	DE000CD09495	GOLD 1279TL OPENZ	EUR	2,31	2,35	2,31	4,62	1	2,35	2				
Warrant	DE000CJ812C2	GOLD 1280TCIOPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UC0AE94	GOLD 1281TL OPENT	EUR											
Warrant	DE000UCOM9B3	GOLD 1284TL OPENT	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1946293898	GOLD 1288TL OPENS	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UCOAGN1	GOLD 1291TL OPENT	EUR	19,91	19,91	19,91			19,91					
Warrant	DE000UCOM9C1	GOLD 1294TL OPENT	EUR	2,18	2,18	2,18			2,18					
Warrant	NL0013347511	GOLD 1300C 0320B	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CU147M7	GOLD 1300C 0320Z	EUR	1,99	1,99	1,99			1,99					
Warrant	NL0012950489	GOLD 1300C 1219B	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1921656101	GOLD 1300C 1219S	EUR	1,93	1,93	1,93	4632,00	1	1,93	2400				
Warrant	DE000CU147A2	GOLD 1300C 1219Z	EUR	1,93	1,93	1,93			1,93					
Warrant	NL0013342249	GOLD 1300C 1220B	EUR	2,38	2,38	2,38			2,38					
Warrant	NL0013347537	GOLD 1300P 0320B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU147V8	GOLD 1300P 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1921656879	GOLD 1300P 0620S	EUR											
Warrant	DE000CU6M4F9	GOLD 1300P 0620Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013070204	GOLD 1300P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU147J3	GOLD 1300P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013340268	GOLD 1300P 1220B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP99CJ8	GOLD 1300TCIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000KA2UCB3	GOLD 1300TCIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP998T9	GOLD 1300TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1968959574	GOLD 1300TCIOPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000KA2WVQ7	GOLD 1300TL 1219C	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CU36591	GOLD 1300TL 1219Z	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ3WDM3	GOLD 1300TL OPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UCONJ45	GOLD 1308TL OPENT	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJSDHB2	GOLD 1308TL OPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UCONEG3	GOLD 1312TL OPENT	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UCONJ52	GOLD 1318TL OPENT	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1968959814	GOLD 1320TCIOPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UCONEH1	GOLD 1324TL OPENT	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP997M2	GOLD 1325TCIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP997E9	GOLD 1325TCIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000KA2WVR5	GOLD 1325TL 1219C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UCONJ60	GOLD 1328TL OPENT	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CU141X7	GOLD 1328TL OPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UCOP480	GOLD 1334TL OPENT	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CU144X1	GOLD 1338TL OPENZ	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1969006599	GOLD 1339TL OPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	LU2000758891	GOLD 1339TL OPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1968960150	GOLD 1340TCIOPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CU155F8	GOLD 1340TCIOPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UCORN29	GOLD 1346TL OPENT	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CU147N5	GOLD 1350C 0320Z	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0013350606	GOLD 1350C 1219B	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1817360891	GOLD 1350C 1219S	EUR											
Warrant	DE000CU147B0	GOLD 1350C 1219Z	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CU147W6	GOLD 1350P 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU6M4G7	GOLD 1350P 0620Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013350614	GOLD 1350P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU147K1	GOLD 1350P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU2024229697	GOLD 1350SWT0220S	EUR											
Warrant	LU2024229853	GOLD 1350SWT0220S	EUR											
Warrant	LU2024229770	GOLD 1350SWT0220S	EUR											
Warrant	DE000KA1PM91	GOLD 1350TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000KA1PN41	GOLD 1350TCIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1968960747	GOLD 1350TCIOPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000KA2WVS3	GOLD 1350TL 1219C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CU367A3	GOLD 1350TL 1219Z	EUR	1,50	1,50	1,50			1,50					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCORM52	GOLD 1352TL OPENT	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCORN37	GOLD 1357TL OPENT	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CU155C5	GOLD 1358TL OPENZ	EUR	1,57	1,57	1,57	1570,00	1	1,57	1000				
Warrant	LU1968961554	GOLD 1360TCIOPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CU15058	GOLD 1367TL OPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UCOS302	GOLD 1370TL OPENT	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000KA2WFD8	GOLD 1375TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000KA1PN58	GOLD 1375TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000KA1PNA4	GOLD 1375TCIOPENC	EUR	0,92	0,97	0,92	1589,00	2	0,96	1700				
Warrant	LU1988732506	GOLD 1375TCIOPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000KA2WVT1	GOLD 1375TL 1219C	EUR	1,19	1,28	1,19	21645,00	3	1,28	18000				
Warrant	DE000UCOS2U2	GOLD 1375TL OPENT	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1968962107	GOLD 1380TCIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOS310	GOLD 1380TL OPENT	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOS2V0	GOLD 1385TL OPENT	EUR											
Warrant	DE000CU150M1	GOLD 1388TL OPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UCOS328	GOLD 1390TL OPENT	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1988663180	GOLD 1391TL OPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	LU2000758974	GOLD 1391TL OPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UCOS2W8	GOLD 1395TL OPENT	EUR											
Warrant	DE000CU158T9	GOLD 1397TL OPENZ	EUR	1,00	1,05	1,00	500,00	1	1,05	500				
Warrant	NL0013347529	GOLD 1400C 0320B	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CU147P0	GOLD 1400C 0320Z	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1921656440	GOLD 1400C 0620S	EUR											
Warrant	NL0012640981	GOLD 1400C 1219B	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1817360974	GOLD 1400C 1219S	EUR											
Warrant	DE000CU147C8	GOLD 1400C 1219Z	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013340243	GOLD 1400C 1220B	EUR	1,74	1,74	1,74			1,74					
Warrant	NL0013352461	GOLD 1400P 0320B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA5FQCS	GOLD 1400P 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU147X4	GOLD 1400P 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013677446	GOLD 1400P 0620B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU6M4H5	GOLD 1400P 0620Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013352446	GOLD 1400P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU147L9	GOLD 1400P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013350622	GOLD 1400P 1220B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU2024229937	GOLD 1400SWT0220S	EUR											
Warrant	LU2024230190	GOLD 1400SWT0220S	EUR											
Warrant	DE000KA1P8A8	GOLD 1400TCIOPENC	EUR											
Warrant	DE000KA1RJ29	GOLD 1400TCIOPENC	EUR	1,16	1,18	1,16	464,00	1	1,18	400				
Warrant	DE000KA2UYC5	GOLD 1400TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1988732688	GOLD 1400TCIOPENS	EUR	0,92	0,96	0,92	2760,00	1	0,96	3000				
Warrant	DE000CU16NX0	GOLD 1400TCIOPENZ	EUR	1,18	1,21	1,18	1770,00	1	1,21	1500				
Warrant	DE000KA2WVU9	GOLD 1400TL 1219C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CU36TB1	GOLD 1400TL 1219Z	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOS2X6	GOLD 1406TL OPENT	EUR											
Warrant	DE000UCOUDN6	GOLD 1406TL OPENT	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOV4A5	GOLD 1417TL OPENT	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CU158R3	GOLD 1417TL OPENZ	EUR	0,86	0,97	0,86	430,00	1	0,97	500				
Warrant	DE000UCOV5C8	GOLD 1422TL OPENT	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000KA3XGN1	GOLD 1425P 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000KA3YZT6	GOLD 1425P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA2V074	GOLD 1425TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000KA2UYD3	GOLD 1425TCIOPENC	EUR	0,61	0,62	0,61	610,00	1	0,62	1000				
Warrant	DE000KA5FE16	GOLD 1425TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1988635568	GOLD 1425TCIOPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000KA2WVV7	GOLD 1425TL 1219C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CU352L5	GOLD 1426TL OPENZ	EUR	0,67	0,79	0,67	11366,00	3	0,79	15800				
Warrant	DE000UCOV4B3	GOLD 1427TL OPENT	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOV5D6	GOLD 1432TL OPENT	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOV4C1	GOLD 1437TL OPENT	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1988648207	GOLD 1442TL OPENS	EUR	0,85	0,98	0,85	51000,00	2	0,98	60000				
Warrant	DE000UCOVBD9	GOLD 1442TL OPENT	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CU358V1	GOLD 1446TL OPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOVBK4	GOLD 1447TL OPENT	EUR											
Warrant	DE000CU147Q8	GOLD 1450C 0320Z	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CU6M393	GOLD 1450C 0620Z	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013352438	GOLD 1450C 1219B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1817361196	GOLD 1450C 1219S	EUR											
Warrant	DE000CU147D6	GOLD 1450C 1219Z	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	NL0013675002	GOLD 1450P 0320B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000KA3XNF3	GOLD 1450P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU2000387469	GOLD 1450P 0320S	EUR											
Warrant	DE000CU15322	GOLD 1450P 0320Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU6M4J1	GOLD 1450P 0620Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013667504	GOLD 1450P 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA3XGK7	GOLD 1450P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU15314	GOLD 1450P 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000KA2V7L8	GOLD 1450TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1988635725	GOLD 1450TCIOPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	LU2013407056	GOLD 1450TCIOPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000KA2WVW5	GOLD 1450TL 1219C	EUR	0,61	0,61	0,61	72,59	1	0,61	119				
Warrant	DE000CU36TC9	GOLD 1450TL 1219Z	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0VB7	GOLD 1452TL OPENT	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CU6MGB7	GOLD 1453TCIOPENZ	EUR	0,64	0,69	0,64	2724,00	2	0,69	4100				
Warrant	DE000CU36F05	GOLD 1456TL OPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0VBL2	GOLD 1457TL OPENT	EUR											
Warrant	DE000UC0YB65	GOLD 1470TL OPENT	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CU6L7P2	GOLD 1474TL OPENZ	EUR	0,27	0,41	0,27	1815,00	2	0,41	6500				
Warrant	LU2000385844	GOLD 1475C 1219S	EUR											
Warrant	DE000KA3XGM3	GOLD 1475P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000KA3XNCO	GOLD 1475P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU2000386578	GOLD 1475P 1219S	EUR											
Warrant	DE000KA5GGQ4	GOLD 1475TCIOPENC	EUR	0,26	0,33	0,26	71,50	1	0,33	275				
Warrant	DE000KA5GHH1	GOLD 1475TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	LU2013407486	GOLD 1475TCIOPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000KA5GFV6	GOLD 1475TL 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0YB99	GOLD 1475TL OPENT	EUR	0,34	0,39	0,34	34,00	1	0,39	100				
Warrant	NL0013352453	GOLD 1500C 0320B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000KA3YZ58	GOLD 1500C 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU2000387030	GOLD 1500C 0320S	EUR											
Warrant	DE000CU147R6	GOLD 1500C 0320Z	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013675028	GOLD 1500C 0620B	EUR	0,85	0,88	0,85	17000,00	1	0,88	20000				
Warrant	LU1921656523	GOLD 1500C 0620S	EUR											
Warrant	DE000CU6M4A0	GOLD 1500C 0620Z	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0012640999	GOLD 1500C 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000KA3XGD2	GOLD 1500C 1219C	EUR	0,26	0,32	0,26	13000,00	1	0,32	50000				
Warrant	LU2000385927	GOLD 1500C 1219S	EUR											
Warrant	LU1477319229	GOLD 1500C 1219S	EUR											
Warrant	DE000CU147E4	GOLD 1500C 1219Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013340250	GOLD 1500C 1220B	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013671027	GOLD 1500P 0320B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA3XNE6	GOLD 1500P 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU2000387543	GOLD 1500P 0320S	EUR											
Warrant	DE000CU35EV3	GOLD 1500P 0320Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013675051	GOLD 1500P 0620B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU2000388434	GOLD 1500P 0620S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CU6M4K9	GOLD 1500P 0620Z	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013671019	GOLD 1500P 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000KA3XGJ9	GOLD 1500P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU2000386651	GOLD 1500P 1219S	EUR											
Warrant	DE000CU35ET7	GOLD 1500P 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013671035	GOLD 1500P 1220B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000KA6H249	GOLD 1500TCIOPENC	EUR											
Warrant	DE000KA6H314	GOLD 1500TCIOPENC	EUR											
Warrant	DE000KASH167	GOLD 1500TL 1219C	EUR											
Warrant	DE000KA3ZF13	GOLD 1500TPIOPENC	EUR											
Warrant	DE000KA5GDM0	GOLD 1500TPIOPENC	EUR											
Warrant	DE000KA6JBN4	GOLD 1500TPIOPENC	EUR											
Warrant	DE000KA6JA23	GOLD 1500TPIOPENC	EUR											
Warrant	DE000KA5GCE9	GOLD 1500TPIOPENC	EUR											
Warrant	DE000KA3ZGA3	GOLD 1500TPIOPENC	EUR											
Warrant	DE000KA3ZFM0	GOLD 1500TS 1219C	EUR											
Warrant	DE000KA6H6K6	GOLD 1500TS 1219C	EUR											
Warrant	DE000KA5GFW4	GOLD 1500TS 1219C	EUR											
Warrant	DE000CU6MHY8	GOLD 1517TS OPENZ	EUR											
Warrant	DE000UC0XX86	GOLD 1519TS OPENT	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0Y0X2	GOLD 1520TS OPENT	EUR	0,31	0,31	0,31			0,31					
Warrant	LU2000386065	GOLD 1525C 1219S	EUR											
Warrant	DE000KA3XGL5	GOLD 1525P 0320C	EUR	0,50	0,50	0,50			0,50					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA3XR78	GOLD 1525P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU2000386735	GOLD 1525P 1219S	EUR											
Warrant	DE000KA3X7D2	GOLD 1525TCIOPENC	EUR											
Warrant	DE000KA3X672	GOLD 1525TCIOPENC	EUR											
Warrant	DE000KA3X6X2	GOLD 1525TL 1219C	EUR											
Warrant	DE000KA5FE24	GOLD 1525TPIOPENC	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000KA5FOA3	GOLD 1525TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA5FFM7	GOLD 1525TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	LU2013408450	GOLD 1525TPIOPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA5FEG2	GOLD 1525TS 1219C	EUR	0,14	0,14	0,13	156,04	2	0,13	1186				
Warrant	DE000CU6LYH0	GOLD 1530TS OPENZ	EUR	0,31	0,31	0,20	1148,00	3	0,20	4800				
Warrant	DE000UC0WT26	GOLD 1538TS OPENT	EUR											
Warrant	DE000UC0WT75	GOLD 1538TS OPENT	EUR											
Warrant	DE000CU38C97	GOLD 1547TS OPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0WT83	GOLD 1548TS OPENT	EUR											
Warrant	DE000UC0WT34	GOLD 1548TS OPENT	EUR											
Warrant	NL0013674989	GOLD 1550C 0320B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KA3XGG5	GOLD 1550C 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU2000387113	GOLD 1550C 0320S	EUR											
Warrant	DE000CU15TE9	GOLD 1550C 0320Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU6M4B8	GOLD 1550C 0620Z	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013667496	GOLD 1550C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KA3XGE0	GOLD 1550C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU2000386149	GOLD 1550C 1219S	EUR											
Warrant	DE000CU15TD1	GOLD 1550C 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013675010	GOLD 1550P 0320B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000KA3XR86	GOLD 1550P 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU2000387626	GOLD 1550P 0320S	EUR											
Warrant	DE000CU36MH3	GOLD 1550P 0320Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU6M4L7	GOLD 1550P 0620Z	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000KA3XN82	GOLD 1550P 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU2000386818	GOLD 1550P 1219S	EUR											
Warrant	DE000CU36MF7	GOLD 1550P 1219Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000KA1QEX3	GOLD 1550TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000KA3YAE1	GOLD 1550TPIOPENC	EUR											
Warrant	DE000KA3YED5	GOLD 1550TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KA1N735	GOLD 1550TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	LU2000290465	GOLD 1550TPIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KA3X9B2	GOLD 1550TS 1219C	EUR											
Warrant	DE000KA3YDE5	GOLD 1550TS 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU38C63	GOLD 1550TS 1219Z	EUR	0,34	0,34	0,34			0,34					
Warrant	LU2000759279	GOLD 1552TS OPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CU38D55	GOLD 1554TPIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ815X1	GOLD 1560TS OPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0BBY7	GOLD 1562TS OPENT	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000UC0P4B1	GOLD 1566TS OPENT	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC0BBZ4	GOLD 1572TS OPENT	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000KA3YST1	GOLD 1575C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA3YSS3	GOLD 1575C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU2000386222	GOLD 1575C 1219S	EUR											
Warrant	DE000KA3XND8	GOLD 1575P 0320C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000KA3YFZ5	GOLD 1575P 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU2000386909	GOLD 1575P 1219S	EUR											
Warrant	DE000KA1PNB2	GOLD 1575TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KA1PN66	GOLD 1575TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1910599569	GOLD 1575TPIOPENS	EUR											
Warrant	DE000KA2WW16	GOLD 1575TS 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC0P4C9	GOLD 1576TS OPENT	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ815E1	GOLD 1576TS OPENZ	EUR	0,61	0,61	0,59	1220,00	1	0,59	2000				
Warrant	LU1988636616	GOLD 1580TPIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC0BC04	GOLD 1582TS OPENT	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000UC0P4D7	GOLD 1586TS OPENT	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ815Y9	GOLD 1590TS OPENZ	EUR	0,91	0,91	0,79	1700,00	2	0,80	2000				
Warrant	DE000UC0BC12	GOLD 1592TS OPENT	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000UC0PQ02	GOLD 1596TS OPENT	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013667512	GOLD 1600C 0320B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA3XM99	GOLD 1600C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU2000387204	GOLD 1600C 0320S	EUR											
Warrant	DE000CU159D1	GOLD 1600C 0320Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013675036	GOLD 1600C 0620B	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	LU2000387972	GOLD 1600C 06205	EUR											
Warrant	DE000CU6M4C6	GOLD 1600C 0620Z	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0012710511	GOLD 1600C 12198	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA3XGF7	GOLD 1600C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1477319575	GOLD 1600C 1219S	EUR											
Warrant	DE000CU159C3	GOLD 1600C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013352479	GOLD 1600C 1220B	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1817361436	GOLD 1600C 1220S	EUR	0,68	0,68	0,68	68,00	1	0,68	100				
Warrant	LU2000387899	GOLD 1600P 0320S	EUR											
Warrant	DE000CU36WK6	GOLD 1600P 0320Z	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CU36WH2	GOLD 1600P 1219Z	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000KA1PVU5	GOLD 1600TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000KA1PV90	GOLD 1600TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1909870864	GOLD 1600TPIOPENS	EUR											
Warrant	DE000KA2WW24	GOLD 1600TS 1219C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CU36TE5	GOLD 1600TS 1219Z	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1910342101	GOLD 1601TS OPENS	EUR											
Warrant	DE000UC0SD04	GOLD 1606TS OPENT	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ83SQ6	GOLD 1606TS OPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC0C645	GOLD 1612TS OPENT	EUR	8,99	8,99	8,99			8,99					
Warrant	DE000CJ812G3	GOLD 1613TPIOPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC0SD12	GOLD 1616TS OPENT	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC0D6Z9	GOLD 1622TS OPENT	EUR											
Warrant	DE000KA3XGH3	GOLD 1625C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA3XM81	GOLD 1625C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KA2V082	GOLD 1625TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000KA1P011	GOLD 1625TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000KA1POH0	GOLD 1625TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1910599643	GOLD 1625TPIOPENS	EUR											
Warrant	DE000KA2WW32	GOLD 1625TS 1219C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC0SD20	GOLD 1626TS OPENT	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CV2BUM7	GOLD 1630TS OPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UC0D700	GOLD 1632TS OPENT	EUR											
Warrant	DE000UC0SD38	GOLD 1636TS OPENT	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UC0D7U8	GOLD 1642TS OPENT	EUR	11,70	11,70	11,70			11,70					
Warrant	DE000UC0S351	GOLD 1646TS OPENT	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1969007480	GOLD 1649TS OPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0013674997	GOLD 1650C 0320B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000KA3XR52	GOLD 1650C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU2000387386	GOLD 1650C 0320S	EUR											
Warrant	DE000CU35EU5	GOLD 1650C 0320Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU6M4D4	GOLD 1650C 0620Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA3XR45	GOLD 1650C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU35ES9	GOLD 1650C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA5FUK0	GOLD 1650TPIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000KA1RN31	GOLD 1650TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1909870948	GOLD 1650TPIOPENS	EUR											
Warrant	DE000KA2WW40	GOLD 1650TS 1219C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CU36TF2	GOLD 1650TS 1219Z	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ815F8	GOLD 1650TS OPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UC0EZ87	GOLD 1652TS OPENT	EUR	12,63	12,63	12,63			12,63					
Warrant	DE000UC0SD46	GOLD 1656TS OPENT	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ815Z6	GOLD 1659TS OPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UC0EZ95	GOLD 1662TS OPENT	EUR	13,52	13,52	13,52			13,52					
Warrant	DE000UC0SD53	GOLD 1666TS OPENT	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ82W10	GOLD 1672TPIOPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000KA3XNA4	GOLD 1675C 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000KA3XV59	GOLD 1675C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KA2VTX9	GOLD 1675TPIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000KA2VNS2	GOLD 1675TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000KA3X7E0	GOLD 1675TPIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1910599726	GOLD 1675TPIOPENS	EUR											
Warrant	DE000KA2WW57	GOLD 1675TS 1219C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC0S6Q1	GOLD 1675TS OPENT	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UC0SD61	GOLD 1676TS OPENT	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CM94EL8	GOLD 1677TS OPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UC0S6R9	GOLD 1685TS OPENT	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UC0SD79	GOLD 1686TS OPENT	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJSDGZ3	GOLD 1689TS OPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UC0S2Y4	GOLD 1695TS 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	DE000UCOT813	GOLD 1696TS OPENT	EUR											
Warrant	LU1969007720	GOLD 1698TS OPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000KA3XVT7	GOLD 1700C 0320C	EUR	0,17	0,17	0,17								
Warrant	DE000CU36MG5	GOLD 1700C 0320Z	EUR	0,14	0,14	0,14								
Warrant	NL0013675044	GOLD 1700C 0620B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU2000388194	GOLD 1700C 0620S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU6M4E2	GOLD 1700C 0620Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA3XZU6	GOLD 1700C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1651024959	GOLD 1700C 1219S	EUR											
Warrant	DE000CU36ME0	GOLD 1700C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013664105	GOLD 1700C 1220B	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1651025501	GOLD 1700C 1220S	EUR											
Warrant	DE000KA2VNT0	GOLD 1700TPIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000KA2VTY7	GOLD 1700TPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1909871086	GOLD 1700TPIOPENS	EUR											
Warrant	DE000KA2WW65	GOLD 1700TS 1219C	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CU36TG0	GOLD 1700TS 1219Z	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UC0S8M6	GOLD 1705TS OPENT	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UCOVQ53	GOLD 1706TS OPENT	EUR											
Warrant	DE000CJ5D0R7	GOLD 1707TS OPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UC0S8N4	GOLD 1715TS OPENT	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UCOVSS1	GOLD 1716TS OPENT	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ81509	GOLD 1718TS OPENZ	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000KA3XZV4	GOLD 1725C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KA2WAN8	GOLD 1725TPIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000KA2W0U3	GOLD 1725TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	LU2013408963	GOLD 1725TPIOPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000KA2WW73	GOLD 1725TS 1219C	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UC0S8P9	GOLD 1725TS OPENT	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UCOVWF0	GOLD 1728TS OPENT	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CU152N5	GOLD 1732TPIOPENZ	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000UC0S8Q7	GOLD 1735TS OPENT	EUR											
Warrant	DE000UCOVVG8	GOLD 1738TS OPENT	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CJ8ZUJ5	GOLD 1738TS OPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UC0S6S7	GOLD 1745TS OPENT	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1988663263	GOLD 1746TS OPENS	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UCOVWH6	GOLD 1746TS OPENT	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000KA3XR60	GOLD 1750C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU36WJ8	GOLD 1750C 0320Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU36WG4	GOLD 1750C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817361519	GOLD 1750C 1220S	EUR											
Warrant	DE000KA2WYB3	GOLD 1750TPIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000KA2WZG9	GOLD 1750TPIOPENC	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1988636707	GOLD 1750TPIOPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000KA2WW81	GOLD 1750TS 1219C	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CU36VU5	GOLD 1750TS 1219Z	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000UCOT920	GOLD 1755TS OPENT	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000UCOW9Y3	GOLD 1758TS OPENT	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CJ8ZY54	GOLD 1764TS OPENZ	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000UCOT938	GOLD 1765TS OPENT	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UCOWB18	GOLD 1768TS OPENT	EUR											
Warrant	DE000CM94EM6	GOLD 1768TS OPENZ	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000KA3FYF8	GOLD 1775C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA3XY46	GOLD 1775TPIOPENC	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000KA3XYC7	GOLD 1775TPIOPENC	EUR	2,31	2,31	2,31			2,31					
Warrant	LU2013409342	GOLD 1775TPIOPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000KA2WW99	GOLD 1775TS 1219C	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UCOT946	GOLD 1775TS OPENT	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UCOWQH6	GOLD 1778TS OPENT	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CU158X1	GOLD 1791TPIOPENZ	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CJ809C8	GOLD 1793TS OPENZ	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1988758725	GOLD 1795TS OPENS	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CJ80899	GOLD 1798TS OPENZ	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1988636889	GOLD 1800TPIOPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000KA2WWA9	GOLD 1800TS 1219C	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CU36TH8	GOLD 1800TS 1219Z	EUR	2,56	2,56	2,56			2,56					
Warrant	LU2013409854	GOLD 1825TPIOPENS	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000KA2WWB7	GOLD 1825TS 1219C	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CU150T6	GOLD 1828TS OPENZ	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CM95AT6	GOLD 1836TS OPENZ	EUR	3,26	3,26	3,26			3,26					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1988759020	GOLD 1843TS OPENS	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CU35965	GOLD 1849TPIOPENZ	EUR	3,30	3,30	3,30			3,30					
Warrant	LU2000182902	GOLD 1850TPIOPENS	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000KA3XXK2	GOLD 1850TS 1219C	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CU150U4	GOLD 1858TS OPENZ	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CU156M8	GOLD 1866TS OPENZ	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CU158U7	GOLD 1888TS OPENZ	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CU16AE7	GOLD 1896TS OPENZ	EUR	3,86	3,86	3,86			3,86					
Warrant	LU2000183033	GOLD 1900TPIOPENS	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CU36TJ4	GOLD 1900TS 1219Z	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CU36PA1	GOLD 1909TPIOPENZ	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CU16NLS	GOLD 1917TS OPENZ	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CK9PBW4	GOLD 1923TS OPENZ	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CU358U3	GOLD 1947TS OPENZ	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CU358W9	GOLD 1952TS OPENZ	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CU37WP3	GOLD 1968TPIOPENZ	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000CU36LW4	GOLD 1977TS OPENZ	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000CU36L56	GOLD 1982TS OPENZ	EUR	4,72	4,72	4,72			4,72					
Warrant	LU1817361949	GOLD 2000C 1221S	EUR											
Warrant	DE000CU37WQ1	GOLD 2000TS 1219Z	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CU36LX2	GOLD 2007TS OPENZ	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CU36L64	GOLD 2012TS OPENZ	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CU36VS1	GOLD 2037TS OPENZ	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CU36VY9	GOLD 2042TS OPENZ	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000CU37WG2	GOLD 2067TS OPENZ	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000CU37WE7	GOLD 2072TS OPENZ	EUR	5,61	5,61	5,61			5,61					
Warrant	LU1817362244	GOLD 2100C 1222S	EUR											
Warrant	LU1817362327	GOLD 2200C 1222S	EUR											
Warrant	FR0010831446	GOLD 846.0TL OPENS	EUR											
Warrant	LU1298771111	GOLD 875.5TL OPENS	EUR											
Warrant	DE000CJ3UTT8	GOLD 885.3TL OPENZ	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000CJ3U4A6	GOLD 896.5TL OPENZ	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CJ3UTU6	GOLD 915.3TL OPENZ	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000CJ3UTY8	GOLD 926.6TL OPENZ	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000CJ3UTV4	GOLD 945.3TL OPENZ	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000CJ3UTZ5	GOLD 956.7TL OPENZ	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000CD09KG2	GOLD 976.3TL OPENZ	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CJ3UT02	GOLD 986.7TL OPENZ	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000CE821X5	GTTPA 31.7TCIOPENZ	EUR											
Warrant	DE000CJ5FD98	GTTPA 67.1TCIOPENZ	EUR											
Warrant	DE000CD208J4	GTTPA15.75TCIOPENZ	EUR											
Warrant	DE000CD20GF9	GTTPA18.32TCIOPENZ	EUR											
Warrant	DE000CD9ETZ2	GTTPA25.71TCIOPENZ	EUR											
Warrant	DE000CD9FNE7	GTTPA28.14TCIOPENZ	EUR											
Warrant	DE000CV28HU7	GTTPA38.76TCIOPENZ	EUR											
Warrant	DE000CV2EW29	GTTPA42.23TCIOPENZ	EUR											
Warrant	DE000CU36BD5	GTTPA52.05TCIOPENZ	EUR											
Warrant	DE000CJ5BRB5	GTTPA61.91TCIOPENZ	EUR											
Warrant	DE000CU37L14	GTTPA77.15TCIOPENZ	EUR	0,21	0,21	0,21	1470,00	1	0,21	7000				
Warrant	DE000CW4UZU4	HEINK 65TCIOPENZ	EUR											
Warrant	DE000CV2CRT6	HEINK56.56TCIOPENZ	EUR	7,52	7,52	7,52			7,52					
Warrant	DE000CJ82SX4	HEINK76.82TCIOPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CX05NN8	HERMS 300TCIOPENZ	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CX69T89	HERMS 360TCIOPENZ	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP4K5P9	HERMS 400P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4K5Q7	HERMS 440P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP4K5N4	HERMS 440P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8YHC1	HERMS 440TCIOPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000KAS5FVA9	HERMS 440TCIOPENZ	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP6QB77	HERMS 460P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU37NX6	HERMS 475TL 1219Z	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP4K5J2	HERMS 480C 0320C	EUR											
Warrant	DE000CP4K5G8	HERMS 480C 1219C	EUR											
Warrant	DE000CP6QB85	HERMS 480P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KA3Y3Z3	HERMS 480TCIOPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000KA3Y183	HERMS 480TCIOPENZ	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1988533722	HERMS 500P 0620S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6QB93	HERMS 500P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOERG4	HERMS 500P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA2VF67	HERMS 500TL 1219C	EUR	1,56	1,56	1,56			1,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4K5K0	HERMS 520C 0320C	EUR	13,01	13,01	13,01			13,01					
Warrant	DE000CP4K5H6	HERMS 520C 1219C	EUR	12,72	12,72	12,72			12,72					
Warrant	DE000CP6QCA7	HERMS 520P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA5GK17	HERMS 520TCIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000KA3Y308	HERMS 520TCIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000KA3X5Q8	HERMS 520TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000KA5GCT7	HERMS 520TCIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000KA2UYV5	HERMS 520TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000KA3Y191	HERMS 520TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000KA3W674	HERMS 520TCIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000KA5FLR4	HERMS 520TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000KA2W155	HERMS 520TCIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000KA2UCM0	HERMS 520TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP6QMR0	HERMS 520TCIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000KA3Y9L0	HERMS 520TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000KA3ZC57	HERMS 520TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000KA5F716	HERMS 520TCIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000KA3YAK8	HERMS 520TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000KA5HR92	HERMS 520TCIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000KA6JHV4	HERMS 520TCIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000KA3YJU8	HERMS 520TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000KA3ZHW5	HERMS 520TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000KA5HD23	HERMS 520TCIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000KA6H3F3	HERMS 520TCIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000KA5GSD7	HERMS 520TCIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000KA5E7D3	HERMS 520TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000KA3YRF2	HERMS 520TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000KA5FFC8	HERMS 520TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000KA2VF75	HERMS 520TL 1219C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CU37NY4	HERMS 525TL 1219Z	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP6PWE9	HERMS 540C 1219C	EUR	10,80	10,80	10,80			10,80					
Warrant	DE000CP6QCB5	HERMS 540P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA3Y316	HERMS 540TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP7FY64	HERMS 540TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000KA6JET5	HERMS 540TL 0320C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000KA2VF83	HERMS 540TL 1219C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOEYJ4	HERMS 550C 1219T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJSEW13	HERMS 550C 1219Z	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP84XJ6	HERMS 550P 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOR8M7	HERMS 550P 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4K5L8	HERMS 560C 0320C	EUR	9,50	9,50	9,50			9,50					
Warrant	DE000CP6PW66	HERMS 560C 1219C	EUR	8,92	8,92	8,92			8,92					
Warrant	DE000CP6QFE2	HERMS 560P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP7HX22	HERMS 560TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP7HYG5	HERMS 560TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000KA6JEU3	HERMS 560TL 0320C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000KA2VF91	HERMS 560TL 1219C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1896443535	HERMS 575C 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CU38A32	HERMS 575TL 1219Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP6PWG4	HERMS 580C 1219C	EUR	7,10	7,10	7,10			7,10					
Warrant	DE000UCOR8J3	HERMS 580C 1219T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP6RP21	HERMS 580P 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP9ZW86	HERMS 580TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP9ZWK9	HERMS 580TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KA6JEV1	HERMS 580TL 0320C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000KA2VFA6	HERMS 580TL 1219C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1921604135	HERMS 600C 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOR8P0	HERMS 600C 0320T	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1964424649	HERMS 600C 0620S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOU8Q3	HERMS 600C 0620T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOU8V3	HERMS 600C 0920T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP6PWH2	HERMS 600C 1219C	EUR	5,39	5,39	5,39			5,39					
Warrant	LU1910317178	HERMS 600C 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOEYK2	HERMS 600C 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOTX66	HERMS 600C 1220T	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013664402	HERMS 600P 0320B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921604481	HERMS 600P 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOR8S4	HERMS 600P 0320T	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1964425455	HERMS 600P 0620S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOUBT7	HERMS 600P 0620T	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	DE000UCOTX58	HERMS 600P 0920T	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013349418	HERMS 600P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP7GR21	HERMS 600P 1219C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1921604051	HERMS 600P 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOF750	HERMS 600P 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOTX82	HERMS 600P 1220T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000KA6JEW9	HERMS 600TL 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000KASF7H3	HERMS 600TL 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP6PWJ8	HERMS 620C 1219C	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000UCOR8K1	HERMS 620C 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP7G4U5	HERMS 620P 1219C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000KA6JEX7	HERMS 620TL 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KASHP11	HERMS 620TL 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013673239	HERMS 625C 0320B	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013668759	HERMS 625C 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6QNU2	HERMS 640C 1219C	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000KA2VFB4	HERMS 640TS 1219C	EUR											
Warrant	NL0013664394	HERMS 650C 0320B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOR8Q8	HERMS 650C 0320T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU36CH4	HERMS 650C 0320Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013668775	HERMS 650C 0620B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOU8R1	HERMS 650C 0620T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU6M6R9	HERMS 650C 0620Z	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013344666	HERMS 650C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP7HY39	HERMS 650C 1219C	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000UCOGB26	HERMS 650C 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ800F0	HERMS 650C 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA2U449	HERMS 650P 1219C	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UCOR8N5	HERMS 650P 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7F0G3	HERMS 660C 1219C	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000KA2VFC2	HERMS 660TS 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013668767	HERMS 675C 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013662968	HERMS 675C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP7GX49	HERMS 680C 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOR8L9	HERMS 680C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP7GZX9	HERMS 680TPIOPENC	EUR											
Warrant	DE000KA6JIEY5	HERMS 680TS 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA2VFD0	HERMS 680TS 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013662976	HERMS 700C 0320B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921604218	HERMS 700C 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOR8R6	HERMS 700C 0320T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ82QZ3	HERMS 700C 0320Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013665722	HERMS 700C 0620B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1964424995	HERMS 700C 0620S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOU8S9	HERMS 700C 0620T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU135B2	HERMS 700C 0620Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOTX41	HERMS 700C 0920T	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013349400	HERMS 700C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP90KZ6	HERMS 700C 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937367859	HERMS 700C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOKEF1	HERMS 700C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ83ZV1	HERMS 700C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOTX74	HERMS 700C 1220T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOU8U5	HERMS 700P 0620T	EUR	0,79	0,79	0,79			0,79					
Warrant	LU2000197926	HERMS 700P 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP840Z6	HERMS 700TPIOPENC	EUR											
Warrant	DE000CP841G4	HERMS 700TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000KA6JIEZ2	HERMS 700TS 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KA2VFE8	HERMS 700TS 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP92W94	HERMS 720TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP92WM5	HERMS 720TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000KA1QFB6	HERMS 720TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000KA1PAM6	HERMS 720TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000KA6JEO3	HERMS 720TS 0320C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000KA2VQF2	HERMS 720TS 1219C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000KA6JIE11	HERMS 740TS 0320C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000KA3X9L1	HERMS 740TS 1219C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CU347E0	HERMS 750C 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU6MNO2	HERMS 750C 0620Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU1SZY4	HERMS 750C 1219Z	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA2USW5	HERMS 750TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000KA2UTN2	HERMS 750TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000KA5FVB7	HERMS 760TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP90BJ9	HERMS 760TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000KA3ZLA3	HERMS 760TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP90AU8	HERMS 760TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000KA6JE29	HERMS 760TS 0320C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000KA3YHT4	HERMS 760TS 1219C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CK950U8	HERMS209.5TCIOPENZ	EUR	25,76	25,76	25,76			25,76					
Warrant	DE000CR5T288	HERMS296.1TCIOPENZ	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CD24B12	HERMS331.5TCIOPENZ	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1493092503	HERMS334.6TCIOPENZ	EUR											
Warrant	DE000CJ3WJ02	HERMS380.2TL OPENZ	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CE4WAT7	HERMS418.8TCIOPENZ	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CA33FV7	HERMS421.7TL OPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CA0W3A8	HERMS470.4TCIOPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ80NG4	HERMS501.8TL OPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ82N78	HERMS541.6TL OPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CU12599	HERMS569.5TCIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CU16NS0	HERMS591.4TL OPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	LU2013375857	HEWPL 16C 0320S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU2000195391	HEWPL 16C 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOLBN9	HEWPL 16C 1219T	EUR	0,71	0,71	0,71			0,71					
Warrant	LU2013376152	HEWPL 16P 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOQ694	HEWPL 16P 0320T	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1969270187	HEWPL 16P 0620S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU2000195474	HEWPL 16P 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOL539	HEWPL 16P 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	LU2013376079	HEWPL 18C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOQ652	HEWPL 18C 0320T	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1969269502	HEWPL 18C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOHSX0	HEWPL 18C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921039167	HEWPL 18P 0320S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOQ6A7	HEWPL 18P 0320T	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1964330663	HEWPL 18P 0620S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOHT17	HEWPL 18P 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1946368229	HEWPL 20C 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOQ660	HEWPL 20C 0320T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1964328501	HEWPL 20C 0620S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOHSY8	HEWPL 20C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1921278310	HEWPL 20P 0320S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UCOQ6B5	HEWPL 20P 0320T	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1969270344	HEWPL 20P 0620S	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1921277932	HEWPL 20P 1219S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCOHT25	HEWPL 20P 1219T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UCOQ678	HEWPL 22C 0320T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOHSZ5	HEWPL 22C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOQ6C3	HEWPL 22P 0320T	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UCOQ686	HEWPL 24C 0320T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3U4D0	HMB 119.7TCIOPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CU6L8F1	HMB 169.7TCIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ82UE0	HMB 99.46TCIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ82WY4	HSBC 4.388TCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CE8VWV8	HSBC 5.358TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU145Q2	HSI 16027TCIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ81LY9	HSI 19957TCIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ81TP0	HSI 24107TCIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU134H5	HSI 31057TCIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ81TQ8	HSI 39087TCIOPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CU6MLB8	HUGO 26.76TCIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CU6L1L4	HUGO 31.76TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ82XP0	IBERD 5.97TCIOPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CU368A4	IBERD 7.99TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CK9NHT2	IBEX 6004TCIOPENZ	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000CK9POU1	IBEX 6604TCIOPENZ	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000CJ3UTL5	IBEX 6911TL OPENZ	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP4KVU3	IBEX 7000TCIOPENZ	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CP4KUG4	IBEX 7000TCIOPENZ	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000KA2WCA1	IBEX 7000TL 1219C	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CP1EPF5	IBEX 7500TCIOPENZ	EUR	3,75	3,75	3,75			3,75					



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	DE000CP1EML0	IBEX 7500TCIOPENC	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000KA2WCB9	IBEX 7500TL 1219C	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CD5NK35	IBEX 7754TCIOPENZ	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CJ3VGK2	IBEX 7911TL OPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000KA6JAY3	IBEX 8000TCIOPENC	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CQ4Y530	IBEX 8000TCIOPENC	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CQ4XS88	IBEX 8000TCIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000KA2WCC7	IBEX 8000TL 1219C	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CU14YM5	IBEX 8284TCIOPENZ	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CU37DW9	IBEX 8412TL OPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000KA3WZV6	IBEX 8500TCIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000KA3W0J5	IBEX 8500TCIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1612159456	IBEX 8500TCIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000KA3WUT1	IBEX 8500TL 1219C	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CU6MJL1	IBEX 8784TCIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CU6MHU6	IBEX 8913TL OPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000KA5GHD0	IBEX 9000TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000KA5GGK7	IBEX 9000TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000KA5GA92	IBEX 9000TL 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000KA2V686	IBEX 9000TPIOPENC	EUR											
Warrant	DE000KA2WCF0	IBEX 9500TS 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ82RU2	IBEX 9729TS OPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU121P5	IBEX 9866TPIOPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000KA2WCG8	IBEX 10000TS 1219C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJ3UX48	IBEX 10233TS OPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000KA2WCH6	IBEX 10500TS 1219C	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CE4X692	IBEX 10786TPIOPENZ	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CQ293X2	IBEX 11000TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ4Y035	IBEX 11000TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000KA5GGL5	IBEX 11000TPIOPENC	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000KA3ZG87	IBEX 11000TS 1219C	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CJ3UTP6	IBEX 11223TS OPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CQ7CBY6	IBEX 11500TPIOPENC	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CQ4HG57	IBEX 11500TPIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CQ1NY43	IBEX 11500TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ283K0	IBEX 11500TPIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CY912N8	IBEX 11500TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CY912U3	IBEX 11500TPIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CY912P3	IBEX 12000TPIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CQ7CBA6	IBEX 12000TPIOPENC	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CQ28315	IBEX 12000TPIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CY928N4	IBEX 12000TPIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	LU2013377390	IBM 120C 0320S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UCOQ6E9	IBM 120C 0320T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOHT66	IBM 120C 1219T	EUR	1,19	1,19	1,19			1,19					
Warrant	LU2000358361	IBM 120P 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOQ6J8	IBM 120P 0320T	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1964339029	IBM 120P 0620S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOKWT4	IBM 120P 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1964335977	IBM 130C 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOQ6F6	IBM 130C 0320T	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1964336868	IBM 130C 0620S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1964335464	IBM 130C 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOHMN4	IBM 130C 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU14V84	IBM 130C 1219Z	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921280308	IBM 130P 0320S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1969272126	IBM 130P 0620S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1921280050	IBM 130P 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1946131569	IBM 140C 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOQ6G4	IBM 140C 0320T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU13NF4	IBM 140C 0320Z	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1964337247	IBM 140C 0620S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU14I56	IBM 140C 0620Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU36443	IBM 140C 0920Z	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1896349278	IBM 140C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOHMP9	IBM 140C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5CBW3	IBM 140C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937359161	IBM 140P 0320S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOQ6K6	IBM 140P 0320T	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1988482557	IBM 140P 0620S	EUR	1,33	1,33	1,33			1,33					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921280134	IBM 140P 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOHRM5	IBM 140P 1219T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOQ6H2	IBM 150C 0320T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1964337759	IBM 150C 0620S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOHRM7	IBM 150C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU381T0	IBM 150C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81PV6	IBM 160C 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU159F6	IBM 160C 0620Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU38EV7	IBM 160C 0920Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOHT74	IBM 160C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81PU8	IBM 160C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CDS5P7G4	IBM 168.7TPIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1964426420	ICADE 70P 0620S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1921604721	ICADE 75C 0320S	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1964425612	ICADE 75C 0620S	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1896378707	ICADE 75C 1219S	EUR	2,66	2,68	2,66			2,68					
Warrant	LU1988534027	ICADE 75P 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921604994	ICADE 80C 0320S	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1964425885	ICADE 80C 0620S	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1896378889	ICADE 80C 1219S	EUR	1,77	1,79	1,77			1,79					
Warrant	LU2013415745	ICADE 80P 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1988533995	ICADE 80P 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1937368667	ICADE 85C 0320S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU2000198064	ICADE 85C 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU2013416040	ICADE 85P 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU2013350355	ICADE 85P 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1937299672	ICADE 67.6TL OPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1946216808	ICADE 72.8TL OPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	LU2000414883	ICADE 72.8TL OPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ82523	ICADE50.13TCIOPENZ	EUR											
Warrant	DE000CJ825Y2	ICADE60.28TCIOPENZ	EUR											
Warrant	DE000CJ83AR2	ICADE70.47TCIOPENZ	EUR											
Warrant	DE000CU6M8X3	ICADE80.47TCIOPENZ	EUR											
Warrant	DE000CJ9P5X6	IFSfu12902TCIOPENZ	EUR	10,11	10,11	10,11			10,11					
Warrant	DE000CE8XEP6	IFSfu23860TCIOPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CE8XEQ4	IFSfu25322TCIOPENZ	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CU38K55	ILIAD 60P 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU38K71	ILIAD 60P 0620Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU2000224910	ILIAD 60P 0920S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU38A40	ILIAD 60TL 1219Z	EUR	0,67	0,67	0,67			0,67					
Warrant	LU2000225057	ILIAD 65P 0920S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA3ZMT1	ILIAD 65TCIOPENC	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000KA3ZLQ9	ILIAD 65TCIOPENC	EUR	2,84	2,84	2,84			2,84					
Warrant	LU2000245675	ILIAD 66TCIOPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CU38A57	ILIAD 66TL 1219Z	EUR	0,55	0,55	0,55			0,55					
Warrant	LU2000245758	ILIAD 67TCIOPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	LU2000245832	ILIAD 68TCIOPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	LU2000245915	ILIAD 69TCIOPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0013339856	ILIAD 70P 0320B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU378F2	ILIAD 70P 0320Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013676794	ILIAD 70P 0620B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU6MNR0	ILIAD 70P 0620Z	EUR	0,19	0,19	0,19			0,19					
Warrant	LU2000225131	ILIAD 70P 0920S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU38F52	ILIAD 70P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3ZH03	ILIAD 70TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA3ZMU9	ILIAD 70TCIOPENC	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000KA3ZLR7	ILIAD 70TCIOPENC	EUR	2,33	2,33	2,33			2,33					
Warrant	LU2000246053	ILIAD 70TCIOPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CU36948	ILIAD 70TL 1219Z	EUR	0,47	0,47	0,47			0,47					
Warrant	LU2000246137	ILIAD 71TCIOPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	LU2000246210	ILIAD 72TCIOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	LU2000262928	ILIAD 72TL 1219S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU2000246301	ILIAD 73TCIOPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	LU2000293212	ILIAD 74TCIOPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	LU2000263140	ILIAD 74TL 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CU38NZ9	ILIAD 74TL 1219Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU38K14	ILIAD 75C 1219Z	EUR	0,93	0,93	0,93			0,93					
Warrant	LU2013416396	ILIAD 75P 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013259682	ILIAD 75P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3ZLS5	ILIAD 75TCIOPENC	EUR	1,83	1,83	1,83			1,83					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA3ZMV7	ILIAD 75TCIOPEN	EUR	2,30	2,30	2,30			2,30					
Warrant	LU2000293485	ILIAD 75TCIOPEN	EUR	0,93	0,93	0,93			0,93					
Warrant	LU2000293642	ILIAD 76TCIOPEN	EUR	0,89	0,89	0,89			0,89					
Warrant	LU2000296827	ILIAD 76TL 1219S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU2000476726	ILIAD 78TCIOPEN	EUR	0,79	0,79	0,79			0,79					
Warrant	LU2000482617	ILIAD 78TL 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CU382R9	ILIAD 78TL 1219Z	EUR	0,78	0,78	0,78			0,78					
Warrant	LU2000477294	ILIAD 79TCIOPEN	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013676752	ILIAD 80C 0320B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU2000222898	ILIAD 80C 0320S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOXNQ2	ILIAD 80C 0320T	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CU38K48	ILIAD 80C 0320Z	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOXNR0	ILIAD 80C 0620T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CU38K63	ILIAD 80C 0620Z	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013676737	ILIAD 80C 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU2000222542	ILIAD 80C 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOF8E8	ILIAD 80C 1219T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CU38K22	ILIAD 80C 1219Z	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013662273	ILIAD 80P 0320B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1964428988	ILIAD 80P 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOQD48	ILIAD 80P 0320T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ83356	ILIAD 80P 0320Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1964811761	ILIAD 80P 0620S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOTVA7	ILIAD 80P 0620T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CU347J9	ILIAD 80P 0620Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013919434	ILIAD 80P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOEP89	ILIAD 80P 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ8Z5V9	ILIAD 80P 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013259690	ILIAD 80P 1220B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000KA5E7M4	ILIAD 80TCIOPEN	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000KA5E792	ILIAD 80TCIOPEN	EUR	1,82	1,82	1,82			1,82					
Warrant	LU2000477377	ILIAD 80TCIOPEN	EUR	0,69	0,69	0,69			0,69					
Warrant	LU2000482708	ILIAD 80TL 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013677867	ILIAD 81P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU2013193581	ILIAD 82TCIOPEN	EUR	0,60	0,60	0,60			0,60					
Warrant	LU2013161463	ILIAD 82TL 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU6LOK8	ILIAD 82TL 1219Z	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013678683	ILIAD 83C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU2013413377	ILIAD 84TCIOPEN	EUR	0,51	0,51	0,51			0,51					
Warrant	LU2013376400	ILIAD 84TL 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU2013395459	ILIAD 84TL OPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013677875	ILIAD 85C 0320B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU2000222971	ILIAD 85C 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013676778	ILIAD 85C 0620B	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013676745	ILIAD 85C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU2000198148	ILIAD 85C 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOXNP4	ILIAD 85C 1219T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CU38K30	ILIAD 85C 1219Z	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1937425566	ILIAD 85P 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1964811928	ILIAD 85P 0620S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1964428392	ILIAD 85P 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KA5GSX5	ILIAD 85TCIOPEN	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000KA5GSE5	ILIAD 85TCIOPEN	EUR	0,85	0,85	0,85			0,85					
Warrant	LU2024180072	ILIAD 86TCIOPEN	EUR	0,83	0,83	0,83			0,83					
Warrant	LU2013314807	ILIAD 86TL 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013678691	ILIAD 87C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU2024180239	ILIAD 87TCIOPEN	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU6M2C6	ILIAD 87TL 1219Z	EUR	0,34	0,34	0,34			0,34					
Warrant	LU2024180403	ILIAD 88TCIOPEN	EUR	0,63	0,63	0,63			0,63					
Warrant	LU2013315010	ILIAD 88TL 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013675507	ILIAD 89C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU2024180668	ILIAD 89TCIOPEN	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013676760	ILIAD 90C 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU2000223193	ILIAD 90C 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOQCZ0	ILIAD 90C 0320T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CU378E5	ILIAD 90C 0320Z	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013678717	ILIAD 90C 0620B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU2000223862	ILIAD 90C 0620S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOTV50	ILIAD 90C 0620T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CU38QW9	ILIAD 90C 0620Z	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	NL0013920804	ILIAD 90C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1988534373	ILIAD 90C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOE785	ILIAD 90C 1219T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CU36500	ILIAD 90C 1219Z	EUR	0,35	0,36	0,35	2100,00	1	0,36	6000				
Warrant	NL0013338106	ILIAD 90P 0320B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1946145197	ILIAD 90P 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU347H3	ILIAD 90P 0320Z	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1968953619	ILIAD 90P 0620S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU6NGL5	ILIAD 90P 0620Z	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013256340	ILIAD 90P 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896194641	ILIAD 90P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOR8X4	ILIAD 90P 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ83ZX7	ILIAD 90P 1219Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000KA5GSF2	ILIAD 90TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA5GSY3	ILIAD 90TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	LU2024180825	ILIAD 90TCIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	LU2013315283	ILIAD 90TL 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013678709	ILIAD 92C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU2024172053	ILIAD 94TS 1219S	EUR											
Warrant	NL0013677883	ILIAD 95C 0320B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU2000223276	ILIAD 95C 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU2000223946	ILIAD 95C 0620S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013662984	ILIAD 95C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1964427311	ILIAD 95C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOR8T2	ILIAD 95C 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU38QV1	ILIAD 95C 1219Z	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1964429101	ILIAD 95P 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896144208	ILIAD 95P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA3ZL1	ILIAD 95TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA3ZMX3	ILIAD 95TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	LU2000468202	ILIAD 95TPIOPENS	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU377Y5	ILIAD 95TS 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU2000767298	ILIAD 95TS OPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	LU2013114546	ILIAD 96TPIOPENS	EUR	0,22	0,22	0,22			0,22					
Warrant	LU2013161976	ILIAD 96TS 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1988463763	ILIAD 98TPIOPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1988655590	ILIAD 98TS 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1988463920	ILIAD 99TPIOPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013668783	ILIAD 100C 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU2000223359	ILIAD 100C 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOQD06	ILIAD 100C 0320T	EUR	0,51	0,54	0,51	18230,00	2	0,54	35000				
Warrant	DE000CJ81137	ILIAD 100C 0320Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013676786	ILIAD 100C 0620B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU2000224084	ILIAD 100C 0620S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOTV68	ILIAD 100C 0620T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CU35GT2	ILIAD 100C 0620Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOTVD1	ILIAD 100C 0920T	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013266638	ILIAD 100C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1921605702	ILIAD 100C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOE793	ILIAD 100C 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ80PA2	ILIAD 100C 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOTVH2	ILIAD 100C 1220T	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1968953379	ILIAD 100P 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOQD55	ILIAD 100P 0320T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CU13P1	ILIAD 100P 0320Z	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOTVB5	ILIAD 100P 0620T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UCOTVG4	ILIAD 100P 0920T	EUR	1,80	1,80	1,80			1,80					
Warrant	NL0013258395	ILIAD 100P 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896144380	ILIAD 100P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOEP97	ILIAD 100P 1219T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ5EW21	ILIAD 100P 1219Z	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013257173	ILIAD 100P 1220B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOTVL4	ILIAD 100P 1220T	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000KA5E7N2	ILIAD 100TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000KA5E8A7	ILIAD 100TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1988464142	ILIAD 100TPIOPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1988655673	ILIAD 100TS 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1988464498	ILIAD 101TPIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1988464654	ILIAD 102TPIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1988655756	ILIAD 102TS 1219S	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	LU1988464811	ILIAD 103TPIOPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1969230983	ILIAD 104TS 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013675515	ILIAD 105C 0320B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1988534530	ILIAD 105C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU2000224167	ILIAD 105C 0620S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU2000224670	ILIAD 105C 0920S	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013659154	ILIAD 105C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921144892	ILIAD 105C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOR8U0	ILIAD 105C 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1964428558	ILIAD 105P 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000KA5FP70	ILIAD 105TPIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000KA5FPN4	ILIAD 105TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CU36989	ILIAD 105TS 1219Z	EUR	0,26	0,26	0,26	260,00	1	0,26	1000				
Warrant	LU1969004545	ILIAD 106TPIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1969028056	ILIAD 106TS 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1964239310	ILIAD 108TS 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013338098	ILIAD 110C 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1988534613	ILIAD 110C 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOQD14	ILIAD 110C 0320T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU347G5	ILIAD 110C 0320Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU2000224241	ILIAD 110C 0620S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOTV76	ILIAD 110C 0620T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU6MZW4	ILIAD 110C 0620Z	EUR	0,26	0,26	0,26			0,26					
Warrant	LU2000224753	ILIAD 110C 0920S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013259674	ILIAD 110C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921145279	ILIAD 110C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOETA3	ILIAD 110C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ83ZW9	ILIAD 110C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013266646	ILIAD 110C 1220B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013065113	ILIAD 110P 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1964428715	ILIAD 110P 1219S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOR8Y2	ILIAD 110P 1219T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000KA5GSG0	ILIAD 110TPIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000KA5GSZ0	ILIAD 110TPIOPENC	EUR	2,44	2,44	2,44			2,44					
Warrant	LU2000140819	ILIAD 110TPIOPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1896460547	ILIAD 110TPIOPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1964239401	ILIAD 110TS 1219S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1909885110	ILIAD 112TPIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1921605884	ILIAD 115C 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1988534886	ILIAD 115C 0620S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU2000224837	ILIAD 115C 0920S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013262694	ILIAD 115C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910479317	ILIAD 115C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOR8V8	ILIAD 115C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1968952991	ILIAD 115P 1219S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CU36997	ILIAD 115TS 1219Z	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1937463575	ILIAD 116TPIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013344708	ILIAD 120C 0320B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921145436	ILIAD 120C 0320S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOQD22	ILIAD 120C 0320T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU13C13	ILIAD 120C 0320Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013351067	ILIAD 120C 0620B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1988534969	ILIAD 120C 0620S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOTV84	ILIAD 120C 0620T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU16JY6	ILIAD 120C 0620Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOTVE9	ILIAD 120C 0920T	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013344690	ILIAD 120C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOETB1	ILIAD 120C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EZ21	ILIAD 120C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOTVJ8	ILIAD 120C 1220T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOQD63	ILIAD 120P 0320T	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000UCOTVC3	ILIAD 120P 0620T	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1988535008	ILIAD 125C 0620S	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013345879	ILIAD 125C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOR8W6	ILIAD 125C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013344039	ILIAD 130C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQD30	ILIAD 130C 0320T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOTV92	ILIAD 130C 0620T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013065105	ILIAD 130C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOKRE6	ILIAD 130C 1219T	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	DE000CU13JD7	ILIAD 130C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1946144976	ILIAD 140C 0320S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013351075	ILIAD 140C 0620B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOTVF6	ILIAD 140C 0920T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5CC84	ILIAD 140C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013257157	ILIAD 140C 1220B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOTVK6	ILIAD 140C 1220T	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896143903	ILIAD 160C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013257165	ILIAD 190C 1220B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU38G28	ILIAD 59.9TL OPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	LU2013083642	ILIAD 73.5TL OPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CU344U3	ILIAD101.5TS OPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU14DD8	ILIAD104.3TPIOPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921097280	ILIAD109.3TS OPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	LU2013336446	ILIAD109.3TS OPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CJ5E0R6	ILIAD111.5TS OPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5EZN7	ILIAD114.4TPIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5ESM4	ILIAD121.4TS OPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5DS44	ILIAD124.9TPIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CU13MX9	ILIAD134.6TPIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CU38GJ7	ILIAD48.86TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ80Y77	ILIAD53.78TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ818N6	ILIAD58.98TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3XAL9	ILIAD63.96TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU38G36	ILIAD64.91TL OPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ818P1	ILIAD69.39TCIOPENZ	EUR	0,50	0,52	0,50	1000,00	1	0,52	2000				
Warrant	DE000CJ80Q10	ILIAD69.97TL OPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3VPF3	ILIAD74.23TCIOPENZ	EUR	0,41	0,43	0,41	82,00	1	0,43	200				
Warrant	LU2000766993	ILIAD78.75TL OPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU385Z5	ILIAD79.27TCIOPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU6LZ66	ILIAD79.94TL OPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	LU2013336289	ILIAD89.25TL OPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CU6M4V6	ILIAD89.27TCIOPENZ	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1988800782	ILIAD99.75TS OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ3VAV0	IMAF 112.4TCIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ3U9B3	IMAF 128.9TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3U9C1	IMAF 147.8TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1988535933	IMERY 30P 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU6M849	IMERY 33C 1219Z	EUR											
Warrant	LU2013416636	IMERY 35C 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU6ME29	IMERY 35C 0320Z	EUR	0,21	0,21	0,21	210,00	1	0,21	1000				
Warrant	DE000CU6MF10	IMERY 35C 0620Z	EUR	0,22	0,22	0,22	1100,00	1	0,22	5000				
Warrant	LU1988535693	IMERY 35C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU36518	IMERY 35C 1219Z	EUR											
Warrant	LU1988536071	IMERY 35P 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1964813460	IMERY 35P 0620S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU6MCX1	IMERY 37C 1219Z	EUR											
Warrant	LU1988535859	IMERY 40C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU35188	IMERY 40C 0320Z	EUR											
Warrant	LU1964812652	IMERY 40C 0620S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU36CJ0	IMERY 40C 0620Z	EUR											
Warrant	LU1988535776	IMERY 40C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU35XJ8	IMERY 40C 1219Z	EUR											
Warrant	LU1921606262	IMERY 40P 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1910318143	IMERY 40P 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1946145783	IMERY 45C 0320S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU355J8	IMERY 45C 0320Z	EUR											
Warrant	LU1964812819	IMERY 45C 0620S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU38QX7	IMERY 45C 0620Z	EUR											
Warrant	DE000CU15P73	IMERY 45C 1219Z	EUR											
Warrant	LU1921606346	IMERY 45P 0320S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1937385752	IMERY 50C 0320S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU15P99	IMERY 50C 0320Z	EUR											
Warrant	DE000CU341K0	IMERY 50C 0620Z	EUR											
Warrant	DE000CU15P81	IMERY 50C 1219Z	EUR											
Warrant	DE000CU15Z06	IMERY 55C 0320Z	EUR											
Warrant	LU1910317921	IMERY 55C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU15ZZ1	IMERY 55C 1219Z	EUR											
Warrant	DE000CU36T82	IMERY23.53TCIOPENZ	EUR											
Warrant	DE000CJ5C383	IMERY28.53TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3XCV4	INBEV 47TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOSZF9	INBEV 60P 1220T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1910549895	INBEV 64TCIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1946103196	INBEV 65TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1937356498	INBEV 68TCIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1946103352	INBEV 69TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOSZ81	INBEV 70C 0620T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOSZ65	INBEV 70P 0320T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOSZ88	INBEV 70P 0620T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013349012	INBEV 70P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921587538	INBEV 70P 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOSZ24	INBEV 70P 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1964471483	INBEV 70TCIOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013919178	INBEV 75P 0320B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1937528450	INBEV 75P 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921587611	INBEV 80C 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOSZ40	INBEV 80C 0320T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ81P51	INBEV 80C 0320Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOSZ99	INBEV 80C 0620T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU14ZX9	INBEV 80C 0620Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013344369	INBEV 80C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOSZ08	INBEV 80C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ8Z5Q9	INBEV 80C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOSZD4	INBEV 80C 1220T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013664246	INBEV 80P 0320B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOSZ73	INBEV 80P 0320T	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013919194	INBEV 80P 0620B	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOSZC6	INBEV 80P 0620T	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013664220	INBEV 80P 1219B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOSZ32	INBEV 80P 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOSZG7	INBEV 80P 1220T	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013349004	INBEV 85C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013919186	INBEV 85P 0320B	EUR	1,41	1,41	1,41			1,41					
Warrant	LU2013410944	INBEV 85TCIOPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0013667785	INBEV 88C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013662745	INBEV 90C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOSZ57	INBEV 90C 0320T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013667827	INBEV 90C 0620B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOSZA0	INBEV 90C 0620T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013661127	INBEV 90C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOSZ16	INBEV 90C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU15PF4	INBEV 90C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU2000135579	INBEV 90TCIOPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	NL0013667793	INBEV 92C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013667819	INBEV 95C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013675275	INBEV 95C 0620B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013664212	INBEV 95C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2013107417	INBEV 95TCIOPENZ	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1969192795	INBEV 95TCIOPENZ	EUR	2,17	2,17	2,17			2,17					
Warrant	NL0013667801	INBEV 97C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013664238	INBEV 100C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU35GR6	INBEV 100C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013665219	INBEV 100C 0620B	EUR											
Warrant	DE000CU35GS4	INBEV 100C 0620Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013665201	INBEV 100C 1219B	EUR											
Warrant	DE000CU38KA8	INBEV 100C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOSZE2	INBEV 100C 1220T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU35VB9	INBEV 110C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5DB68	INBEV40.91TCIOPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ5DPC3	INBEV47.52TL OPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ3XBR4	INBEV51.68TL OPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ3VZP1	INBEV52.37TCIOPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ3V222	INBEV56.76TL OPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ3XCW2	INBEV57.48TCIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ8Z3R2	INBEV61.75TL OPENZ	EUR	0,57	0,57	0,55	100,89	1	0,55	177				
Warrant	DE000CJ8Z321	INBEV62.64TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ81ZE1	INBEV66.72TL OPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ83XW4	INBEV72.66TCIOPENZ	EUR											
Warrant	DE000CU35GK1	INBEV76.65TL OPENZ	EUR											
Warrant	DE000CJ3VZX5	INDIT17.48TCIOPENZ	EUR	2,23	2,23	2,23			2,23					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5FCR4	INDIT22.53TCIOPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOT0R1	INFIN 14C 0320T	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000UCOT0W1	INFIN 14C 0620T	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000UCOT0U5	INFIN 14P 0320T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOT102	INFIN 14P 0620T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOT0Q3	INFIN 14P 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOT128	INFIN 15C 1220T	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000UCOT144	INFIN 15P 1220T	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1964815754	INFIN 16C 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOT0S9	INFIN 16C 0320T	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1964816307	INFIN 16C 0620S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOT0X9	INFIN 16C 0620T	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1964814864	INFIN 16C 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOT0N0	INFIN 16C 1219T	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1988536311	INFIN 16P 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOT0V3	INFIN 16P 0320T	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1988536584	INFIN 16P 0620S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOT110	INFIN 16P 0620T	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1964815598	INFIN 16P 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1964815911	INFIN 18C 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOT0T7	INFIN 18C 0320T	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1964816562	INFIN 18C 0620S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOT0V7	INFIN 18C 0620T	EUR	1,50	1,50	1,50			1,50					
Warrant	LU2000198494	INFIN 18C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOT0P5	INFIN 18C 1219T	EUR	0,66	0,66	0,66			0,66					
Warrant	LU2013417014	INFIN 18P 0320S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU2013416800	INFIN 18P 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOT0Z4	INFIN 20C 0620T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOT136	INFIN 20C 1220T	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1946307607	ING 8TCIOPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	LU2000374566	ING 9C 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU36UM6	ING 9C 0320Z	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1964817701	ING 9C 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU36CL6	ING 9C 1219Z	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1946446553	ING 9P 0320S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1964819319	ING 9P 0620S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013349434	ING 9P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU2013417873	ING 10C 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CU35411	ING 10C 0320Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU36CM4	ING 10C 0620Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013676802	ING 10C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU2013350785	ING 10C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU143R5	ING 10C 1219Z	EUR	0,22	0,22	0,22			0,22					
Warrant	LU2013418335	ING 10P 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU2013417360	ING 10P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013919442	ING 11C 0320B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU2013418095	ING 11C 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU347K7	ING 11C 0320T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU6MNS8	ING 11C 0620Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU2013417287	ING 11C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU131E5	ING 11C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU2013418509	ING 11P 0320S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU2013417527	ING 11P 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU2013274159	ING 11TPIOPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ81145	ING 12C 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU135C0	ING 12C 0620Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013344724	ING 12C 1219B	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ5CC92	ING 12C 1219Z	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	LU1946307516	ING 7.5TCIOPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	LU2000407754	ING 8.1TCIOPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0013668809	ING 9.5C 0320B	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013668791	ING 9.5C 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU38K89	ING 9.5C 1219Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU38K97	ING 10.5C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU38QY5	ING 11.5C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ833A2	ING 14.8TPIOPENZ	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CJ5DQV1	ING 5.34TCIOPENZ	EUR	2,54	2,54	2,54			2,54					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD09610	ING 6.51TCIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CD07NP1	ING 7.73TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU38H92	ING 8.76TCIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CU6M4W4	ING 9.76TCIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU13KM6	ING 10.79TCIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ3VR86	ING 11.82TCIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ82UZ5	ING 12.82TCIOPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CU124Q7	ING 13.77TCIOPENZ	EUR	2,19	2,19	2,19			2,19					
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	NL0013262769	INGEN 45P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013259724	INGEN 50C 1219B	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CJ5FC73	INGEN 50C 1219Z	EUR	2,28	2,28	2,28			2,28					
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	NL0013262751	INGEN 55C 1219B	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CJ5FEY6	INGEN 55C 1219Z	EUR	2,04	2,04	2,04			2,04					
Warrant	NL0013250673	INGEN 60C 1219B	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CJ5DDV9	INGEN 60C 1219Z	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ83364	INGEN 60P 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012965750	INGEN 60P 1219B	EUR											
Warrant	DE000CJ82Q00	INGEN 60P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937382221	INGEN 60TCIOPENS	EUR	3,67	3,67	3,67			3,67					
Warrant	NL0013264807	INGEN 65C 1219B	EUR	3,11	3,11	3,11			3,11					
Warrant	LU1937853288	INGEN 65P 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU37AA1	INGEN 67TL 1219Z	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1946106371	INGEN 68TCIOPENS	EUR	2,89	2,89	2,89			2,89					
Warrant	NL0013338114	INGEN 70C 0320B	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CJ81UT0	INGEN 70C 0320Z	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013336795	INGEN 70C 1219B	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CJ5CD83	INGEN 70C 1219Z	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013660541	INGEN 70P 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU2013419226	INGEN 70P 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU347M3	INGEN 70P 0320Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2000226451	INGEN 70P 0920S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU12T64	INGEN 70P 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1946308167	INGEN 70TCIOPENS	EUR	2,71	2,71	2,71			2,71					
Warrant	LU2000264205	INGEN 70TL 1219S	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CU37A89	INGEN 71TL 1219Z	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1988672686	INGEN 74TCIOPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1921149859	INGEN 75C 0320S	EUR	2,49	2,49	2,49			2,49					
Warrant	NL0012965735	INGEN 75C 1219B	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CJ83Z22	INGEN 75C 1219Z	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1969121935	INGEN 75P 0320S	EUR	0,35	0,35	0,33	4305,00	1	0,33	12300				
Warrant	LU2000375456	INGEN 75P 0620S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU2000226535	INGEN 75P 0920S	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013662307	INGEN 75P 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU2000889993	INGEN 75P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1988776032	INGEN 75TCIOPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CU37AC7	INGEN 75TL 1219Z	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CU37AD5	INGEN 79TL 1219Z	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013339864	INGEN 80C 0320B	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1921150279	INGEN 80C 0320S	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CJ83L79	INGEN 80C 0320Z	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU13541	INGEN 80C 0620Z	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013336803	INGEN 80C 1219B	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1921148539	INGEN 80C 1219S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ83L61	INGEN 80C 1219Z	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1988537475	INGEN 80P 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU355K6	INGEN 80P 0320Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU2000225727	INGEN 80P 0620S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU355L4	INGEN 80P 0620Z	EUR	0,31	0,31	0,31			0,31					
Warrant	LU2000226618	INGEN 80P 0920S	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013660533	INGEN 80P 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1969121265	INGEN 80P 1219S	EUR	0,22	0,22	0,20	4268,00	1	0,20	19400				
Warrant	DE000CU35LK1	INGEN 80P 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1988776206	INGEN 80TCIOPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	LU2000264460	INGEN 80TL 1219S	EUR	1,78	1,78	1,69	1246,00	1	1,69	700				
Warrant	DE000CU37AE3	INGEN 83TL 1219Z	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013663008	INGEN 85C 0320B	EUR	1,69	1,69	1,69			1,69					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921150436	INGEN 85C 0320S	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1964822297	INGEN 85C 0620S	EUR	1,94	1,94	1,94			1,94					
Warrant	NL0013662299	INGEN 85C 1219B	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1921607237	INGEN 85C 1219S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CU12K97	INGEN 85C 1219Z	EUR	0,70	0,70	0,70			0,70					
Warrant	LU2000375290	INGEN 85P 0320S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU2000225990	INGEN 85P 0620S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1968955150	INGEN 85P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU2013115196	INGEN 85TCIOPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0013668817	INGEN 88C 1219B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CU6MKF1	INGEN 88TL 1219Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013338122	INGEN 90C 0320B	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1921607401	INGEN 90C 0320S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CU12279	INGEN 90C 0320Z	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013668858	INGEN 90C 0620B	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1964822453	INGEN 90C 0620S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CU15F91	INGEN 90C 0620Z	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0012965743	INGEN 90C 1219B	EUR											
Warrant	LU1937852710	INGEN 90C 1219S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CU38LA6	INGEN 90C 1219Z	EUR	0,54	0,54	0,54			0,54					
Warrant	LU2000225487	INGEN 90P 0320S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CU382N9	INGEN 90P 0320Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU6M856	INGEN 90P 0620Z	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1988537129	INGEN 90P 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU37SV3	INGEN 90P 1219Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013668825	INGEN 92C 1219B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU6NKE2	INGEN 93TL 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013668833	INGEN 95C 0320B	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1937853015	INGEN 95C 0320S	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013673247	INGEN 95C 0620B	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1964822610	INGEN 95C 0620S	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013662992	INGEN 95C 1219B	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1964820671	INGEN 95C 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CU15F83	INGEN 95C 1219Z	EUR	0,40	0,40	0,40			0,40					
Warrant	LU2000225560	INGEN 95P 0320S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU2000374996	INGEN 95P 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013675523	INGEN 97C 1219B	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013665755	INGEN 100C 0320B	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1969121695	INGEN 100C 0320S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CU35LL9	INGEN 100C 0320Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013665763	INGEN 100C 0620B	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1969122230	INGEN 100C 0620S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CU6MNT6	INGEN 100C 0620Z	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013660525	INGEN 100C 1219B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1969120960	INGEN 100C 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CU38LB4	INGEN 100C 1219Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU2013419572	INGEN 100P 0320S	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1988776974	INGEN 100TPIOPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	LU2000264973	INGEN 100TS 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU37AF0	INGEN 100TS 1219Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013675531	INGEN 105C 0320B	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1988537392	INGEN 105C 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1988537558	INGEN 105C 0620S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1968954344	INGEN 105C 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU37E05	INGEN 105C 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1988777279	INGEN 105TPIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013668841	INGEN 110C 0320B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU2000375027	INGEN 110C 0320S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU37G45	INGEN 110C 0320Z	EUR	0,30	0,30	0,30			0,30					
Warrant	LU2000375373	INGEN 110C 0620S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CU382P4	INGEN 110C 0620Z	EUR	0,35	0,35	0,35			0,35					
Warrant	LU2000226022	INGEN 110C 0920S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU2000889563	INGEN 110C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU382M1	INGEN 110C 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU2013115782	INGEN 110TPIOPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	LU2013221622	INGEN 110TS 1219S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CU37AG8	INGEN 110TS 1219Z	EUR	0,78	0,78	0,78			0,78					
Warrant	LU2000225214	INGEN 115C 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU2000225644	INGEN 115C 0620S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU2000226295	INGEN 115C 0920S	EUR	0,97	0,97	0,97			0,97					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU2000198577	INGEN 115C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU2013413963	INGEN 115TPIOPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	LU2000225305	INGEN 120C 0320S	EUR	0,43	0,45	0,43	9449,00	2	0,45	21900				
Warrant	DE000CU6NKKW4	INGEN 120C 0620Z	EUR	0,25	0,25	0,25			0,25					
Warrant	LU2000226378	INGEN 120C 0920S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU2013418764	INGEN 125C 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU2013418921	INGEN 130C 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5CGP9	INGEN 33.1TCIOPENZ	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CJ5DG30	INGEN 38.7TL OPENZ	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CU12P01	INGEN 66.1TL OPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CU12TB2	INGEN 69.6TCIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	LU2000305594	INGEN 85.6TL OPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1988613839	INGEN100.4TS OPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CU34455	INGEN101.1TPIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU35LC8	INGEN101.7TS OPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	LU2013176651	INGEN104.2TS OPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	LU2013395962	INGEN107.9TS OPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CU35YX7	INGEN111.3TPIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU37R00	INGEN111.7TS OPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CU6M6G2	INGEN121.3TPIOPENZ	EUR	1,41	1,48	1,41	1512,95	2	1,48	1071				
Warrant	DE000CJ5DQX7	INGEN28.96TCIOPENZ	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CJ5FBH7	INGEN34.53TL OPENZ	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CJ5BKR6	INGEN37.18TCIOPENZ	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CZ5KFE5	INGEN42.31TCIOPENZ	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000CJ5C555	INGEN42.84TL OPENZ	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CJ80RW2	INGEN46.43TCIOPENZ	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CJ80Q36	INGEN46.94TL OPENZ	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CJ80Y93	INGEN50.46TCIOPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CJ801N2	INGEN51.03TL OPENZ	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CJ81FK0	INGEN54.43TCIOPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CJ82BB6	INGEN56.09TL OPENZ	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ82P68	INGEN59.54TCIOPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ829T0	INGEN61.11TL OPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CU12KV9	INGEN64.63TCIOPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1969015079	INGEN72.76TL OPENS	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1964804477	INGEN72.76TL OPENS	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CU34448	INGEN74.74TCIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CU35LB0	INGEN76.08TL OPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1988450430	INGEN77.04TL OPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CU35LX4	INGEN79.66TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1988450513	INGEN81.32TL OPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CU6MRY7	INGEN86.07TL OPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU6M6F4	INGEN89.66TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1988613672	INGEN96.72TS OPENS	EUR											
Warrant	DE000UCOQ6P5	INTEL 40C 0320T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOLBS8	INTEL 40C 1219T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UCOQ6T7	INTEL 40P 0320T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU340R7	INTEL 40P 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOVG56	INTEL 40P 0620T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOVKB4	INTEL 40P 0620T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU34055	INTEL 40P 0620Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU362V6	INTEL 40P 0920Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013260359	INTEL 40P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOL554	INTEL 40P 1219T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CU340P1	INTEL 40P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOQ6Q3	INTEL 45C 0320T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOVGP2	INTEL 45C 0620T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOVK83	INTEL 45C 0620T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOK2A2	INTEL 45C 1219T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CU345Q8	INTEL 45P 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013343015	INTEL 45P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOQP77	INTEL 45P 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU340Q9	INTEL 45P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOQP51	INTEL 48C 1219T	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1946368492	INTEL 50C 0320S	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000UCOQ6R1	INTEL 50C 0320T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CU340Z0	INTEL 50C 0320Z	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1964332446	INTEL 50C 0620S	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000UCOVK91	INTEL 50C 0620T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOVGQ0	INTEL 50C 0620T	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	DE000CU36WV3	INTEL 50C 0620Z	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU37UM4	INTEL 50C 0920Z	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013260334	INTEL 50C 1219B	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1946131130	INTEL 50C 1219S	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000UCOFYU8	INTEL 50C 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU340X5	INTEL 50C 1219Z	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921040686	INTEL 50P 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOQ6U5	INTEL 50P 0320T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOVGT4	INTEL 50P 0620T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOVKC2	INTEL 50P 0620T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU6NBM4	INTEL 50P 0620Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013333677	INTEL 50P 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOGOR6	INTEL 50P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOQP69	INTEL 52C 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013672173	INTEL 55C 0320B	EUR	1,85	1,85	1,85			1,85					
Warrant	LU2013376582	INTEL 55C 0320S	EUR	1,90	1,91	1,86	19050,00	2	1,86	10000				
Warrant	DE000UCOQ6S9	INTEL 55C 0320T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU34000	INTEL 55C 0320Z	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1964332958	INTEL 55C 0620S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UCOVGR8	INTEL 55C 0620T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOVKA6	INTEL 55C 0620T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU362Y0	INTEL 55C 0620Z	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013343007	INTEL 55C 1219B	EUR	1,09	1,09	1,09			1,09					
Warrant	LU2013339895	INTEL 55C 1219S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOFYV6	INTEL 55C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU340Y3	INTEL 55C 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU2013376822	INTEL 55P 0320S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CU6NFF76	INTEL 55P 0320Z	EUR	0,28	0,28	0,28			0,28					
Warrant	LU2013376319	INTEL 55P 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOX4H8	INTEL 55P 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOX4G0	INTEL 58C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013677537	INTEL 60C 0320B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOX4J4	INTEL 60C 0320T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU345Y2	INTEL 60C 0320Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOX4K2	INTEL 60C 0620T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU35AE7	INTEL 60C 0620Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU38EU9	INTEL 60C 0920Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013260342	INTEL 60C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1910388435	INTEL 60C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOFYW4	INTEL 60C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU343F6	INTEL 60C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOZHT3	INTEL 60P 0320T	EUR	0,49	0,52	0,49			0,52					
Warrant	DE000UCOX4L0	INTEL 60P 0620T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU35ID0	INTEL 65C 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOZHU1	INTEL 65C 0620T	EUR	0,15	0,15	0,14			0,14					
Warrant	DE000CU6MWA7	INTEL 65C 0620Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013340201	INTEL 65C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU35JC2	INTEL 65C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU6NGA8	INTEL 70C 0620Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3U9S7	IPAR 26TCIOPENZ	EUR											
Warrant	DE000CJ3V404	IPAR 20.78TCIOPENZ	EUR											
Warrant	DE000CJ5E4D8	IPAR 31.21TCIOPENZ	EUR											
Warrant	DE000CU16JJ7	IPAR 36.31TCIOPENZ	EUR											
Warrant	DE000CV2EMK2	IPHRM 3.71TCIOPENZ	EUR											
Warrant	DE000CV2EML0	IPHRM 4.33TCIOPENZ	EUR											
Warrant	LU2013350942	IPSEN 85C 1219S	EUR	2,42	2,49	2,42	12100,00	1	2,49	5000				
Warrant	LU2000376009	IPSEN 85P 0320S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU2000375886	IPSEN 85P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013676810	IPSEN 89C 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013919459	IPSEN 90C 0320B	EUR	0,57	0,59	0,57	2850,00	1	0,59	5000				
Warrant	DE000CU38VK4	IPSEN 90C 0320Z	EUR	0,53	0,53	0,53			0,53					
Warrant	LU2000375704	IPSEN 90C 1219S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CU38F60	IPSEN 90C 1219Z	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1988538523	IPSEN 90P 0320S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1964825043	IPSEN 90P 0620S	EUR	2,05	2,05	2,05			2,05					
Warrant	NL0013919467	IPSEN 95C 0320B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU2013419739	IPSEN 95C 0320S	EUR	1,82	1,82	1,82			1,82					
Warrant	NL0013671621	IPSEN 95C 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1988538101	IPSEN 95C 1219S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1946450159	IPSEN 95P 0320S	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	LU1964825399	IPSEN 95P 0620S	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1988538366	IPSEN 95P 1219S	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013675549	IPSEN 97C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013668874	IPSEN 100C 0320B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU2000375969	IPSEN 100C 0320S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CU36MR2	IPSEN 100C 0320Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013673262	IPSEN 100C 0620B	EUR	0,42	0,43	0,42	5460,00	1	0,43	13000				
Warrant	DE000CU36XJ6	IPSEN 100C 0620Z	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013668866	IPSEN 100C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1988538283	IPSEN 100C 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CU36J92	IPSEN 100C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921608474	IPSEN 100P 0320S	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1964825555	IPSEN 100P 0620S	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1896382642	IPSEN 100P 1219S	EUR	2,02	2,02	1,70			1,70					
Warrant	NL0013673254	IPSEN 105C 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1988538440	IPSEN 105C 0320S	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013665771	IPSEN 105C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1964823261	IPSEN 105C 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1946379424	IPSEN 105P 0320S	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1964825712	IPSEN 105P 0620S	EUR	3,83	3,83	3,83			3,83					
Warrant	LU1896382725	IPSEN 105P 1219S	EUR	2,69	2,69	2,30			2,30					
Warrant	NL0013342710	IPSEN 110C 0320B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1946146674	IPSEN 110C 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU35XK6	IPSEN 110C 0320Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013674450	IPSEN 110C 0620B	EUR											
Warrant	DE000CU6MWV3	IPSEN 110C 0620Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013342702	IPSEN 110C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU122C7	IPSEN 110C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1921608557	IPSEN 110P 0320S	EUR	3,73	3,73	3,73			3,73					
Warrant	LU1896382998	IPSEN 110P 1219S	EUR	3,56	3,56	3,12			3,12					
Warrant	NL0013675556	IPSEN 115C 0320B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1946449060	IPSEN 115C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013662315	IPSEN 115C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013343353	IPSEN 120C 0320B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1946449227	IPSEN 120C 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU122D5	IPSEN 120C 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013351083	IPSEN 120C 0620B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1964823428	IPSEN 120C 0620S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CU35VK0	IPSEN 120C 0620Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013343346	IPSEN 120C 1219B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ80PC8	IPSEN 120C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1921608631	IPSEN 120P 0320S	EUR	5,54	5,54	5,54			5,54					
Warrant	LU1964823774	IPSEN 125C 0620S	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013662323	IPSEN 125C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013338130	IPSEN 130C 0320B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU347N1	IPSEN 130C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013332703	IPSEN 130C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83Z08	IPSEN 130C 1219Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ81Q19	IPSEN 140C 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU16BZ0	IPSEN 140C 0620Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013336183	IPSEN 140C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CDC1	IPSEN 140C 1219Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0013338148	IPSEN 150C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013266653	IPSEN 150C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2000415427	IPSEN 72.8TL OPENS	EUR	5,04	5,04	5,04			5,04					
Warrant	LU2000415773	IPSEN 83.2TL OPENS	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CU36BE3	IPSEN106.6TPIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CU35TZ2	IPSEN116.9TPIOPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ3V412	IPSEN126.9TPIOPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CJ5DQ04	IPSEN136.8TPIOPENZ	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CJ3UM74	IPSEN146.9TPIOPENZ	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CD22AY9	IPSEN51.73TCIOPENZ	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CU12XF5	IPSEN65.94TCIOPENZ	EUR	1,59	1,61	1,59	1113,00	1	1,61	700				
Warrant	DE000CE4UPY9	IPSEN76.13TCIOPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CU6MWG4	IPSEN86.13TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013662356	IPSOS 20P 0320B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013349459	IPSOS 20P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1964826108	IPSOS 20P 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946360671	IPSOS 20TCIOPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1937465190	IPSOS 21TCIOPENS	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	NL0013663024	IPSOS 22C 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013675580	IPSOS 22P 0620B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1946308324	IPSOS 22TCIOPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013676836	IPSOS 23P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013664469	IPSOS 24C 0320B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOYL06	IPSOS 24C 0620T	EUR	0,40	0,41	0,40			0,41					
Warrant	NL0013664444	IPSOS 24C 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910481644	IPSOS 24C 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013675572	IPSOS 24P 0320B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013675564	IPSOS 24P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOYLN1	IPSOS 24P 1219T	EUR	0,02	0,03	0,02			0,03					
Warrant	NL0013668908	IPSOS 25C 0320B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921608987	IPSOS 25C 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013668916	IPSOS 25C 0620B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1964826363	IPSOS 25C 0620S	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013345887	IPSOS 25C 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910319547	IPSOS 25C 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOYLJ9	IPSOS 25C 1219T	EUR	0,23	0,24	0,23			0,24					
Warrant	LU1946451041	IPSOS 25P 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOYL78	IPSOS 25P 0320T	EUR	0,10	0,11	0,10			0,11					
Warrant	LU1964827254	IPSOS 25P 0620S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOYL8	IPSOS 25P 0620T	EUR	0,15	0,16	0,15			0,16					
Warrant	LU1946450589	IPSOS 25P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013662331	IPSOS 26C 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOYLQ4	IPSOS 26C 0320T	EUR	0,22	0,23	0,22			0,23					
Warrant	DE000UCOYLV4	IPSOS 26C 0620T	EUR	0,27	0,28	0,27			0,28					
Warrant	NL0013664451	IPSOS 26C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOYLK7	IPSOS 26C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013678782	IPSOS 26P 0620B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOYLP6	IPSOS 26P 1219T	EUR	0,06	0,07	0,06			0,07					
Warrant	NL0013665813	IPSOS 27C 0320B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013673270	IPSOS 27C 0620B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013665805	IPSOS 27C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOYLL5	IPSOS 27C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013678774	IPSOS 27P 0320B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013678758	IPSOS 27P 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013662349	IPSOS 28C 0320B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOYL72	IPSOS 28C 0320T	EUR	0,12	0,13	0,12			0,13					
Warrant	DE000UCOYLW2	IPSOS 28C 0620T	EUR	0,17	0,18	0,17			0,18					
Warrant	NL0013677891	IPSOS 28C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOYLM3	IPSOS 28C 1219T	EUR	0,05	0,06	0,05			0,06					
Warrant	DE000UCO2G10	IPSOS 28P 1219T	EUR	0,16	0,17	0,16			0,17					
Warrant	NL0013678733	IPSOS 29C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1921609019	IPSOS 30C 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOYLS0	IPSOS 30C 0320T	EUR	0,06	0,07	0,06			0,07					
Warrant	NL0013677909	IPSOS 30C 0620B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1964826520	IPSOS 30C 0620S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOYLY0	IPSOS 30C 0620T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013678741	IPSOS 30C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2013351320	IPSOS 30C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2013419812	IPSOS 30P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1946218176	IPSOS 20.8TL OPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1968905213	IPSOS 20.8TL OPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013676844	IPSOS 22.5P 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013668882	IPSOS 24.5C 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013668890	IPSOS 25.5C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013676828	IPSOS 26.5C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013678725	IPSOS 27.5C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013678766	IPSOS 29.5C 0320B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5CA29	IPSOS13.06TCIOPENZ	EUR											
Warrant	DE000CJ3XQB6	IPSOS15.09TCIOPENZ	EUR											
Warrant	DE000CJ3VZY3	IPSOS17.19TCIOPENZ	EUR											
Warrant	DE000CJ801U7	IPSOS19.21TCIOPENZ	EUR											
Warrant	DE000CJ81TW6	IPSOS21.25TCIOPENZ	EUR											
Warrant	LU2000767454	IPSOS24.96TL OPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	LU2000767538	IPSOS30.72TS OPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOR9J1	ISPMI 2C 0320T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOR9H5	ISPMI 2C 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOR9K9	ISPMI 2P 0320T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOSQ25	ISPMI 2P 1219T	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	DE000CJ80DC4	ISPMI 1.03TCIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ80DD2	ISPMI 1.25TCIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ80DE0	ISPMI 1.45TCIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ82JV7	ISPMI 1.66TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU38VA5	ISPMI 1.87TCIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	LU2013420158	JCDEC 20C 0320S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU2013420315	JCDEC 20P 0320S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0YM13	JCDEC 20P 0620T	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1969005609	JCDEC 20TCIOPENS	EUR	0,43	0,46	0,43	2150,00	1	0,46	5000				
Warrant	DE000UC028M7	JCDEC 22C 0320T	EUR	0,32	0,33	0,32			0,33					
Warrant	DE000UC0Y3Q0	JCDEC 22C 0620T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC028L9	JCDEC 22C 1219T	EUR	0,26	0,28	0,26			0,28					
Warrant	DE000UC0YM05	JCDEC 22P 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896462162	JCDEC 22TCIOPENS	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0YLZ5	JCDEC 23C 1219T	EUR	0,19	0,21	0,19			0,21					
Warrant	DE000CU6ME37	JCDEC 23C 1219Z	EUR											
Warrant	DE000UC0Y3L1	JCDEC 24C 0320T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0Y3R8	JCDEC 24C 0620T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0Y3F3	JCDEC 24C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013349509	JCDEC 24P 0320B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013664477	JCDEC 24P 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0Y3J5	JCDEC 24P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013675622	JCDEC 25C 0320B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1964827684	JCDEC 25C 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU37474	JCDEC 25C 0320Z	EUR											
Warrant	LU1964827841	JCDEC 25C 0620S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU6L9F9	JCDEC 25C 0620Z	EUR											
Warrant	NL0013675606	JCDEC 25C 1219B	EUR	0,06	0,08	0,06	150,00	1	0,08	2500				
Warrant	LU1964827411	JCDEC 25C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0Y3G1	JCDEC 25C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU36KK4	JCDEC 25C 1219Z	EUR											
Warrant	LU1921609878	JCDEC 25P 0320S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0Y3P2	JCDEC 25P 0320T	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1964828575	JCDEC 25P 0620S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC0Y3U2	JCDEC 25P 0620T	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1910320982	JCDEC 25P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013668924	JCDEC 26C 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0Y3M9	JCDEC 26C 0320T	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013673288	JCDEC 26C 0620B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0Y356	JCDEC 26C 0620T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013347016	JCDEC 26C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0Y3H9	JCDEC 26C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013349483	JCDEC 26P 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC0Y3K3	JCDEC 26P 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013675630	JCDEC 27C 0320B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013678808	JCDEC 27C 0620B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013663032	JCDEC 27C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU38LC2	JCDEC 27C 1219Z	EUR											
Warrant	NL0013349491	JCDEC 28C 0320B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0Y3N7	JCDEC 28C 0320T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013668932	JCDEC 28C 0620B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0Y3T4	JCDEC 28C 0620T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013340516	JCDEC 28C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013344070	JCDEC 29C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013338155	JCDEC 30C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921609449	JCDEC 30C 0320S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ81Q27	JCDEC 30C 0320Z	EUR											
Warrant	NL0013351091	JCDEC 30C 0620B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1964828062	JCDEC 30C 0620S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU16B03	JCDEC 30C 0620Z	EUR											
Warrant	NL0013336217	JCDEC 30C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EW62	JCDEC 30C 1219Z	EUR											
Warrant	LU1946451553	JCDEC 30P 0320S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CU122F0	JCDEC 35C 0320Z	EUR											
Warrant	DE000CU122E3	JCDEC 35C 1219Z	EUR											
Warrant	DE000CJ5DJY0	JCDEC 15.8TCIOPENZ	EUR											
Warrant	LU2000415856	JCDEC 20.8TL OPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013675598	JCDEC 24.5C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013676851	JCDEC 25.5C 0320B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013675614	JCDEC 25.5C 1219B	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	NL0013678790	JCDEC 26.5C 0320B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013665854	JCDEC 26.5C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013665862	JCDEC 27.5C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5DJZ7	JCDEC17.87TCIOPENZ	EUR											
Warrant	DE000CJ5DG48	JCDEC18.45TL OPENZ	EUR											
Warrant	DE000CU36LE2	JCDEC20.79TL OPENZ	EUR											
Warrant	DE000CU35NS0	JCDEC21.09TCIOPENZ	EUR											
Warrant	DE000CD211J8	JPMCO61.01TCIOPENZ	EUR	5,86	5,86	5,86				5,86				
Warrant	LU1969149514	KBC 46TCIOPENS	EUR	1,70	1,70	1,70				1,70				
Warrant	LU1946162010	KBC 48TCIOPENS	EUR	1,48	1,48	1,48				1,48				
Warrant	LU1988777600	KBC 50TCIOPENS	EUR	1,33	1,33	1,33				1,33				
Warrant	LU2000424171	KBC 51TCIOPENS	EUR	1,23	1,23	1,23				1,23				
Warrant	LU2000248000	KBC 52TCIOPENS	EUR	1,14	1,14	1,14				1,14				
Warrant	LU2013259861	KBC 52TL OPENS	EUR	1,30	1,30	1,30				1,30				
Warrant	LU2000248182	KBC 54TCIOPENS	EUR	0,95	0,95	0,95				0,95				
Warrant	NL0013675648	KBC 55C 0320B	EUR	1,72	1,72	1,72				1,72				
Warrant	LU2000376421	KBC 55C 0320S	EUR	0,90	0,90	0,90				0,90				
Warrant	DE000CU36SW9	KBC 55C 0320Z	EUR	1,73	1,73	1,73				1,73				
Warrant	NL0013668940	KBC 55C 1219B	EUR	1,51	1,51	1,51				1,51				
Warrant	LU1964828906	KBC 55C 1219S	EUR	0,78	0,78	0,78				0,78				
Warrant	DE000CU36MS0	KBC 55C 1219Z	EUR	1,53	1,53	1,53				1,53				
Warrant	LU1921610884	KBC 55P 0320S	EUR	0,22	0,22	0,22				0,22				
Warrant	LU1964830712	KBC 55P 0620S	EUR	0,38	0,38	0,38				0,38				
Warrant	NL0013349525	KBC 55P 1219B	EUR	0,12	0,12	0,12				0,12				
Warrant	LU2000295423	KBC 56TCIOPENS	EUR	0,76	0,76	0,76				0,76				
Warrant	LU2013414185	KBC 58TCIOPENS	EUR	0,58	0,58	0,58				0,58				
Warrant	NL0013668957	KBC 60C 0320B	EUR	1,03	1,03	1,03				1,03				
Warrant	LU1964829110	KBC 60C 0320S	EUR	0,57	0,57	0,57				0,57				
Warrant	DE000CU159U5	KBC 60C 0320Z	EUR	1,04	1,04	1,04				1,04				
Warrant	LU1964829540	KBC 60C 0620S	EUR	0,57	0,57	0,57				0,57				
Warrant	DE000CU36MT8	KBC 60C 0620Z	EUR	1,04	1,04	1,04				1,04				
Warrant	NL0013659857	KBC 60C 1219B	EUR	0,73	0,73	0,73				0,73				
Warrant	LU2013351676	KBC 60C 1219S	EUR	0,40	0,40	0,40				0,40				
Warrant	DE000CU15QA3	KBC 60C 1219Z	EUR	0,76	0,76	0,76				0,76				
Warrant	LU1921610967	KBC 60P 0320S	EUR	0,38	0,38	0,38				0,38				
Warrant	LU2013351916	KBC 60P 1219S	EUR	0,21	0,21	0,21				0,21				
Warrant	NL0013676869	KBC 65C 0320B	EUR	0,54	0,54	0,54				0,54				
Warrant	LU2013421040	KBC 65C 0320S	EUR	0,32	0,32	0,32				0,32				
Warrant	DE000CU347P6	KBC 65C 0320Z	EUR	0,55	0,55	0,55				0,55				
Warrant	DE000CU6MNU4	KBC 65C 0620Z	EUR	0,61	0,61	0,61				0,61				
Warrant	NL0013344740	KBC 65C 1219B	EUR	0,24	0,24	0,24				0,24				
Warrant	LU2013420588	KBC 65C 1219S	EUR	0,16	0,16	0,16				0,16				
Warrant	DE000CU13AW6	KBC 65C 1219Z	EUR	0,26	0,26	0,26				0,26				
Warrant	LU2013421552	KBC 65P 0320S	EUR	0,64	0,64	0,64				0,64				
Warrant	LU2013420745	KBC 65P 1219S	EUR	0,46	0,46	0,46				0,46				
Warrant	LU2000248265	KBC 66TPIOPENS	EUR	0,38	0,38	0,38				0,38				
Warrant	LU2000295936	KBC 68TPIOPENS	EUR	0,58	0,58	0,58				0,58				
Warrant	LU2013421396	KBC 70C 0320S	EUR	0,17	0,17	0,17				0,17				
Warrant	DE000CJ81Q43	KBC 70C 0320Z	EUR	0,26	0,26	0,26				0,26				
Warrant	DE000CU13S08	KBC 70C 0620Z	EUR	0,34	0,34	0,34				0,34				
Warrant	DE000CJ5CDD9	KBC 70C 1219Z	EUR	0,07	0,07	0,07				0,07				
Warrant	LU2000296157	KBC 70TPIOPENS	EUR	0,78	0,78	0,78				0,78				
Warrant	LU2000341631	KBC 72TPIOPENS	EUR	0,98	0,98	0,98				0,98				
Warrant	LU1860008116	KBC 72TS OPENS	EUR	0,56	0,56	0,56				0,56				
Warrant	LU2013195016	KBC 74TPIOPENS	EUR	1,19	1,19	1,19				1,19				
Warrant	DE000CU6M5F6	KBC 75C 0320Z	EUR	0,11	0,11	0,11				0,11				
Warrant	DE000CU6M5G4	KBC 75C 0620Z	EUR	0,18	0,18	0,18				0,18				
Warrant	DE000CJ83Z16	KBC 75C 1219Z	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CJ83380	KBC 80C 0320Z	EUR	0,05	0,05	0,05				0,05				
Warrant	DE000CJ83372	KBC 80C 1219Z	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CU38JA0	KBC 52.2TCIOPENZ	EUR	1,33	1,33	1,33				1,33				
Warrant	DE000CU36WD1	KBC 34.09TCIOPENZ	EUR	3,05	3,05	3,05				3,05				
Warrant	DE000CU15WA1	KBC 38.07TCIOPENZ	EUR	2,67	2,67	2,67				2,67				
Warrant	DE000CD5PD16	KBC 42.08TCIOPENZ	EUR	2,29	2,29	2,29				2,29				
Warrant	DE000CJ82S08	KBC 48.09TCIOPENZ	EUR	1,72	1,72	1,72				1,72				
Warrant	DE000CU38VL6	KBC 56.17TCIOPENZ	EUR	0,95	0,95	0,95				0,95				
Warrant	DE000CJ81223	KELLO 60C 0320Z	EUR	0,47	0,47	0,47				0,47				
Warrant	DE000CU16BC9	KELLO 60C 0620Z	EUR	0,55	0,55	0,55				0,55				
Warrant	DE000CJ80PZ9	KELLO 60C 1219Z	EUR	0,35	0,35	0,35				0,35				
Warrant	DE000CU38JU8	KELLO 65C 1219Z	EUR	0,09	0,09	0,09				0,09				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU35576	KELLO 70C 0320Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU6MMM3	KELLO 70C 0620Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU12RC4	KELLO 70C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU38JV6	KELLO 75C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1477400771	KER 240TS OPENS	EUR											
Warrant	DE000CU361A9	KER 260SWT1119Z	EUR											
Warrant	LU2000399985	KER 280SWT1119S	EUR	9,23	9,23	9,23			9,23					
Warrant	DE000CU361B7	KER 280SWT1119Z	EUR	8,24	8,24	8,24			8,24					
Warrant	DE000UCOYEA3	KER 300SWT0320T	EUR											
Warrant	DE000CU361C5	KER 300SWT1119Z	EUR	8,24	8,24	8,24			8,24					
Warrant	DE000CU6MX42	KER 320SWT0120Z	EUR	7,10	7,10	7,10			7,10					
Warrant	DE000CU380C5	KER 320SWT1219Z	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000CP6QHY6	KER 330P 1220C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU37AH6	KER 330TL 1219Z	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CP6QHW0	KER 340P 0620C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA3WWS9	KER 340P 1220C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1988603012	KER 340SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1988603103	KER 340SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1988688179	KER 340SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1988687957	KER 340SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1988603285	KER 340SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	NL0013673304	KER 350P 0320B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP6QHT6	KER 350P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU36XM0	KER 350P 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013671670	KER 350P 0620B	EUR											
Warrant	DE000KA3WWR1	KER 350P 0620C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU36XN8	KER 350P 0620Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013069164	KER 350P 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ8Z0N7	KER 350P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013063258	KER 350P 1220B	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP98294	KER 350P 1220C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOYEB1	KER 350SWT0320T	EUR											
Warrant	DE000UCOYEC9	KER 350SWT0320T	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CU37AJ2	KER 350TL 1219Z	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000KA3WWQ3	KER 360P 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP98286	KER 360P 0620C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP6QHN9	KER 360P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP98MJ9	KER 360P 1220C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CU6MX59	KER 360SWT0120Z	EUR	8,95	8,95	8,95			8,95					
Warrant	LU2024187242	KER 360SWT0220S	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000KA3WRA7	KER 360TCIOPENC	EUR	7,53	7,53	7,53			7,53					
Warrant	DE000KA3WSV1	KER 360TCIOPENC	EUR	8,18	8,18	8,18			8,18					
Warrant	DE000KA3WPA1	KER 360TL 1219C	EUR	7,65	7,65	7,65			7,65					
Warrant	DE000CP99D16	KER 370P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP98MH3	KER 370P 0620C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000KA3WWP5	KER 370P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP98GR4	KER 370P 1220C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000KA2WYP3	KER 370TCIOPENC	EUR	7,02	7,02	7,02			7,02					
Warrant	DE000CP285P5	KER 370TCIOPENC	EUR	7,67	7,67	7,67			7,67					
Warrant	LU1988576614	KER 370TCIOPENS	EUR	7,15	7,15	7,15			7,15					
Warrant	DE000KA2WWR3	KER 370TL 1219C	EUR	7,15	7,15	7,15			7,15					
Warrant	DE000CU37AK0	KER 370TL 1219Z	EUR	3,57	3,57	3,57			3,57					
Warrant	NL0013671647	KER 375P 1219B	EUR											
Warrant	LU2013116673	KER 375TCIOPENS	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000CP98MG5	KER 380P 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP98GQ6	KER 380P 0620C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP6QHP4	KER 380P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP91DK1	KER 380P 1220C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU2000399712	KER 380SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1988603368	KER 380SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU380D3	KER 380SWT1219Z	EUR	8,86	8,86	8,86			8,86					
Warrant	DE000KA2UZ15	KER 380TCIOPENC	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000KA2VOX8	KER 380TCIOPENC	EUR	7,19	7,19	7,19			7,19					
Warrant	DE000KA2VIN1	KER 380TL 1219C	EUR	6,65	6,65	6,65			6,65					
Warrant	DE000CP6QHU4	KER 390P 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP91J67	KER 390P 0620C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP98278	KER 390P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP92TQ2	KER 390P 1220C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000KA2UEQ7	KER 390TCIOPENC	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000KA2UCR9	KER 390TCIOPENC	EUR	5,98	5,98	5,98			5,98					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921066053	KER 390TCIOPENS	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000KA2U6F3	KER 390TL 1219C	EUR	6,15	6,15	6,15			6,15					
Warrant	LU1988514342	KER 390TL 1219S	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000CU37AL8	KER 390TL 1219Z	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1946168645	KER 390TL OPENS	EUR	6,45	6,45	6,45			6,45					
Warrant	DE000UCOYMH1	KER 400C 0620T	EUR	11,19	11,19	11,19			11,19					
Warrant	NL0013063225	KER 400C 1219B	EUR	11,19	11,19	11,19			11,19					
Warrant	NL0013347040	KER 400P 0320B	EUR											
Warrant	DE000CP98DP5	KER 400P 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOQUW9	KER 400P 0320T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ81Q68	KER 400P 0320Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013665912	KER 400P 0620B	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP92TP4	KER 400P 0620C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOXPU9	KER 400P 0620T	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CU14FH4	KER 400P 0620Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU6MZY0	KER 400P 0920Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013264864	KER 400P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6QH02	KER 400P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOER95	KER 400P 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ8Z7J0	KER 400P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86J98	KER 400P 1220C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CU6MX67	KER 400SWT0120Z	EUR	9,02	9,02	9,02			9,02					
Warrant	LU2024187325	KER 400SWT0220S	EUR	7,41	7,41	7,41			7,41					
Warrant	DE000UCOZ2Q1	KER 400SWT0320T	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000UCOYED7	KER 400SWT0320T	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000UCOQUY5	KER 400SWT1119T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000KA2UER5	KER 400TCIOPENC	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000KA2UCS7	KER 400TCIOPENC	EUR	5,48	5,48	5,48			5,48					
Warrant	LU2013116830	KER 400TCIOPENS	EUR	5,75	5,75	5,75			5,75					
Warrant	LU1896462246	KER 400TCIOPENS	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000KA5HQ93	KER 400TL 0320C	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000KA2UGG1	KER 400TL 1219C	EUR	5,65	5,65	5,65			5,65					
Warrant	LU1988711500	KER 400TL 1219S	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000CP906S0	KER 410P 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP6QH08	KER 410P 0620C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP7HZR9	KER 410P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP86E28	KER 410P 1220C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000KA2UCT5	KER 410TCIOPENC	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000KA2UES3	KER 410TCIOPENC	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000KA5HRA3	KER 410TL 0320C	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000KA2UGH9	KER 410TL 1219C	EUR	5,15	5,15	5,15			5,15					
Warrant	LU1988711765	KER 410TL 1219S	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CU37AM6	KER 410TL 1219Z	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1921066137	KER 415TCIOPENS	EUR	4,91	4,91	4,91			4,91					
Warrant	LU1988451164	KER 416TL OPENS	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000UCOYMG3	KER 420C 1219T	EUR	9,20	9,20	9,20			9,20					
Warrant	DE000CP92TN9	KER 420P 0320C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP86EZ7	KER 420P 0620C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP6QHR0	KER 420P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP855Y7	KER 420P 1220C	EUR	1,57	1,57	1,57			1,57					
Warrant	LU2024187168	KER 420SWT0220S	EUR	8,43	8,43	8,43			8,43					
Warrant	LU2024187598	KER 420SWT0220S	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000KA3X5S4	KER 420TCIOPENC	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000KA2UET1	KER 420TCIOPENC	EUR	5,21	5,24	5,21	1391,07	1	5,24	267				
Warrant	DE000KA5HRB1	KER 420TL 0320C	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000KA3X193	KER 420TL 1219C	EUR	4,65	4,65	4,65			4,65					
Warrant	LU2000133012	KER 420TL 1219S	EUR	4,55	4,55	4,55			4,55					
Warrant	NL0013673296	KER 425C 0320B	EUR	9,19	9,19	9,19			9,19					
Warrant	NL0013674468	KER 425C 1219B	EUR	8,77	8,77	8,77			8,77					
Warrant	NL0013669013	KER 425P 0320B	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1921152309	KER 425P 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1964308222	KER 425P 0620S	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013664485	KER 425P 1219B	EUR											
Warrant	LU2013192187	KER 425TCIOPENS	EUR	4,53	4,53	4,53			4,53					
Warrant	LU2000141460	KER 425TCIOPENS	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000KA3XN49	KER 430C 0620C	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CU36XL2	KER 430C 1219Z	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP6QHV2	KER 430P 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP855V3	KER 430P 0620C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP7HZQ1	KER 430P 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	DE000CP6QHZ3	KER 430P 1220C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000KA3YK41	KER 430TCIOPENC	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000KA3YIY0	KER 430TCIOPENC	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000KA5HRC9	KER 430TL 0320C	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000KA3X9R8	KER 430TL 1219C	EUR	4,15	4,15	4,15			4,15					
Warrant	LU2000265277	KER 430TL 1219S	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CU37722	KER 430TL 1219Z	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000KA3WWL4	KER 440C 0320C	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000KA3WWM2	KER 440C 0620C	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000KA3WWJ8	KER 440C 1219C	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000KA3WWN0	KER 440C 1220C	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CP86EW4	KER 440P 0320C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP86RG4	KER 440P 0620C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP6QHS8	KER 440P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP86R98	KER 440P 1220C	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000KA5GCG4	KER 440TCIOPENC	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000KA5GD40	KER 440TCIOPENC	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000KA5HRD7	KER 440TL 0320C	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000KA5F9C0	KER 440TL 1219C	EUR	3,65	3,65	3,65			3,65					
Warrant	LU2013321257	KER 440TL 1219S	EUR	3,57	3,57	3,57			3,57					
Warrant	NL0013671654	KER 450C 0320B	EUR											
Warrant	DE000KA3W088	KER 450C 0320C	EUR	3,63	3,63	3,63			3,63					
Warrant	LU2013421719	KER 450C 0320S	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000UCOQUS7	KER 450C 0320T	EUR	7,23	7,23	7,23			7,23					
Warrant	NL0013671662	KER 450C 0620B	EUR											
Warrant	DE000KA3W096	KER 450C 0620C	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000UCOXPT1	KER 450C 0620T	EUR	7,40	7,40	7,40			7,40					
Warrant	DE000CU36526	KER 450C 0620Z	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0013065188	KER 450C 1219B	EUR	6,40	6,40	6,40			6,40					
Warrant	DE000KA3WWK6	KER 450C 1219C	EUR	3,26	3,26	3,26			3,26					
Warrant	LU1988539174	KER 450C 1219S	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000UCOEY39	KER 450C 1219T	EUR	6,42	6,42	6,42			6,42					
Warrant	DE000CJSEW70	KER 450C 1219Z	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0013063233	KER 450C 1220B	EUR	8,89	8,95	8,89	2222,50	1	8,95	250				
Warrant	DE000KA3W1A2	KER 450C 1220C	EUR	4,51	4,51	4,51			4,51					
Warrant	NL0013338205	KER 450P 0320B	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP85559	KER 450P 0320C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1921152481	KER 450P 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CU14FG6	KER 450P 0320Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013351158	KER 450P 0620B	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CP86VZ1	KER 450P 0620C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CU6MTR7	KER 450P 0620Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOU076	KER 450P 0920T	EUR	3,43	3,43	3,43			3,43					
Warrant	NL0013262926	KER 450P 1219B	EUR											
Warrant	DE000CP84XU3	KER 450P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCORDA9	KER 450P 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ800N4	KER 450P 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013338221	KER 450P 1220B	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000CP86V27	KER 450P 1220C	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UCOU0C0	KER 450P 1220T	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000KA5GLW2	KER 450TCIOPENC	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000KA5GK41	KER 450TCIOPENC	EUR	3,13	3,13	3,13			3,13					
Warrant	LU2013414342	KER 450TCIOPENS	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000KA5HRE5	KER 450TL 0320C	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000KA5GF71	KER 450TL 1219C	EUR	3,15	3,15	3,15			3,15					
Warrant	LU2013321331	KER 450TL 1219S	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CU6MTG0	KER 450TL 1219Z	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP6QHB4	KER 460C 0320C	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CU36CR3	KER 460C 0320Z	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP6QHE8	KER 460C 0620C	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CP6PXQ1	KER 460C 1219C	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000KA2VWD5	KER 460C 1220C	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CP86J49	KER 460P 0320C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP86J64	KER 460P 0620C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP7H2P3	KER 460P 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP86J80	KER 460P 1220C	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000KA5GSK2	KER 460TCIOPENC	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000KA5G519	KER 460TCIOPENC	EUR	3,41	3,48	3,41	682,00	1	3,48	200				
Warrant	DE000KA5HRF2	KER 460TL 0320C	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000KA5GJ93	KER 460TL 1219C	EUR	2,65	2,65	2,65			2,65					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU2013377044	KER 460TL 1219S	EUR	2,50	2,65	2,50	35093,58	14	2,63	13576				
Warrant	DE000KA2V1Z1	KER 470C 0320C	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CP99DY5	KER 470C 0620C	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000KA2V1Y4	KER 470C 1219C	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CP6QHG3	KER 470C 1220C	EUR	3,85	3,92	3,85	7,70	1	3,92	2				
Warrant	DE000CP6QWG2	KER 470P 0320C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP86EY0	KER 470P 0620C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP6QPP7	KER 470P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP86E10	KER 470P 1220C	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000KASHXV7	KER 470TCIOPENC	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000KASHZG3	KER 470TCIOPENC	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000KASHU30	KER 470TL 0320C	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CU6NAM6	KER 470TL 1219Z	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013668999	KER 475C 0320B	EUR	5,43	5,43	5,43			5,43					
Warrant	LU1988539414	KER 475C 0320S	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1988539687	KER 475C 0620S	EUR	2,96	2,96	2,96			2,96					
Warrant	NL0013346323	KER 475C 1219B	EUR	4,31	4,31	4,31			4,31					
Warrant	LU1896146831	KER 475C 1219S	EUR	2,21	2,21	2,21			2,21					
Warrant	NL0013675671	KER 475P 0320B	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1921152564	KER 475P 0320S	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013346331	KER 475P 1219B	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1921151590	KER 475P 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP98Z45	KER 480C 0320C	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CU6LSZ5	KER 480C 0320Z	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP98MD2	KER 480C 0620C	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CP6PXR9	KER 480C 1219C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UCORD70	KER 480C 1219T	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CU36CP7	KER 480C 1219Z	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP99DZ2	KER 480C 1220C	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CP86EV6	KER 480P 0320C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP855U5	KER 480P 0620C	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP7HZN8	KER 480P 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP855X9	KER 480P 1220C	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000KASHXW5	KER 480TCIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000KASHZH1	KER 480TCIOPENC	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000KASHU48	KER 480TL 0320C	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP98MC4	KER 490C 0320C	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP98Z52	KER 490C 0620C	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP98MB6	KER 490C 1219C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP98ME0	KER 490C 1220C	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CP855R1	KER 490P 0320C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP86R56	KER 490P 0620C	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP7FQO2	KER 490P 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP86R80	KER 490P 1220C	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000KASHZJ7	KER 490TCIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000KASHXK3	KER 490TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000KASHU55	KER 490TL 0320C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CU6NAN4	KER 490TL 1219Z	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000KA2VJ50	KER 490TS 1219C	EUR											
Warrant	NL0013347032	KER 500C 0320B	EUR											
Warrant	DE000CP6QHC2	KER 500C 0320C	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1964305046	KER 500C 0320S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCOQU75	KER 500C 0320T	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CU145M7	KER 500C 0320Z	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013665904	KER 500C 0620B	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CP98GN3	KER 500C 0620C	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1964305715	KER 500C 0620S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UCOTZ25	KER 500C 0620T	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CU14Z56	KER 500C 0620Z	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOU050	KER 500C 0920T	EUR	5,30	5,30	5,30			5,30					
Warrant	NL0012963011	KER 500C 1219B	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CP6PX57	KER 500C 1219C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1896146914	KER 500C 1219S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOEY47	KER 500C 1219T	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CJ8Z0M9	KER 500C 1219Z	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013247828	KER 500C 1220B	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CP98Z60	KER 500C 1220C	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000UCOU092	KER 500C 1220T	EUR	6,13	6,13	6,13			6,13					
Warrant	LU1695110392	KER 500C 1222S	EUR											
Warrant	NL0013344781	KER 500P 0320B	EUR	3,32	3,32	3,32			3,32					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP86R31	KER 500P 0320C	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1921611189	KER 500P 0320S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UCOQUX7	KER 500P 0320T	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CU35AN8	KER 500P 0320Z	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP86J56	KER 500P 0620C	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1969124103	KER 500P 0620S	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000UCOU035	KER 500P 0620T	EUR	4,62	4,62	4,62			4,62					
Warrant	NL0013333560	KER 500P 1219B	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP7HZM0	KER 500P 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOERA7	KER 500P 1219T	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ83Z40	KER 500P 1219Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP86V19	KER 500P 1220C	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000KA2UEV7	KER 500TPIOPENC	EUR											
Warrant	DE000KA2UCX7	KER 500TPIOPENC	EUR											
Warrant	DE000KA5HRG0	KER 500TS 0320C	EUR											
Warrant	DE000KA2UGL1	KER 500TS 1219C	EUR											
Warrant	DE000CP91J34	KER 510C 0320C	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP91J42	KER 510C 0620C	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP7HZE7	KER 510C 1219C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP98GP8	KER 510C 1220C	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CP86J31	KER 510P 0320C	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP86EX2	KER 510P 0620C	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP84XT5	KER 510P 1219C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP86J72	KER 510P 1220C	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000KA2UCY5	KER 510TPIOPENC	EUR											
Warrant	DE000KA2UEW5	KER 510TPIOPENC	EUR											
Warrant	DE000KA5HRH8	KER 510TS 0320C	EUR											
Warrant	DE000KA2UGM9	KER 510TS 1219C	EUR											
Warrant	DE000CP92TK5	KER 520C 0320C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CU6LS02	KER 520C 0320Z	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP92TL3	KER 520C 0620C	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP6PXT5	KER 520C 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCORD88	KER 520C 1219T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CU36CQ5	KER 520C 1219Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP91J59	KER 520C 1220C	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CP86EU8	KER 520P 0320C	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP855T7	KER 520P 0620C	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP848Z9	KER 520P 1219C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP86E02	KER 520P 1220C	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000KA2UCZ2	KER 520TPIOPENC	EUR											
Warrant	DE000KA2UEX3	KER 520TPIOPENC	EUR											
Warrant	DE000KA5HRJ4	KER 520TS 0320C	EUR											
Warrant	DE000KA2VJT8	KER 520TS 1219C	EUR											
Warrant	NL0013669005	KER 525C 0320B	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1921151673	KER 525C 0320S	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0013345895	KER 525C 1219B	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1896384002	KER 525C 1219S	EUR	0,76	0,76	0,75			0,75					
Warrant	NL0013345929	KER 525P 1219B	EUR	2,79	2,79	2,79			2,79					
Warrant	LU2000274931	KER 528TS OPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP848U0	KER 530C 0320C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP6QHf5	KER 530C 0620C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP7HZF4	KER 530C 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP92TM1	KER 530C 1220C	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP855Q3	KER 530P 0320C	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP86R49	KER 530P 0620C	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CP855W1	KER 530P 1220C	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000KA2UEY1	KER 530TPIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000KA2UD03	KER 530TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000KA5HRK2	KER 530TS 0320C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000KA2VXD3	KER 530TS 1219C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU2000299680	KER 530TS 1219S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CU37AP9	KER 530TS 1219Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP855F6	KER 540C 0320C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP855J8	KER 540C 0620C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP6PXU3	KER 540C 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP855M2	KER 540C 1220C	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP86VX6	KER 540P 0320C	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CP86VY4	KER 540P 0620C	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CP86R72	KER 540P 1220C	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000KA3Y4A4	KER 540TPIOPENC	EUR	2,49	2,49	2,49			2,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP9Z533	KER 540TPIOPENC	EUR											
Warrant	DE000KASHRL0	KER 540TS 0320C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000KA3Y1B8	KER 540TS 1219C	EUR	1,67	1,67	1,67				1,67				
Warrant	LU2000300017	KER 540TS 1219S	EUR	1,67	1,67	1,67				1,67				
Warrant	NL0013338189	KER 550C 0320B	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP6QHD0	KER 550C 0320C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU2013421982	KER 550C 0320S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOQUU3	KER 550C 0320T	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ81Q50	KER 550C 0320Z	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013351133	KER 550C 0620B	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CP86EN3	KER 550C 0620C	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UCOU001	KER 550C 0620T	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CU135E6	KER 550C 0620Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CU6MZK2	KER 550C 0920Z	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013262918	KER 550C 1219B	EUR											
Warrant	DE000CP6QHA6	KER 550C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1910321105	KER 550C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOEY54	KER 550C 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ80PE4	KER 550C 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013063241	KER 550C 1220B	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000CP86ER4	KER 550C 1220C	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1695109972	KER 550C 1220S	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1695110046	KER 550C 1221S	EUR											
Warrant	DE000UCOU084	KER 550P 0920T	EUR	8,38	8,38	8,38			8,38					
Warrant	NL0013344773	KER 550P 1219B	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CP86V01	KER 550P 1220C	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000UCOU0D8	KER 550P 1220T	EUR	9,20	9,20	9,20			9,20					
Warrant	DE000CP9Z5R2	KER 550TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000KA3Y4B2	KER 550TPIOPENC	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000KA1N7D6	KER 550TPIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	LU2000296587	KER 550TPIOPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	LU2013192690	KER 550TPIOPENS	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000KASHRM8	KER 550TS 0320C	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000KA3Y1C6	KER 550TS 1219C	EUR	2,17	2,17	2,17			2,17					
Warrant	LU2013425892	KER 550TS 1219S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP86EL7	KER 560C 0320C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP86JY9	KER 560C 0620C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP7HZG2	KER 560C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP86J07	KER 560C 1220C	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000KA5GS27	KER 560TPIOPENC	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CP6QUK8	KER 560TPIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP90EK1	KER 560TPIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000KASHRN6	KER 560TS 0320C	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000KA5GRU3	KER 560TS 1219C	EUR	2,67	2,67	2,67			2,67					
Warrant	LU2013288530	KER 560TS 1219S	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP848V8	KER 570C 0320C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP86RX4	KER 570C 0620C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP84XR9	KER 570C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6QHH1	KER 570C 1220C	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP7FY98	KER 570TPIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000KASHXY1	KER 570TPIOPENC	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000KA1P763	KER 570TPIOPENC	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000KASHZK5	KER 570TPIOPENC	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000KASHU63	KER 570TS 0320C	EUR	3,32	3,32	3,32			3,32					
Warrant	NL0013345903	KER 575C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1910388351	KER 575C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU2000296744	KER 575TPIOPENS	EUR	3,49	3,49	3,49			3,49					
Warrant	LU2013337766	KER 576TS OPENS	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CP855G4	KER 580C 0320C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP855K6	KER 580C 0620C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP6QPJO	KER 580C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP86RZ9	KER 580C 1220C	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000KASHXZ8	KER 580TPIOPENC	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000KASHZL3	KER 580TPIOPENC	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000KASHU71	KER 580TS 0320C	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CU37706	KER 580TS 1219Z	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP86JW3	KER 590C 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP86VR8	KER 590C 0620C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP7HZH0	KER 590C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP855N0	KER 590C 1220C	EUR	1,44	1,44	1,44			1,44					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KASHZM1	KER 590TPIOPENC	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000KASHX03	KER 590TPIOPENC	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000KASHU89	KER 590TS 0320C	EUR	4,34	4,34	4,34			4,34					
Warrant	NL0013339880	KER 600C 0320B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP7F0N9	KER 600C 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0QUV1	KER 600C 0320T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ81YC8	KER 600C 0320Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013351141	KER 600C 0620B	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP86EP8	KER 600C 0620C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0U019	KER 600C 0620T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CU135F3	KER 600C 0620Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0U068	KER 600C 0920T	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UC6NBW3	KER 600C 0920Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013264856	KER 600C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP84X57	KER 600C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOEY62	KER 600C 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ81YB0	KER 600C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013338213	KER 600C 1220B	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CP86E52	KER 600C 1220C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UC0U0A4	KER 600C 1220T	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1695110129	KER 600C 1221S	EUR											
Warrant	LU1695110475	KER 600C 1222S	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000KASHX11	KER 600TPIOPENC	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000KASHZ9N	KER 600TPIOPENC	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000KASHU97	KER 600TS 0320C	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000CP86EM5	KER 610C 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP86J26	KER 610C 0620C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP84179	KER 610C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP86J15	KER 610C 1220C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP848W6	KER 620C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP86RY2	KER 620C 0620C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP86VT4	KER 620C 1220C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1968926649	KER 624TS OPENS	EUR	6,45	6,45	6,45			6,45					
Warrant	NL0013345911	KER 625C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP855H2	KER 630C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP855L4	KER 630C 0620C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP86224	KER 630C 1220C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP86JX1	KER 640C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU347Q4	KER 640C 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP86V56	KER 640C 0620C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU6NBV5	KER 640C 0620Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ83Z32	KER 640C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86R07	KER 640C 1220C	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013338197	KER 650C 0320B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP86RW6	KER 650C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP86216	KER 650C 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0U027	KER 650C 0620T	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013336860	KER 650C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013264872	KER 650C 1220B	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP855P5	KER 650C 1220C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP86VQ0	KER 660C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP86EQ6	KER 660C 0620C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP86ET0	KER 660C 1220C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP868H5	KER 670C 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP86J23	KER 670C 1220C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP92Q35	KER 680C 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP86VU2	KER 680C 1220C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP868J1	KER 690C 1220C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP86232	KER 700C 1220C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0U0B2	KER 700C 1220T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP86R15	KER 710C 1220C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP92Q43	KER 720C 1220C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJSEGV0	KER 390.TL OPENZ	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CJ5FCC6	KER 410.TL OPENZ	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CE8W5X9	KER 217.9TClOPENZ	EUR	14,97	14,97	14,97			14,97					
Warrant	DE000CV2BUT2	KER 277.7Tl OPENZ	EUR	11,70	11,70	11,70			11,70					
Warrant	DE000CV2BWP6	KER 285.4Tl OPENZ	EUR	11,70	11,70	11,70			11,70					
Warrant	DE000CU35YT5	KER 309.4Tl OPENZ	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CA004V5	KER 329.9Tl OPENZ	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CV5Y1M6	KER 339.4Tl OPENZ	EUR	9,13	9,13	9,08	5998,41	1	9,08	657				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU15XS1	KER 350.1TL OPENZ	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CJ3XAN5	KER 359.6TCIOPENZ	EUR	4,01	4,05	4,01	601,50	1	4,05	150				
Warrant	DE000CJ3W9P1	KER 370.2TL OPENZ	EUR	3,54	3,54	3,54			3,54					
Warrant	LU1988801590	KER 374.4TL OPENS	EUR	7,41	7,41	7,41			7,41					
Warrant	DE000CJ5BRD1	KER 379.6TCIOPENZ	EUR	3,56	3,56	3,56			3,56					
Warrant	LU2013084707	KER 384.8TL OPENS	EUR	6,98	6,98	6,98			6,98					
Warrant	LU1988450943	KER 395.2TL OPENS	EUR	6,38	6,38	6,38			6,38					
Warrant	LU1988451081	KER 405.6TL OPENS	EUR	5,88	5,88	5,88			5,88					
Warrant	DE000CJ8ZZM8	KER 419.2TCIOPENZ	EUR	2,60	2,60	2,60			2,60					
Warrant	LU2000171020	KER 426.4TL OPENS	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000CU37226	KER 429.8TL OPENZ	EUR	2,05	2,05	2,05			2,05					
Warrant	LU2013260281	KER 436.8TL OPENS	EUR	4,49	4,49	4,49			4,49					
Warrant	LU2013328427	KER 447.2TL OPENS	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CU6MH91	KER 449.6TL OPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	LU2013396184	KER 457.6TL OPENS	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CU6MT22	KER 459.2TCIOPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CU6M989	KER 469.5TL OPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CU6M997	KER 489.5TL OPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CU35RS1	KER 505.2TCIOPENZ	EUR											
Warrant	DE000CU35QS3	KER 507.1TS OPENZ	EUR											
Warrant	LU2013085852	KER 537.6TS OPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CU15YD1	KER 545.3TCIOPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CU15XT9	KER 546.6TS OPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	LU2000352166	KER 547.2TS OPENS	EUR	2,84	2,84	2,84			2,84					
Warrant	LU2000352596	KER 556.8TS OPENS	EUR	3,33	3,33	3,33			3,33					
Warrant	LU2013337501	KER 566.4TS OPENS	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CA027A6	KER 585.7TCIOPENZ	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ82W56	KER 586.6TS OPENZ	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CJ81TX4	KER 624.2TCIOPENZ	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CA00N84	KER 626.3TS OPENZ	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CJ83A50	KER 662.3TCIOPENZ	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CJ83Q17	KER 665.9TS OPENZ	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CB6NM85	KER 82.18TCIOPENZ	EUR	21,56	21,56	21,56			21,56					
Warrant	LU2000407838	KLPIR 20TCIOPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013349533	KLPIR 24P 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013351125	KLPIR 25P 0620B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013351109	KLPIR 25P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817337998	KLPIR 25TCIOPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013662364	KLPIR 26P 0320B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013671639	KLPIR 26P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937386727	KLPIR 26TCIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013668973	KLPIR 27C 0320B	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013668965	KLPIR 27P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013675663	KLPIR 28C 0620B	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0013659865	KLPIR 28C 1219B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CU35429	KLPIR 28C 1219Z	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013344765	KLPIR 28P 0320B	EUR											
Warrant	NL0013332737	KLPIR 28P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU36CS1	KLPIR 29C 0320Z	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013663057	KLPIR 29C 1219B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU6L1M2	KLPIR 29TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013344088	KLPIR 30C 0320B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921611262	KLPIR 30C 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013351117	KLPIR 30C 0620B	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1964831363	KLPIR 30C 0620S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU36SX7	KLPIR 30C 0620Z	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013065170	KLPIR 30C 1219B	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1910322178	KLPIR 30C 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ5EW88	KLPIR 30C 1219Z	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1921611692	KLPIR 30P 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1964832098	KLPIR 30P 0620S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1910388781	KLPIR 30P 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU347R2	KLPIR 31C 0320Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU6M6H0	KLPIR 31TCIOPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013659873	KLPIR 32C 0320B	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013660558	KLPIR 32C 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU15BW9	KLPIR 32C 1219Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU347S0	KLPIR 33C 0320Z	EUR	0,31	0,31	0,31			0,31					
Warrant	LU2000407911	KLPIR 33TCIOPENS	EUR											
Warrant	NL0013661325	KLPIR 34C 0320B	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	LU2013422360	KLPIR 35C 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU13PK9	KLPIR 35C 0320Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU16B11	KLPIR 35C 0620Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013336837	KLPIR 35C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1910322251	KLPIR 35C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ8Z0P2	KLPIR 35C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU2013422527	KLPIR 35P 0320S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU2013422105	KLPIR 35P 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU6L1Y7	KLPIR 37C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU2000408059	KLPIR 37TPIOPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU6M864	KLPIR 40C 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU6M872	KLPIR 40C 0620Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU2000408133	KLPIR 40TPIOPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1548122883	KLPIR 41C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5E0M7	KLPIR 25.1TCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013675655	KLPIR 27.5C 0320B	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013668981	KLPIR 28.5C 0320B	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013665888	KLPIR 28.5C 1219B	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013665896	KLPIR 29.5C 1219B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ5CLG5	KLPIR17.06TCIOPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ3VZ20	KLPIR19.08TCIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ5DPL4	KLPIR19.41TL OPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ3U9U3	KLPIR21.08TCIOPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ3V3A7	KLPIR21.44TL OPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CE4WVK2	KLPIR23.09TCIOPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CA33JU1	KLPIR23.46TL OPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ8ZW70	KLPIR25.45TL OPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1937301320	KLPIR26.25TL OPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CU38PV3	KLPIR27.15TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CR5U3W3	KLPIR34.27TPIOPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3V420	KOF 21.61TCIOPENZ	EUR											
Warrant	DE000CV2E182	KOF 26.86TCIOPENZ	EUR											
Warrant	DE000CU34463	KOF 31.98TCIOPENZ	EUR											
Warrant	LU2000416581	KORI 33TL OPENS	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CD5N7Y9	KORI 16.01TCIOPENZ	EUR											
Warrant	DE000CD0A6W5	KORI 19.87TCIOPENZ	EUR											
Warrant	DE000CD9FDZ3	KORI 21.94TCIOPENZ	EUR											
Warrant	DE000CD07R80	KORI 23.78TCIOPENZ	EUR											
Warrant	DE000CV60F29	KORI 26.09TCIOPENZ	EUR											
Warrant	DE000CA0X5M7	KORI 28.35TCIOPENZ	EUR											
Warrant	DE000CU35YY5	KORI 33.32TCIOPENZ	EUR											
Warrant	DE000CJ3UMH8	KORI 42.58TPIOPENZ	EUR											
Warrant	DE000CJ826P4	KORI 47.61TPIOPENZ	EUR											
Warrant	DE000CU36534	LAGAR 15P 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU36542	LAGAR 15P 0620Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU2000408307	LAGAR 16TCIOPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	LU2000198908	LAGAR 18C 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU2000377072	LAGAR 18P 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU38LD0	LAGAR 18P 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU36XQ1	LAGAR 19C 1219Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013919475	LAGAR 19P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013669088	LAGAR 20C 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1988541071	LAGAR 20C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013669096	LAGAR 20C 0620B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU36XR9	LAGAR 20C 0620Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1988540933	LAGAR 20C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0G9D7	LAGAR 20C 1219T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU6MICY9	LAGAR 20C 1219Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013349590	LAGAR 20P 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921613474	LAGAR 20P 0320S	EUR	0,37	0,37	0,36	370,00	1	0,36	1000				
Warrant	DE000UC0QDA1	LAGAR 20P 0320T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ81RA6	LAGAR 20P 0320Z	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1964832841	LAGAR 20P 0620S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU16B37	LAGAR 20P 0620Z	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013349582	LAGAR 20P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1452151613	LAGAR 20P 1219S	EUR											
Warrant	DE000UC0G521	LAGAR 20P 1219T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ5CDJ6	LAGAR 20P 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU351D4	LAGAR 21C 0320Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013669104	LAGAR 21C 0620B	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	NL0013665979	LAGAR 21C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU35Y78	LAGAR 21C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013663065	LAGAR 22C 0320B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2000376934	LAGAR 22C 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU6MNV0	LAGAR 22C 0620Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013665987	LAGAR 22C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU2000376777	LAGAR 22C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0R9L7	LAGAR 22C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU6MCZ6	LAGAR 22C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013659899	LAGAR 22P 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013665995	LAGAR 23C 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU35CR5	LAGAR 23C 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013345945	LAGAR 23C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13PL7	LAGAR 23C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013664493	LAGAR 24C 0320B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013661333	LAGAR 24C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2000408489	LAGAR 24TPIOPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013338254	LAGAR 25C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921613128	LAGAR 25C 0320S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0QD97	LAGAR 25C 0320T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ81Q92	LAGAR 25C 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013351182	LAGAR 25C 0620B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU16B29	LAGAR 25C 0620Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013336282	LAGAR 25C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0G9E5	LAGAR 25C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5DDX5	LAGAR 25C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU2013274407	LAGAR 25TPIOPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013664501	LAGAR 26C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013662380	LAGAR 26C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU347U6	LAGAR 27C 0320Z	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	0,01	0,01	0,01			0,01					
Warrant	NL0013660566	LAGAR 28C 0320B	EUR	0,02	0,02	0,02			0,02					
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	0,02	0,02	0,02			0,02					
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	LU2000416821	LAGAR 16.8TL OPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013669070	LAGAR 19.5C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1477401316	LAGAR 26.6TS OPENS	EUR											
Warrant	DE000CJ82U12	LAGAR 29.5TPIOPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CU364Q9	LAGAR11.34TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ5CTQ7	LAGAR13.34TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CR2UOV4	LAGAR13.65TL OPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU359G0	LAGAR15.01TL OPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000C28UQ89	LAGAR15.39TCIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU359H8	LAGAR16.01TL OPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ82OT9	LAGAR17.03TL OPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ82556	LAGAR17.66TCIOPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU359J4	LAGAR18.03TL OPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1428454828	LAGAR19.95TL OPENS	EUR											
Warrant	DE000CU35W70	LAGAR22.71TPIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ82564	LAGAR24.71TPIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CE4XRP7	LAGAR27.54TPIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ5DDZ0	LEGRD 40P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU37N46	LEGRD 45TL 1219Z	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CU13PM5	LEGRD 50P 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU36XS7	LEGRD 50P 0620Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ800Q7	LEGRD 50P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1964851551	LEGRD 50TCIOPENS	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CU37N53	LEGRD 50TL 1219Z	EUR	2,04	2,04	2,04			2,04					
Warrant	LU2000417126	LEGRD 53TL OPENS	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CU37N61	LEGRD 54TL 1219Z	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ5EXA9	LEGRD 55C 1219Z	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1921613631	LEGRD 55P 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU2000227004	LEGRD 55P 0920S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921152721	LEGRD 55P 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1969006243	LEGRD 55TCIOPENS	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CU37N79	LEGRD 58TL 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	LU1964833575	LEGRD 60C 0320S	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000UCOR952	LEGRD 60C 0320T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOTX90	LEGRD 60C 0620T	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1896384853	LEGRD 60C 1219S	EUR	2,08	2,13	2,08			2,13					
Warrant	DE000UCOENB4	LEGRD 60C 1219T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ5CDK4	LEGRD 60C 1219Z	EUR	2,04	2,04	2,04			2,04					
Warrant	NL0013659923	LEGRD 60P 0320B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1969125415	LEGRD 60P 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOR9V6	LEGRD 60P 0320T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU16PE5	LEGRD 60P 0320Z	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1968955747	LEGRD 60P 0620S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOTXD7	LEGRD 60P 0620T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU38B23	LEGRD 60P 0620Z	EUR	0,38	0,38	0,38			0,38					
Warrant	LU2000227186	LEGRD 60P 0920S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOTXG0	LEGRD 60P 0920T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013349608	LEGRD 60P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1937370994	LEGRD 60P 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOERM2	LEGRD 60P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU12LB9	LEGRD 60P 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOTXK2	LEGRD 60P 1220T	EUR	0,34	0,34	0,34			0,34					
Warrant	LU2024181120	LEGRD 60TCIOPENS	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CU6MKG9	LEGRD 62TL 1219Z	EUR	0,87	0,87	0,85	348,00	1	0,85	400				
Warrant	NL0013669112	LEGRD 63C 1219B	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0013671688	LEGRD 64C 1219B	EUR											
Warrant	NL0013351208	LEGRD 65C 0320B	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1921152994	LEGRD 65C 0320S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UCOR9T0	LEGRD 65C 0320T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU347V4	LEGRD 65C 0320Z	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0013669146	LEGRD 65C 0620B	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1964833906	LEGRD 65C 0620S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UCOTXA3	LEGRD 65C 0620T	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013344815	LEGRD 65C 1219B	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1921152648	LEGRD 65C 1219S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOENC2	LEGRD 65C 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ83Z73	LEGRD 65C 1219Z	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1968955408	LEGRD 65P 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1969124871	LEGRD 65P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOR9R4	LEGRD 65P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013669120	LEGRD 66C 1219B	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013669138	LEGRD 68C 1219B	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013349616	LEGRD 70C 0320B	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921153026	LEGRD 70C 0320S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOR9U8	LEGRD 70C 0320T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ81YE4	LEGRD 70C 0320Z	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013351216	LEGRD 70C 0620B	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1964834110	LEGRD 70C 0620S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOTXB1	LEGRD 70C 0620T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU16B45	LEGRD 70C 0620Z	EUR	0,90	0,90	0,90			0,90					
Warrant	LU2000226881	LEGRD 70C 0920S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOTXF2	LEGRD 70C 0920T	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013351190	LEGRD 70C 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU2000890066	LEGRD 70C 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOI665	LEGRD 70C 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ81YD6	LEGRD 70C 1219Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOTXH8	LEGRD 70C 1220T	EUR	0,64	0,64	0,64			0,64					
Warrant	LU2000226709	LEGRD 70P 0320S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOSQ33	LEGRD 70P 0320T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOTXE5	LEGRD 70P 0620T	EUR	0,56	0,56	0,56			0,56					
Warrant	LU2013420232	LEGRD 70P 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCO28P0	LEGRD 70P 1219T	EUR	0,27	0,27	0,26			0,26					
Warrant	DE000CU6MWW1	LEGRD 70P 1219Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU37N87	LEGRD 71TS 1219Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU2013423251	LEGRD 75C 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCO28Q8	LEGRD 75C 0320T	EUR	0,19	0,20	0,19			0,20					
Warrant	DE000CU347W2	LEGRD 75C 0320Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOTXC9	LEGRD 75C 0620T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU6MNX8	LEGRD 75C 0620Z	EUR	0,50	0,50	0,50			0,50					
Warrant	LU2000226964	LEGRD 75C 0920S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU2013423095	LEGRD 75C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ83Z81	LEGRD 75C 1219Z	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	DE000CU37N95	LEGRD 76TS 1219Z	EUR	0,66	0,66	0,66			0,66					
Warrant	LU2013423418	LEGRD 80C 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU35GU0	LEGRD 80C 0320Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU6MNY6	LEGRD 80C 0620Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU12780	LEGRD 80C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0TXJ4	LEGRD 80C 1220T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU6MTH8	LEGRD 81TS 1219Z	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CU6MTS5	LEGRD 85C 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU6MTT3	LEGRD 85C 0620Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU38UQ3	LEGRD 86TS 1219Z	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UC0R9P8	LEGRD 62.5C 1219T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC0R9Q6	LEGRD 67.5C 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC028N5	LEGRD 72.5C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5CA37	LEGRD31.67TCIOPENZ	EUR	7,86	7,86	7,86			7,86					
Warrant	DE000CJ82572	LEGRD37.78TCIOPENZ	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000CJ82XQ8	LEGRD42.91TCIOPENZ	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CJ82424	LEGRD45.16TL OPENZ	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CJ82FB7	LEGRD47.94TCIOPENZ	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CJ823W2	LEGRD49.16TL OPENZ	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CJ80ZB9	LEGRD52.81TCIOPENZ	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CJ80386	LEGRD53.15TL OPENZ	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CU12E95	LEGRD57.83TCIOPENZ	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CU12GG8	LEGRD58.14TL OPENZ	EUR	2,42	2,42	2,42			2,42					
Warrant	FR0012831303	LEGRD59.22TS OPENS	EUR											
Warrant	DE000CU6MLC6	LEGRD62.83TCIOPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CU6MS23	LEGRD63.12TL OPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ83NK0	LEGRD73.79TS OPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ83AV4	LEGRD75.62TPIOPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CU120T9	LEGRD78.75TS OPENZ	EUR	1,75	1,81	1,75	105,00	1	1,81	60				
Warrant	DE000CU6MS31	LEGRD83.73TS OPENZ	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CU38SZ8	LEGRD85.44TPIOPENZ	EUR	3,56	3,64	3,53	152,24	2	3,64	43				
Warrant	DE000CU37U70	LHN 30TL 1219Z	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CU37U88	LHN 33TL 1219Z	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CU37N21	LHN 35TL 1219Z	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CU37N04	LHN 37TL 1219Z	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU37N12	LHN 39TL 1219Z	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC0RLX4	LHN 40C 0320T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOYM21	LHN 40C 0620T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOG9U1	LHN 40C 1219T	EUR											
Warrant	DE000UCOQDD5	LHN 40P 0320T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOYM39	LHN 40P 0620T	EUR	0,19	0,20	0,19			0,20					
Warrant	NL0013349657	LHN 40P 1219B	EUR											
Warrant	DE000UCOG6J0	LHN 40P 1219T	EUR											
Warrant	DE000CU38HJ5	LHN 41TL 1219Z	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013669187	LHN 45C 0320B	EUR											
Warrant	DE000CU14264	LHN 45C 0320Z	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CU36XP3	LHN 45C 0620Z	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013669179	LHN 45C 1219B	EUR											
Warrant	DE000UCOR9X2	LHN 45C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5EW96	LHN 45C 1219Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU37U96	LHN 46TS 1219Z	EUR											
Warrant	NL0013669195	LHN 50C 0320B	EUR											
Warrant	DE000UCOQDC7	LHN 50C 0320T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ81Q84	LHN 50C 0320Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOXNS8	LHN 50C 0620T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU13558	LHN 50C 0620Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013344831	LHN 50C 1219B	EUR											
Warrant	DE000UCOGDU0	LHN 50C 1219T	EUR											
Warrant	DE000CJ800P9	LHN 50C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU37N20	LHN 50TS 1219Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU13SH9	LHN 55C 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU6NKK2	LHN 55C 0620Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ834A0	LHN 55C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU37N38	LHN 55TS 1219Z	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU6NKF9	LHN 60TS 1219Z	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CD9E437	LHN 50.8TPIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CU121G4	LHN 55.1TS OPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CD09561	LHN 21.56TCIOPENZ	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CJ82531	LHN 26.45TCIOPENZ	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ3XB08	LHN 27.21TL OPENZ	EUR	1,90	1,90	1,90			1,90					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU6MBS3	LHN 31.23TL OPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ82549	LHN 31.58TCIOPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ5EPE7	LHN 35.28TL OPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ5ETZ4	LHN 36.56TCIOPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ81CL5	LHN 39.27TL OPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU6M4X2	LHN 41.56TCIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU6MBT1	LHN 45.19TS OPENZ	EUR											
Warrant	DE000CJ82540	LHN 45.77TPIOPENZ	EUR											
Warrant	DE000CE4VHR8	LHN 50.14TS OPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ83JF8	LHN 55.61TPIOPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1964282914	LHNS 38P 0620S	EUR											
Warrant	LU1964283052	LHNS 40P 0620S	EUR											
Warrant	LU2000402367	LHNS 40TCIOPENS	EUR											
Warrant	LU1964282088	LHNS 42P 0320S	EUR											
Warrant	LU1964282245	LHNS 44P 0320S	EUR											
Warrant	LU1988494990	LHNS 45C 0620S	EUR											
Warrant	LU1988494214	LHNS 45C 1219S	EUR											
Warrant	LU1921257587	LHNS 45P 0320S	EUR	0,15	0,15	0,13	1920,00	3	0,13	14000				
Warrant	LU1988809650	LHNS 45P 0620S	EUR											
Warrant	LU1921257074	LHNS 45P 1219S	EUR											
Warrant	LU1896191464	LHNS 47C 1219S	EUR											
Warrant	LU1964281437	LHNS 48P 1219S	EUR											
Warrant	LU1988494487	LHNS 50C 0320S	EUR											
Warrant	LU1988495294	LHNS 50C 0620S	EUR											
Warrant	LU1896104673	LHNS 50C 1219S	EUR											
Warrant	LU2013362285	LHNS 50P 0320S	EUR											
Warrant	LU1921257157	LHNS 50P 1219S	EUR											
Warrant	LU1964282591	LHNS 52C 0620S	EUR											
Warrant	LU1910375531	LHNS 52C 1219S	EUR											
Warrant	LU1964281601	LHNS 54C 0320S	EUR											
Warrant	LU1964282757	LHNS 54C 0620S	EUR											
Warrant	LU1910375705	LHNS 54C 1219S	EUR											
Warrant	LU1921257231	LHNS 55C 0320S	EUR											
Warrant	LU1896359152	LHNS 55C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1964281866	LHNS 56C 0320S	EUR											
Warrant	LU1964282831	LHNS 56C 0620S	EUR											
Warrant	LU1910375960	LHNS 56C 1219S	EUR											
Warrant	LU2000402441	LHNS 60TPIOPENS	EUR											
Warrant	DE000CJ3YG29	LINDE114.7TCIOPENZ	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CV2D473	LINDE94.31TCIOPENZ	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000CJ5C391	LISI 14.2TCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5CX55	LLOYD 0.31TCIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ825G5	LLOYD 0.42TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CU6MV44	LLOYD 0.52TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ8Z388	LOCAL 0.3TCIOPENZ	EUR											
Warrant	DE000CJ5BEA5	LOCAL 0.4TCIOPENZ	EUR											
Warrant	DE000CU14LL4	LOCAL 0.5TCIOPENZ	EUR											
Warrant	DE000CU12R25	LOCAL 0.61TCIOPENZ	EUR	0,14	0,14	0,14	980,00	1	0,14	7000				
Warrant	DE000CU6MT55	LOCAL 0.71TCIOPENZ	EUR											
Warrant	DE000CW4UL51	LOREA 120TCIOPENC	EUR	7,08	7,08	7,01	1132,80	1	7,01	160				
Warrant	DE000UC0ZBG3	LOREA 150SWT0320T	EUR											
Warrant	DE000UC0YDX7	LOREA 165SWT0320T	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000UC0ZBH1	LOREA 165SWT0320T	EUR											
Warrant	DE000CU37AQ7	LOREA 165TL 1219Z	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000CP6QGM3	LOREA 180P 1220C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC0ZB17	LOREA 180SWT0320T	EUR											
Warrant	DE000UC0YDY5	LOREA 180SWT0320T	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1988608086	LOREA 180SWT1119S	EUR	8,18	8,18	8,18			8,18					
Warrant	DE000CQ59R17	LOREA 180TCIOPENC	EUR	3,94	3,94	3,94			3,94					
Warrant	LU2013076356	LOREA 180TCIOPENS	EUR	8,38	8,38	8,38			8,38					
Warrant	LU2013117648	LOREA 185TCIOPENS	EUR	7,86	7,86	7,86			7,86					
Warrant	DE000CU37AR5	LOREA 185TL 1219Z	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CP6QGH3	LOREA 190P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QGK7	LOREA 190P 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6QN40	LOREA 190P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU2024187671	LOREA 190SWT0220S	EUR											
Warrant	DE000UC0YD22	LOREA 195SWT0320T	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000UC0ZBK5	LOREA 195SWT0320T	EUR											
Warrant	LU1896463137	LOREA 195TCIOPENS	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000CU37AS3	LOREA 195TL 1219Z	EUR	3,41	3,41	3,41			3,41					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013253685	LOREA 200C 1219B	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000CJ834B8	LOREA 200P 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU347Z5	LOREA 200P 0620Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOTZ31	LOREA 200P 0920T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP6QGEO	LOREA 200P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ8Z5W7	LOREA 200P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOTZ64	LOREA 200P 1220T	EUR	0,73	0,73	0,73			0,73					
Warrant	LU2024187754	LOREA 200SWT0220S	EUR	2,80	2,80	2,80			2,80					
Warrant	LU1988608169	LOREA 200SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CP5HLQ5	LOREA 200TCIOPENC	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CP5HKA1	LOREA 200TCIOPENC	EUR	3,03	3,03	3,03			3,03					
Warrant	LU2013195289	LOREA 200TCIOPENS	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000KA6IAJ4	LOREA 200TL 0320C	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000KA2VHY2	LOREA 200TL 1219C	EUR	3,16	3,16	3,16			3,16					
Warrant	LU1988515828	LOREA 200TL 1219S	EUR	6,27	6,27	6,27			6,27					
Warrant	LU1910448270	LOREA 205TCIOPENS	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000CU37AT1	LOREA 205TL 1219Z	EUR	2,91	2,91	2,91			2,91					
Warrant	NL0013344807	LOREA 210P 0320B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6QGJ9	LOREA 210P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013669062	LOREA 210P 0620B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6QGL5	LOREA 210P 0620C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1988540776	LOREA 210P 0620S	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013333610	LOREA 210P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QGF7	LOREA 210P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOEQQ5	LOREA 210P 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013673346	LOREA 210P 1220B	EUR	0,86	0,86	0,86			0,86					
Warrant	LU2024187838	LOREA 210SWT0220S	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000UCOYE13	LOREA 210SWT0320T	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000UCOYE05	LOREA 210SWT0320T	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP6P8P6	LOREA 210TCIOPENC	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CP6P757	LOREA 210TCIOPENC	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1910557567	LOREA 210TCIOPENS	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000KA6IAK2	LOREA 210TL 0320C	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000KA2VH29	LOREA 210TL 1219C	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1964243692	LOREA 210TL 1219S	EUR	5,28	5,28	5,28			5,28					
Warrant	LU1946107262	LOREA 215TCIOPENS	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CJ80MA9	LOREA 215TCIOPENZ	EUR	2,90	2,90	2,68	29000,00	1	2,68	10000				
Warrant	DE000CU37AU9	LOREA 215TL 1219Z	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000UCOZ8T2	LOREA 220C 0620T	EUR	4,66	4,66	4,33			4,33					
Warrant	DE000CP6PW32	LOREA 220C 1219C	EUR	4,28	4,28	4,28			4,28					
Warrant	NL0013673312	LOREA 220P 0320B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP7F525	LOREA 220P 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU347Y8	LOREA 220P 0320Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC6MNO2	LOREA 220P 0620Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013669021	LOREA 220P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QGG5	LOREA 220P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ830B6	LOREA 220P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QGN1	LOREA 220P 1220C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP7GTG7	LOREA 220TCIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP7GTW4	LOREA 220TCIOPENC	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000KA6JAL0	LOREA 220TL 0320C	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000KA2VJ06	LOREA 220TL 1219C	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1964243775	LOREA 220TL 1219S	EUR	4,28	4,28	4,28			4,28					
Warrant	LU1988540347	LOREA 225C 1219S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UCOEX06	LOREA 225C 1219T	EUR	3,78	3,78	3,78			3,78					
Warrant	LU1921612823	LOREA 225P 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1964310392	LOREA 225P 0620S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921612237	LOREA 225P 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOYE39	LOREA 225SWT0320T	EUR	7,34	7,34	7,34			7,34					
Warrant	DE000UCOYE47	LOREA 225SWT0320T	EUR	7,70	7,70	7,70			7,70					
Warrant	DE000UCOYE21	LOREA 225SWT0320T	EUR	6,33	6,33	6,33			6,33					
Warrant	DE000UCOZ2L2	LOREA 225SWT0320T	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000UCOUQ3	LOREA 225SWT1119T	EUR	8,95	8,95	8,95			8,95					
Warrant	LU1921209265	LOREA 225TCIOPENS	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CU37EE5	LOREA 225TL 1219Z	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP6QF57	LOREA 230C 0320C	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CP6QF73	LOREA 230C 0620C	EUR	3,60	3,60	3,60			3,60					
Warrant	NL0013262959	LOREA 230C 1219B	EUR											
Warrant	DE000CP6PW40	LOREA 230C 1219C	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CU36559	LOREA 230C 1219Z	EUR	1,63	1,63	1,63			1,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6QF99	LOREA 230C 1220C	EUR	4,24	4,24	4,24			4,24					
Warrant	NL0013669054	LOREA 230P 0320B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013673320	LOREA 230P 0620B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP7GYA0	LOREA 230P 0620C	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013349558	LOREA 230P 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP7GX98	LOREA 230P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA3XU65	LOREA 230TClOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000KA3XVK6	LOREA 230TClOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000KA6JAM8	LOREA 230TL 0320C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000KA3W237	LOREA 230TL 1219C	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1988785025	LOREA 230TL 1219S	EUR	3,29	3,29	3,29			3,29					
Warrant	LU2000767611	LOREA 234TL OPENS	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CU37WT5	LOREA 235TL 1219Z	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0013669039	LOREA 240C 0320B	EUR	2,74	2,74	2,74			2,74					
Warrant	LU1921612310	LOREA 240C 0320S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCORC14	LOREA 240C 0320T	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1988540420	LOREA 240C 0620S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UCOTYX3	LOREA 240C 0620T	EUR	2,83	2,83	2,83			2,83					
Warrant	NL0013665920	LOREA 240C 1219B	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP6PW57	LOREA 240C 1219C	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1910322509	LOREA 240C 1219S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOEX14	LOREA 240C 1219T	EUR	2,37	2,37	2,37			2,37					
Warrant	NL0013678816	LOREA 240P 0320B	EUR											
Warrant	LU1946452106	LOREA 240P 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU38QZ2	LOREA 240P 0320Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013347057	LOREA 240P 1219B	EUR											
Warrant	DE000CP86RK1	LOREA 240P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1946451983	LOREA 240P 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOG7D1	LOREA 240P 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU15QB1	LOREA 240P 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KA6J1Q0	LOREA 240TClOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000KA6JHW2	LOREA 240TClOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000KA6JFE4	LOREA 240TL 0320C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000KA5F7J9	LOREA 240TL 1219C	EUR											
Warrant	NL0013338247	LOREA 250C 0320B	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP6QF65	LOREA 250C 0320C	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ81RB4	LOREA 250C 0320Z	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013674500	LOREA 250C 0620B	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP6QF81	LOREA 250C 0620C	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CU36XT5	LOREA 250C 0620Z	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOTZ15	LOREA 250C 0920T	EUR	2,56	2,56	2,56			2,56					
Warrant	NL0013262967	LOREA 250C 1219B	EUR											
Warrant	DE000CP6QF40	LOREA 250C 1219C	EUR	1,57	1,57	1,57			1,57					
Warrant	LU2000198650	LOREA 250C 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5CDL2	LOREA 250C 1219Z	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013673338	LOREA 250C 1220B	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000UCOTZ49	LOREA 250C 1220T	EUR	2,86	2,86	2,86			2,86					
Warrant	NL0013675689	LOREA 250P 0320B	EUR	0,88	0,90	0,75	6220,00	4	0,88	7500				
Warrant	DE000UCORC30	LOREA 250P 0320T	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013675705	LOREA 250P 0620B	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCOTZ07	LOREA 250P 0620T	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0013674476	LOREA 250P 1219B	EUR	0,35	0,35	0,32	490,00	1	0,32	1400				
Warrant	DE000KA1PE26	LOREA 250P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU2000198817	LOREA 250P 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA6JFF1	LOREA 250TL 0320C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KASHE55	LOREA 250TPIOPENC	EUR											
Warrant	DE000KASHD56	LOREA 250TPIOPENC	EUR											
Warrant	DE000KASHC73	LOREA 250TS 1219C	EUR											
Warrant	LU2013321760	LOREA 250TS 1219S	EUR											
Warrant	DE000CU6M575	LOREA 250TS 1219Z	EUR											
Warrant	LU1921612401	LOREA 255C 0320S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1964308909	LOREA 255C 0620S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOGB18	LOREA 255C 1219T	EUR	1,17	1,17	1,17			1,17					
Warrant	LU2013422873	LOREA 255P 0320S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1964308651	LOREA 255P 1219S	EUR	0,20	0,25	0,20	3300,00	2	0,25	15000				
Warrant	LU2013076513	LOREA 255TPIOPENS	EUR											
Warrant	NL0013669047	LOREA 260C 0320B	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP848K1	LOREA 260C 0320C	EUR	1,50	1,50	1,45	949,50	1	1,45	633				
Warrant	DE000UCORC22	LOREA 260C 0320T	EUR	1,44	1,44	1,44			1,44					
Warrant	NL0013665938	LOREA 260C 0620B	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	DE000UCOTYY1	LOREA 260C 0620T	EUR	1,68	1,68	1,68			1,68					
Warrant	NL0013349541	LOREA 260C 1219B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP7GX64	LOREA 260C 1219C	EUR	0,92	1,08	0,88	10000,00	2	0,88	10000				
Warrant	NL0013674492	LOREA 260P 0320B	EUR	1,27	1,28	1,27	1526,00	2	1,28	1200				
Warrant	DE000UCORC06	LOREA 260P 1219T	EUR	0,66	0,68	0,66	328,50	1	0,68	500				
Warrant	DE000UC6NKY0	LOREA 260P 1219Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA6JAN6	LOREA 260TS 0320C	EUR											
Warrant	DE000KA2VJ22	LOREA 260TS 1219C	EUR											
Warrant	LU1964244153	LOREA 260TS 1219S	EUR											
Warrant	NL0013349566	LOREA 270C 0320B	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921612583	LOREA 270C 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU347X0	LOREA 270C 0320Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013676877	LOREA 270C 0620B	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CU6MNZ3	LOREA 270C 0620Z	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013336274	LOREA 270C 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP85G84	LOREA 270C 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOJPY0	LOREA 270C 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CI83Z99	LOREA 270C 1219Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013674518	LOREA 270C 1220B	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP6QGA8	LOREA 270C 1220C	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP7GTH5	LOREA 270TPIOPENC	EUR											
Warrant	DE000CP9Z7N8	LOREA 270TPIOPENC	EUR											
Warrant	DE000CP7GTX2	LOREA 270TPIOPENC	EUR											
Warrant	LU2013118299	LOREA 270TPIOPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000KA6JAP1	LOREA 270TS 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000KA2VJ30	LOREA 270TS 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1964244237	LOREA 270TS 1219S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CU37AW5	LOREA 270TS 1219Z	EUR	0,51	0,51	0,50	408,00	1	0,50	800				
Warrant	LU2000198734	LOREA 275C 1219S	EUR	0,19	0,19	0,13	475,00	1	0,13	2500				
Warrant	LU1937467998	LOREA 275TPIOPENS	EUR											
Warrant	NL0013674484	LOREA 280C 0320B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCORLN5	LOREA 280C 0320T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOTYZ8	LOREA 280C 0620T	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013351174	LOREA 280C 1219B	EUR	0,21	0,21	0,13	420,00	1	0,13	2000				
Warrant	DE000KA1PE00	LOREA 280C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP7HG98	LOREA 280TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP90KB7	LOREA 280TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP7HU90	LOREA 280TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP90AV6	LOREA 280TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000KA6JAO9	LOREA 280TS 0320C	EUR	0,78	0,99	0,78	644,00	2	0,99	800				
Warrant	DE000KA2VQL0	LOREA 280TS 1219C	EUR	0,76	0,98	0,76	4620,00	2	0,98	6000				
Warrant	LU1964457904	LOREA 280TS 1219S	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1921209422	LOREA 285TPIOPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	LU2013118455	LOREA 285TPIOPENS	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1946309215	LOREA 285TPIOPENS	EUR	1,85	2,03	1,85	118,40	1	2,03	64				
Warrant	LU1921102387	LOREA 288TS OPENS	EUR	2,61	2,61	2,61			2,61					
Warrant	LU2013086405	LOREA 288TS OPENS	EUR	3,72	3,72	3,72			3,72					
Warrant	NL0013659170	LOREA 290C 0320B	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013675697	LOREA 290C 0620B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CI830A8	LOREA 290C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA6JHX0	LOREA 290TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP99TL8	LOREA 290TPIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP92016	LOREA 290TPIOPENC	EUR	1,47	1,48	1,26	15445,90	7	1,48	11220				
Warrant	DE000CP9Z234	LOREA 290TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP99T75	LOREA 290TPIOPENC	EUR	1,61	1,74	1,61	362,25	1	1,74	225				
Warrant	DE000KA6JFG9	LOREA 290TS 0320C	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000KA3XUV5	LOREA 290TS 1219C	EUR	1,47	1,48	1,27	9285,00	3	1,48	6700				
Warrant	LU2000266242	LOREA 290TS 1219S	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CU15222	LOREA 300C 0320Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU15230	LOREA 300C 0620Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOTZ23	LOREA 300C 0920T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOTZ56	LOREA 300C 1220T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000KA1PD76	LOREA 300TPIOPENC	EUR	2,16	2,28	2,16	526,80	2	2,28	240				
Warrant	DE000KA1PDG2	LOREA 300TPIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	LU2000141973	LOREA 300TPIOPENS	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000KA6JFH7	LOREA 300TS 0320C	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000KA3X9N7	LOREA 300TS 1219C	EUR	1,98	1,98	1,98			1,98					
Warrant	LU2013162602	LOREA 300TS 1219S	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CU37AX3	LOREA 300TS 1219Z	EUR	1,81	1,98	1,81	5490,00	2	1,98	3000				
Warrant	DE000CU15T53	LOREA 310C 1219Z	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	DE000CU6NKZ7	LOREA 320C 0620Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU6L7W8	LOREA 252.TS OPENZ	EUR											
Warrant	DE000CF9B5Q4	LOREA110.7TCIOPENZ	EUR	7,47	7,47	7,47			7,47					
Warrant	DE000CR2T9G9	LOREA129.2TL OPENZ	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000CZ5KFG0	LOREA131.8TCIOPENZ	EUR	6,71	6,71	6,71			6,71					
Warrant	DE000CU362K6	LOREA150.2TL OPENZ	EUR	5,62	5,62	5,62			5,62					
Warrant	DE000CJ825B0	LOREA154.2TCIOPENZ	EUR	5,62	5,62	5,62			5,62					
Warrant	DE000CU36LF9	LOREA160.3TL OPENZ	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CE4TUN4	LOREA170.6TL OPENZ	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CE4AWW1	LOREA174.7TCIOPENZ	EUR	4,71	4,71	4,64	29188,00	2	4,64	6200				
Warrant	DE000CJ82EE4	LOREA180.2TL OPENZ	EUR	4,13	4,13	4,13			4,13					
Warrant	LU1988802135	LOREA187.2TL OPENS	EUR	8,12	8,12	8,12			8,12					
Warrant	DE000CJ3XW87	LOREA190.3TL OPENZ	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CJ3XX45	LOREA194.7TCIOPENZ	EUR	3,78	3,78	3,67	3780,00	1	3,67	1000				
Warrant	DE000CJ8ZUW8	LOREA200.2TL OPENZ	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1988802218	LOREA202.8TL OPENS	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000CJ826N4	LOREA210.2TL OPENZ	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1988802309	LOREA218.4TL OPENS	EUR	5,10	5,10	5,10			5,10					
Warrant	LU1937443460	LOREA218.4TL OPENS	EUR	5,17	5,17	5,17			5,17					
Warrant	LU1921101900	LOREA218.4TL OPENS	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000CJ81CM3	LOREA220.1TL OPENZ	EUR	2,34	2,34	2,14	100,62	1	2,14	43				
Warrant	DE000CU37D55	LOREA230.1TL OPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CU37WX7	LOREA235.2TCIOPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	LU2013337923	LOREA244.8TS OPENS	EUR											
Warrant	DE000CU6NH58	LOREA250.1TL OPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU6M096	LOREA254.2TCIOPENZ	EUR											
Warrant	LU2013086074	LOREA259.2TS OPENS	EUR											
Warrant	DE000CJ80BB0	LOREA271.9TS OPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	LU2013086231	LOREA273.6TS OPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1921102114	LOREA273.6TS OPENS	EUR											
Warrant	LU1968960580	LOREA273.6TS OPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ80MB7	LOREA274.2TCIOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ82JF0	LOREA291.9TS OPENZ	EUR	1,33	1,54	1,32	778,06	3	1,54	533				
Warrant	DE000CJ82JZ8	LOREA293.7TCIOPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CU14KV5	LOREA311.9TS OPENZ	EUR	2,51	2,54	2,51	313,75	1	2,54	125				
Warrant	DE000CU15N67	LOREA312.9TCIOPENZ	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CU6NH66	LOREA331.9TS OPENZ	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CU6NU23	LOREA332.9TCIOPENZ	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CM6QJ22	LOREA74.48TCIOPENZ	EUR	9,49	9,49	9,49			9,49					
Warrant	FR0012351336	LVMH 132TCIOPENK	EUR											
Warrant	NL0013250756	LVMH 180P 1220B	EUR	0,11	0,12	0,11	230,00	2	0,12	2000				
Warrant	DE000CP4K506	LVMH 190P 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ29K45	LVMH 190P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5E2A8	LVMH 200P 1219Z	EUR											
Warrant	DE000CP1EXG7	LVMH 210P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013071970	LVMH 210P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18DT5	LVMH 210P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4K514	LVMH 220P 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ29K52	LVMH 220P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QCW1	LVMH 220P 1220C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013258437	LVMH 230P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP285T7	LVMH 230P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013063316	LVMH 230P 1220B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP1DTL7	LVMH 240P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ29K60	LVMH 240P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU6MX75	LVMH 240SWT0120Z	EUR											
Warrant	DE000UCOYDG2	LVMH 240SWT0320T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCO2ZC1	LVMH 240SWT0320T	EUR	5,46	5,46	5,46			5,46					
Warrant	LU1988603798	LVMH 240SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU2000400155	LVMH 240SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU361E1	LVMH 240SWT1119Z	EUR											
Warrant	DE000CU361D3	LVMH 240SWT1119Z	EUR											
Warrant	DE000CU380E1	LVMH 240SWT1219Z	EUR											
Warrant	LU1719654540	LVMH 240TCIOPENS	EUR											
Warrant	NL0013250749	LVMH 250C 1219B	EUR	13,12	13,12	13,12			13,12					
Warrant	DE000CQ29K11	LVMH 250C 1219C	EUR											
Warrant	DE000CJ81RD0	LVMH 250P 0320Z	EUR											
Warrant	DE000CP4K522	LVMH 250P 0620C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012806699	LVMH 250P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XXW0	LVMH 250P 1219C	EUR	0,06	0,06	0,06			0,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ8Z5X5	LVMH 250P 1219Z	EUR											
Warrant	DE000CP6QCK9	LVMH 250P 1220C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP5GSL3	LVMH 250TCIOPENC	EUR	6,53	6,53	6,53				6,53				
Warrant	DE000CP4K5X3	LVMH 260C 0620C	EUR	12,04	12,04	12,04				12,04				
Warrant	DE000CJ5E199	LVMH 260C 1219Z	EUR											
Warrant	DE000CP18DU3	LVMH 260P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP86J10	LVMH 260P 0620C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ59NN9	LVMH 260P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP86D60	LVMH 260P 1220C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU2024188133	LVMH 260SWT0220S	EUR	7,17	7,17	7,17			7,17					
Warrant	LU1988603871	LVMH 260SWT1119S	EUR	9,94	9,94	9,94			9,94					
Warrant	LU2000400072	LVMH 260SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU361F8	LVMH 260SWT1119Z	EUR											
Warrant	DE000CP5HCE0	LVMH 260TCIOPENC	EUR	6,39	6,39	6,39			6,39					
Warrant	LU1946162796	LVMH 260TCIOPENS	EUR	6,08	6,08	6,08			6,08					
Warrant	LU1921103195	LVMH 260TL OPENS	EUR	13,12	13,12	13,12			13,12					
Warrant	DE000CP1EXD4	LVMH 270C 0320C	EUR	11,30	11,30	11,30			11,30					
Warrant	NL0013253735	LVMH 270C 1219B	EUR	11,13	11,13	11,13			11,13					
Warrant	DE000CP18DM0	LVMH 270C 1219C	EUR											
Warrant	DE000CP1DTM5	LVMH 270P 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP5HGZ6	LVMH 270P 0620C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013265978	LVMH 270P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QCV3	LVMH 270P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP854M5	LVMH 270P 1220C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOYDH0	LVMH 270SWT0320T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOYDJ6	LVMH 270SWT0320T	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000CU37AY1	LVMH 270TL 1219Z	EUR											
Warrant	DE000CQ29K29	LVMH 280C 1219C	EUR											
Warrant	DE000CJ5DD09	LVMH 280C 1219Z	EUR											
Warrant	DE000CP854G7	LVMH 280P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP86D37	LVMH 280P 0620C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ7XXH8	LVMH 280P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOEQL6	LVMH 280P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU6L9L7	LVMH 280P 1219Z	EUR											
Warrant	DE000CP6QCY7	LVMH 280P 1220C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CU6MX83	LVMH 280SWT0120Z	EUR											
Warrant	LU2024188059	LVMH 280SWT0220S	EUR	9,16	9,16	9,16			9,16					
Warrant	LU1988603954	LVMH 280SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU380F8	LVMH 280SWT1219Z	EUR											
Warrant	LU1964798216	LVMH 280TCIOPENS	EUR	5,11	5,11	5,11			5,11					
Warrant	LU1946107692	LVMH 285TCIOPENS	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CP18DP3	LVMH 290C 0320C	EUR	9,41	9,41	9,41			9,41					
Warrant	DE000CP4K5Y1	LVMH 290C 0620C	EUR	9,31	9,31	9,31			9,31					
Warrant	NL0013069313	LVMH 290C 1219B	EUR	9,15	9,15	9,15			9,15					
Warrant	DE000CP18DN8	LVMH 290C 1219C	EUR	9,20	9,20	9,20			9,20					
Warrant	NL0013063290	LVMH 290C 1220B	EUR	9,53	9,53	9,53			9,53					
Warrant	DE000CP86D11	LVMH 290P 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6QFH5	LVMH 290P 0620C	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013263080	LVMH 290P 1219B	EUR											
Warrant	DE000CQ7BHQ1	LVMH 290P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP86D52	LVMH 290P 1220C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP7HTJ9	LVMH 290TCIOPENC	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000KA3WSR9	LVMH 290TCIOPENC	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000KA3WN57	LVMH 290TL 1219C	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CU37AZ8	LVMH 290TL 1219Z	EUR											
Warrant	DE000CP6PWR1	LVMH 300C 1219C	EUR	8,22	8,22	8,22			8,22					
Warrant	DE000CJ5CDM0	LVMH 300C 1219Z	EUR											
Warrant	DE000CP6QCQ3	LVMH 300C 1220C	EUR	8,82	8,82	8,82			8,82					
Warrant	NL0013338320	LVMH 300P 0320B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP1DTN3	LVMH 300P 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU2013423848	LVMH 300P 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCORLZ9	LVMH 300P 0320T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ83MA3	LVMH 300P 0320Z	EUR											
Warrant	NL0013351265	LVMH 300P 0620B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP854J1	LVMH 300P 0620C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1968957875	LVMH 300P 0620S	EUR	0,80	0,82	0,80	720,00	1	0,82	900				
Warrant	DE000UCOXNU4	LVMH 300P 0620T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU13VG5	LVMH 300P 0620Z	EUR											
Warrant	LU2000228077	LVMH 300P 0920S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UCOTXV9	LVMH 300P 0920T	EUR	1,22	1,22	1,22			1,22					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU6M657	LVMH 300P 0920Z	EUR											
Warrant	DE000CP7FH59	LVMH 300P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921153703	LVMH 300P 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ82LR1	LVMH 300P 1219Z	EUR											
Warrant	NL001338338	LVMH 300P 1220B	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP854L7	LVMH 300P 1220C	EUR	1,45	1,45	1,45								
Warrant	DE000UC0TY08	LVMH 300P 1220T	EUR	1,62	1,62	1,62								
Warrant	DE000UC0YDM0	LVMH 300SWT0320T	EUR	8,13	8,13	8,13								
Warrant	DE000UC0YDL2	LVMH 300SWT0320T	EUR	7,14	7,14	7,14								
Warrant	DE000UC0YDK4	LVMH 300SWT0320T	EUR	4,58	4,58	4,58								
Warrant	LU1988604093	LVMH 300SWT1119S	EUR	9,95	9,95	9,95								
Warrant	DE000CP7HTK7	LVMH 300TCIOPENC	EUR	4,05	4,05	4,05								
Warrant	DE000CP7HU82	LVMH 300TCIOPENC	EUR	4,48	4,48	4,48								
Warrant	LU1937389234	LVMH 300TCIOPENS	EUR	4,17	4,17	4,17								
Warrant	DE000KA2VH65	LVMH 300TL 1219C	EUR	4,11	4,11	4,11								
Warrant	LU1964244401	LVMH 300TL 1219S	EUR	8,15	8,15	8,15								
Warrant	DE000CP1DTH5	LVMH 310C 0320C	EUR	7,58	7,58	7,58								
Warrant	DE000CQ29K37	LVMH 310C 1219C	EUR	7,24	7,24	7,24								
Warrant	LU1695111101	LVMH 310C 1221S	EUR											
Warrant	DE000CP854F9	LVMH 310P 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP86D29	LVMH 310P 0620C	EUR	0,96	0,96	0,96								
Warrant	DE000CQ7XXY6	LVMH 310P 1219C	EUR	0,14	0,14	0,14								
Warrant	DE000CP7GX56	LVMH 310P 1220C	EUR	1,69	1,69	1,69								
Warrant	DE000CP7YH3	LVMH 310TCIOPENC	EUR	3,99	3,99	3,99								
Warrant	DE000CP7HX30	LVMH 310TCIOPENC	EUR	3,54	3,54	3,54								
Warrant	LU1946107775	LVMH 310TCIOPENS	EUR	3,54	3,54	3,54								
Warrant	DE000KA2VH73	LVMH 310TL 1219C	EUR	3,61	3,61	3,61								
Warrant	DE000CU37A09	LVMH 310TL 1219Z	EUR											
Warrant	LU1937267398	LVMH 312TL OPENS	EUR	8,07	8,07	8,07								
Warrant	DE000CP18DQ1	LVMH 320C 0320C	EUR	6,70	6,70	6,70								
Warrant	DE000UC0RLY2	LVMH 320C 0320T	EUR	6,69	6,69	6,69								
Warrant	DE000CP4K5Z8	LVMH 320C 0620C	EUR	6,79	6,79	6,79								
Warrant	DE000UC0Y3V0	LVMH 320C 0620T	EUR	6,77	6,77	6,77								
Warrant	DE000CQ7XV89	LVMH 320C 1219C	EUR	6,27	6,27	6,27								
Warrant	DE000UC0EWT7	LVMH 320C 1219T	EUR	6,29	6,29	6,29								
Warrant	DE000CJ8Z0Q0	LVMH 320C 1219Z	EUR											
Warrant	DE000CP7G4V3	LVMH 320P 0320C	EUR	0,63	0,63	0,63								
Warrant	DE000CP7G0G2	LVMH 320P 0620C	EUR	1,15	1,15	1,15								
Warrant	LU1969129839	LVMH 320P 0620S	EUR	1,19	1,19	1,19								
Warrant	LU2000228150	LVMH 320P 0920S	EUR	1,59	1,59	1,59								
Warrant	DE000CP7G0F4	LVMH 320P 1219C	EUR	0,17	0,17	0,17								
Warrant	DE000UC0EQM4	LVMH 320P 1219T	EUR	0,18	0,18	0,18								
Warrant	DE000CP86D45	LVMH 320P 1220C	EUR	1,96	1,96	1,96								
Warrant	DE000CU6MX91	LVMH 320SWT0120Z	EUR											
Warrant	LU2024187911	LVMH 320SWT0220S	EUR	8,54	8,54	8,54								
Warrant	LU1988604176	LVMH 320SWT1119S	EUR	9,95	9,95	9,95								
Warrant	DE000CP847G1	LVMH 320TCIOPENC	EUR	3,50	3,50	3,50								
Warrant	DE000CP846T6	LVMH 320TCIOPENC	EUR	3,04	3,04	3,04								
Warrant	LU2000341805	LVMH 320TCIOPENS	EUR	3,24	3,24	3,24								
Warrant	LU1946408629	LVMH 320TCIOPENS	EUR	3,05	3,05	3,05								
Warrant	DE000KA5HP29	LVMH 320TL 0320C	EUR	3,10	3,10	3,10								
Warrant	DE000KA2VH81	LVMH 320TL 1219C	EUR	3,11	3,11	3,11								
Warrant	LU1964244583	LVMH 320TL 1219S	EUR	6,17	6,17	6,17								
Warrant	NL0013345952	LVMH 325C 1219B	EUR	5,73	5,73	5,73								
Warrant	NL0013669153	LVMH 325P 0320B	EUR	0,64	0,64	0,64								
Warrant	NL0013345978	LVMH 325P 1219B	EUR	0,13	0,13	0,13								
Warrant	LU1937389820	LVMH 325TCIOPENS	EUR	2,89	2,89	2,89								
Warrant	DE000CP6PWS9	LVMH 330C 1219C	EUR	5,32	5,32	5,32								
Warrant	DE000UC0RLJ3	LVMH 330C 1219T	EUR	5,35	5,35	5,35								
Warrant	DE000CP6QCR1	LVMH 330C 1220C	EUR	6,62	6,62	6,62								
Warrant	LU1695111440	LVMH 330C 1222S	EUR											
Warrant	DE000CP854E2	LVMH 330P 0320C	EUR	0,78	0,78	0,78								
Warrant	DE000CP854H5	LVMH 330P 0620C	EUR	1,37	1,37	1,37								
Warrant	DE000CP848E4	LVMH 330P 1219C	EUR	0,22	0,22	0,22								
Warrant	DE000CU38LE8	LVMH 330P 1219Z	EUR											
Warrant	DE000CP854K9	LVMH 330P 1220C	EUR	2,29	2,29	2,29								
Warrant	DE000UC022F4	LVMH 330SWT0320T	EUR	6,88	6,88	6,88								
Warrant	DE000UC022E7	LVMH 330SWT0320T	EUR	6,54	6,54	6,54								
Warrant	DE000UC022D9	LVMH 330SWT0320T	EUR	5,51	5,51	5,51								
Warrant	DE000CP99RG2	LVMH 330TCIOPENC	EUR	2,94	2,94	2,94								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP99QM2	LVMH 330TCIOPENC	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000KASHP37	LVMH 330TL 0320C	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000KA2VH99	LVMH 330TL 1219C	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CU37A17	LVMH 330TL 1219Z	EUR											
Warrant	LU1964443789	LVMH 335TCIOPENS	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP1DTJ1	LVMH 340C 0320C	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000UCORA57	LVMH 340C 0320T	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CP85382	LVMH 340C 0620C	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000UCOXNT6	LVMH 340C 0620T	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000CQ59WP5	LVMH 340C 1219C	EUR	4,40	4,40	4,40			4,40					
Warrant	LU1988541238	LVMH 340C 1219S	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000UCOEWU5	LVMH 340C 1219T	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CJ8Z7L6	LVMH 340C 1219Z	EUR											
Warrant	DE000CP85488	LVMH 340C 1220C	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000CP86RE4	LVMH 340P 0320C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1969128351	LVMH 340P 0320S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP86RF1	LVMH 340P 0620C	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1968958170	LVMH 340P 0620S	EUR	1,68	1,68	1,68			1,68					
Warrant	LU2000228234	LVMH 340P 0920S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP86RD6	LVMH 340P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCORA32	LVMH 340P 1219T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP86RG9	LVMH 340P 1220C	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000KA2VV59	LVMH 340TCIOPENC	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000KA2W1A3	LVMH 340TCIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	LU2000477450	LVMH 340TCIOPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000KASHP45	LVMH 340TL 0320C	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000KA2VHA2	LVMH 340TL 1219C	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1964458621	LVMH 340TL 1219S	EUR	4,21	4,21	4,21			4,21					
Warrant	NL0013338304	LVMH 350C 0320B	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CP848A2	LVMH 350C 0320C	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CJ81RC2	LVMH 350C 0320Z	EUR											
Warrant	DE000CP5HMN0	LVMH 350C 0620C	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000UCOTXS5	LVMH 350C 0920T	EUR	5,09	5,09	5,09			5,09					
Warrant	NL0012806681	LVMH 350C 1219B	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CQ7XV97	LVMH 350C 1219C	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000UCOR927	LVMH 350C 1219T	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CU6L9G7	LVMH 350C 1219Z	EUR											
Warrant	NL0013063308	LVMH 350C 1220B	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000CP86DY2	LVMH 350C 1220C	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000UCOTXX5	LVMH 350C 1220T	EUR	5,41	5,41	5,41			5,41					
Warrant	NL0013351240	LVMH 350P 0320B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP92TE8	LVMH 350P 0320C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCORAAS	LVMH 350P 0320T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CU154J9	LVMH 350P 0320Z	EUR											
Warrant	NL0013669161	LVMH 350P 0620B	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP92XX0	LVMH 350P 0620C	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000UCOTXQ9	LVMH 350P 0620T	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CU378G0	LVMH 350P 0620Z	EUR											
Warrant	NL0013341431	LVMH 350P 1219B	EUR	0,31	0,36	0,29	3847,50	7	0,35	12500				
Warrant	DE000CP90B90	LVMH 350P 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU15Z55	LVMH 350P 1219Z	EUR											
Warrant	NL0013920952	LVMH 350P 1220B	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CP92Q01	LVMH 350P 1220C	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000KASf9R8	LVMH 350TCIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000KASf948	LVMH 350TCIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000KASHP52	LVMH 350TL 0320C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000KASf880	LVMH 350TL 1219C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CU6MG43	LVMH 350TL 1219Z	EUR											
Warrant	DE000CP85366	LVMH 360C 0320C	EUR	3,57	3,57	3,57			3,57					
Warrant	LU1921153885	LVMH 360C 0320S	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000UCORA65	LVMH 360C 0320T	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CP86DW6	LVMH 360C 0620C	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000UCOTXL0	LVMH 360C 0620T	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CP7FW74	LVMH 360C 1219C	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1921153539	LVMH 360C 1219S	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000UCOGEU8	LVMH 360C 1219T	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CJ830D2	LVMH 360C 1219Z	EUR											
Warrant	DE000CP86JG6	LVMH 360C 1220C	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CP997X9	LVMH 360P 0320C	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1969128609	LVMH 360P 0320S	EUR	1,54	1,54	1,54			1,54					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP997Y7	LVMH 360P 0620C	EUR	2,32	2,32	2,32			2,32					
Warrant	LU2000227772	LVMH 360P 0620S	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP997W1	LVMH 360P 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1964836321	LVMH 360P 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOH3S7	LVMH 360P 1219T	EUR											
Warrant	DE000CP997Z4	LVMH 360P 1220C	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000KAS5F9S6	LVMH 360TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000KAS5F9S5	LVMH 360TCIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	LU2013414698	LVMH 360TCIOPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000KAS5HP60	LVMH 360TL 0320C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000KAS5F898	LVMH 360TL 1219C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU2013321927	LVMH 360TL 1219S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP1DTK9	LVMH 370C 0320C	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CU36CW3	LVMH 370C 0320Z	EUR											
Warrant	DE000CP85390	LVMH 370C 0620C	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CQ7CKG4	LVMH 370C 1219C	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UCORA08	LVMH 370C 1219T	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CU6L9H5	LVMH 370C 1219Z	EUR											
Warrant	DE000CP6QCS9	LVMH 370C 1220C	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000KA1PKU8	LVMH 370P 0320C	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000KA1PQK6	LVMH 370P 0620C	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000KA1PQJ8	LVMH 370P 1219C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU38LF5	LVMH 370P 1219Z	EUR											
Warrant	DE000KA1PKV6	LVMH 370P 1220C	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000KAS5HZD0	LVMH 370TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000KAS5HXS3	LVMH 370TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KAS5HP78	LVMH 370TL 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KAS5GF63	LVMH 370TL 1219C	EUR	0,72	0,72	0,67	1440,00	1	0,67	2000				
Warrant	DE000KA3XJL9	LVMH 370TS 1219C	EUR											
Warrant	NL0013349632	LVMH 375C 0320B	EUR	2,58	2,58	2,58			2,58					
Warrant	NL0013345960	LVMH 375C 1219B	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0013676885	LVMH 375P 0320B	EUR	2,02	2,02	2,02			2,02					
Warrant	NL0013351232	LVMH 375P 1219B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP848B0	LVMH 380C 0320C	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1921153968	LVMH 380C 0320S	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000UCORA73	LVMH 380C 0320T	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP7FOH1	LVMH 380C 0620C	EUR	2,80	2,80	2,80			2,80					
Warrant	LU1964837055	LVMH 380C 0620S	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000UCOTXM8	LVMH 380C 0620T	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CQ7XVA0	LVMH 380C 1219C	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1937393426	LVMH 380C 1219S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOH3U3	LVMH 380C 1219T	EUR											
Warrant	DE000CU6L9J1	LVMH 380C 1219Z	EUR	0,70	0,70	0,70	2100,00	1	0,70	3000				
Warrant	DE000CP854C6	LVMH 380C 1220C	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000KA1QFT8	LVMH 380P 0320C	EUR	2,29	2,29	2,29			2,29					
Warrant	LU2000227426	LVMH 380P 0320S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000KA1QJY0	LVMH 380P 0620C	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000KA1QJX2	LVMH 380P 1219C	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1969127205	LVMH 380P 1219S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCORA40	LVMH 380P 1219T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000KA1QFU6	LVMH 380P 1220C	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CP85374	LVMH 390C 0320C	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP86DX4	LVMH 390C 0620C	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP85QG3	LVMH 390C 1219C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCORA16	LVMH 390C 1219T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ83CK3	LVMH 390C 1219Z	EUR											
Warrant	DE000CP86DZ9	LVMH 390C 1220C	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000KA1RGQ0	LVMH 390P 0320C	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000KA1RP62	LVMH 390P 0620C	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000KA1RP54	LVMH 390P 1219C	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CU6NGM3	LVMH 390P 1219Z	EUR											
Warrant	DE000KA1RP70	LVMH 390P 1220C	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000KA2VOV2	LVMH 390TPIOPENC	EUR											
Warrant	DE000KA2UY99	LVMH 390TPIOPENC	EUR											
Warrant	DE000KAS5HP86	LVMH 390TS 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000KA2VHD6	LVMH 390TS 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU37A33	LVMH 390TS 1219Z	EUR											
Warrant	NL0013338312	LVMH 400C 0320B	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP848C8	LVMH 400C 0320C	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1964836677	LVMH 400C 0320S	EUR	1,48	1,48	1,48			1,48					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCORA81	LVMH 400C 0320T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ83L95	LVMH 400C 0320Z	EUR											
Warrant	NL0013351257	LVMH 400C 0620B	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP854A0	LVMH 400C 0620C	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1964837212	LVMH 400C 0620S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCOTXN6	LVMH 400C 0620T	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CU13VF7	LVMH 400C 0620Z	EUR											
Warrant	DE000UCOTXT3	LVMH 400C 0920T	EUR	2,56	2,56	2,56			2,56					
Warrant	NL0013341423	LVMH 400C 1219B	EUR	0,56	0,57	0,44	6710,00	11	0,45	13500				
Warrant	DE000CP92XW2	LVMH 400C 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU2000890140	LVMH 400C 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0K0Q2	LVMH 400C 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU6L9K9	LVMH 400C 1219Z	EUR											
Warrant	NL0013267339	LVMH 400C 1220B	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CP86JH4	LVMH 400C 1220C	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000UCOTXY3	LVMH 400C 1220T	EUR	2,99	2,99	2,99			2,99					
Warrant	LU2000227699	LVMH 400P 0320S	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000UCORAB3	LVMH 400P 0320T	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000UCOTXR7	LVMH 400P 0620T	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000UCOTXW7	LVMH 400P 0920T	EUR	4,95	4,95	4,95			4,95					
Warrant	NL0013663081	LVMH 400P 1219B	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000UCOSJL1	LVMH 400P 1219T	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000UCOTY16	LVMH 400P 1220T	EUR	5,64	5,64	5,64			5,64					
Warrant	DE000CP90JR5	LVMH 400TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP90KA9	LVMH 400TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1964798729	LVMH 400TPIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KA5HP94	LVMH 400TS 0320C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000KA2VHE4	LVMH 400TS 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1964458894	LVMH 400TS 1219S	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1964443946	LVMH 405TPIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP86VF3	LVMH 410C 0320C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP86RA2	LVMH 410C 0620C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP997U5	LVMH 410C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCORA24	LVMH 410C 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ830E0	LVMH 410C 1219Z	EUR											
Warrant	DE000CP86RB0	LVMH 410C 1220C	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP92SQ4	LVMH 410TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP99RH0	LVMH 410TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000KA3Y9M8	LVMH 410TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP92S25	LVMH 410TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP99QN0	LVMH 410TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000KA5HQA5	LVMH 410TS 0320C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000KA2VHF1	LVMH 410TS 1219C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CU37A41	LVMH 410TS 1219Z	EUR											
Warrant	DE000CP90G87	LVMH 420C 0320C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1969127544	LVMH 420C 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCORA99	LVMH 420C 0320T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CU36CX1	LVMH 420C 0320Z	EUR	0,43	0,43	0,43	3655,00	2	0,43	8500				
Warrant	DE000CP92QZ9	LVMH 420C 0620C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCOTXP1	LVMH 420C 0620T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000KA1PQE9	LVMH 420C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOSQ41	LVMH 420C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP854D4	LVMH 420C 1220C	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000KA3ZF62	LVMH 420TPIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000KA5F963	LVMH 420TPIOPENC	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP993W0	LVMH 420TPIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP99425	LVMH 420TPIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	LU2013118885	LVMH 420TPIOPENS	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1988778756	LVMH 420TPIOPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000KA5HQB3	LVMH 420TS 0320C	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000KA2VQJ4	LVMH 420TS 1219C	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1968890431	LVMH 420TS 1219S	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CU37A58	LVMH 420TS 1219Z	EUR											
Warrant	NL0013662406	LVMH 425C 0320B	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013659931	LVMH 425C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937599980	LVMH 425TPIOPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000KA1PEW7	LVMH 430C 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP90G95	LVMH 430C 0620C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000KA1QQY5	LVMH 430C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ830F7	LVMH 430C 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	DE000CP86D03	LVMH 430C 1220C	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000KA1PH15	LVMH 430TPIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000KA3Y332	LVMH 430TPIOPENC	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000KA5E7E1	LVMH 430TPIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000KA5HQCI	LVMH 430TS 0320C	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000KA2VX99	LVMH 430TS 1219C	EUR	2,52	2,52	2,52			2,52					
Warrant	LU2013178434	LVMH 432TS OPENS	EUR	6,56	6,56	6,56			6,56					
Warrant	DE000KA1QN32	LVMH 440C 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU2013423681	LVMH 440C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000KA1PEX5	LVMH 440C 0620C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC0ZG28	LVMH 440C 0620T	EUR	0,94	0,94	0,89			0,89					
Warrant	LU2000227855	LVMH 440C 0920S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000KA1RP13	LVMH 440C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1968956638	LVMH 440C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP86VG1	LVMH 440C 1220C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000KA1QAS1	LVMH 440TPIOPENC	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000KA5GCU5	LVMH 440TPIOPENC	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000KA3Y340	LVMH 440TPIOPENC	EUR	3,41	3,41	3,41			3,41					
Warrant	LU1964799024	LVMH 440TPIOPENS	EUR	2,61	2,61	2,61			2,61					
Warrant	LU2000297395	LVMH 440TPIOPENS	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000KA5HQD9	LVMH 440TS 0320C	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000KA3YHW8	LVMH 440TS 1219C	EUR	3,02	3,02	3,02			3,02					
Warrant	LU2000301098	LVMH 440TS 1219S	EUR	5,98	5,98	5,98			5,98					
Warrant	NL0013660590	LVMH 450C 0320B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000KA1RP21	LVMH 450C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU16I05	LVMH 450C 0320Z	EUR											
Warrant	NL0013676893	LVMH 450C 0620B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000KA1PQF6	LVMH 450C 0620C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU16I13	LVMH 450C 0620Z	EUR											
Warrant	DE000UC0TXU1	LVMH 450C 0920T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CU6MZ27	LVMH 450C 0920Z	EUR											
Warrant	NL0013660582	LVMH 450C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU15248	LVMH 450C 1219Z	EUR											
Warrant	NL0013343395	LVMH 450C 1220B	EUR	1,34	1,34	1,33	1340,00	1	1,33	1000				
Warrant	DE000CP92TD0	LVMH 450C 1220C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UC0TXZ0	LVMH 450C 1220T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000KA1Q7A9	LVMH 450TPIOPENC	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000KA3Y2B6	LVMH 450TPIOPENC	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000KA5HU06	LVMH 450TS 0320C	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000KA3Y076	LVMH 450TS 1219C	EUR	3,52	3,52	3,52			3,52					
Warrant	LU2000227269	LVMH 460C 0320S	EUR											
Warrant	DE000KA1Q7J0	LVMH 460C 0620C	EUR	0,53	0,53	0,46	11425,00	3	0,50	23000				
Warrant	LU2000227939	LVMH 460C 0920S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1969069597	LVMH 460C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA1PEY3	LVMH 460C 1220C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU2000297551	LVMH 460TPIOPENS	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CU38Q00	LVMH 470C 0320Z	EUR											
Warrant	DE000KA1RP39	LVMH 470C 0620C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU16I23	LVMH 470C 1219Z	EUR											
Warrant	DE000KA1PQG4	LVMH 470C 1220C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CU37PB7	LVMH 470TS 1219Z	EUR											
Warrant	DE000KA1RGP2	LVMH 480C 1220C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU2013415075	LVMH 480TPIOPENS	EUR	4,95	4,95	4,95			4,95					
Warrant	NL0013662414	LVMH 500C 1220B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CK53DU1	LVMH 116.TCIOPENZ	EUR											
Warrant	DE000CJSCYM6	LVMH 249.TL OPENZ	EUR	6,98	6,98	6,98	698,00	1	6,98	100				
Warrant	DE000CJ83AW2	LVMH 321.TCIOPENZ	EUR											
Warrant	DE000CJ829U8	LVMH 418.TS OPENZ	EUR											
Warrant	DE000CU12GH6	LVMH 438.TS OPENZ	EUR											
Warrant	LU1428455809	LVMH 145.6TL OPENS	EUR											
Warrant	DE000CE4USZ0	LVMH 191.6TCIOPENZ	EUR											
Warrant	LU1451879586	LVMH 201.6TS OPENS	EUR											
Warrant	DE000CJ833C8	LVMH 219.8TCIOPENZ	EUR	4,30	4,30	4,30	5942,60	1	4,30	1382				
Warrant	DE000CE8WC62	LVMH 223.7TL OPENZ	EUR											
Warrant	DE000CV2D9Y2	LVMH 238.9TL OPENZ	EUR											
Warrant	DE000CV2D713	LVMH 239.8TCIOPENZ	EUR											
Warrant	DE000CJ8ZZN6	LVMH 260.1TCIOPENZ	EUR											
Warrant	DE000CJ8ZZF2	LVMH 268.9TL OPENZ	EUR											
Warrant	DE000CJ8Z9B3	LVMH 280.5TCIOPENZ	EUR											
Warrant	LU1988802994	LVMH 280.8TL OPENS	EUR	11,15	11,15	11,15			11,15					



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	DE000CJ80NJ8	LVMH 288.9TL OPENZ	EUR											
Warrant	LU1937267042	LVMH 291.2TL OPENS	EUR	10,12	10,12	10,12			10,12					
Warrant	LU2013177899	LVMH 296.4TL OPENS	EUR	9,76	9,76	9,76			9,76					
Warrant	DE000CJ821L4	LVMH 300.3TCIOPENZ	EUR											
Warrant	LU1988803026	LVMH 301.6TL OPENS	EUR	9,14	9,14	9,14			9,14					
Warrant	LU1822349582	LVMH 303.1TS OPENS	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ820U7	LVMH 308.8TL OPENZ	EUR											
Warrant	LU1937443544	LVMH 322.4TL OPENS	EUR	7,08	7,08	7,08			7,08					
Warrant	LU1964272014	LVMH 322.4TL OPENS	EUR	6,89	6,89	6,89			6,89					
Warrant	DE000CJ83NL8	LVMH 328.6TL OPENZ	EUR											
Warrant	LU1968962958	LVMH 332.8TL OPENS	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000CU149B6	LVMH 341.7TCIOPENZ	EUR	1,41	1,42	1,29	40900,00	5	1,36	30000				
Warrant	LU2000767702	LVMH 343.2TL OPENS	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000CU6MG19	LVMH 348.6TL OPENZ	EUR											
Warrant	LU2013329151	LVMH 358.8TL OPENS	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CU6MLD4	LVMH 361.7TCIOPENZ	EUR											
Warrant	DE000CU6MS49	LVMH 368.6TL OPENZ	EUR											
Warrant	DE000CJ82N94	LVMH 398.3TS OPENZ	EUR											
Warrant	LU1968964814	LVMH 403.2TS OPENS	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1964272360	LVMH 412.8TS OPENS	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CJ828Q8	LVMH 414.1TPIOPENZ	EUR											
Warrant	LU2013178350	LVMH 417.6TS OPENS	EUR	5,06	5,06	5,06			5,06					
Warrant	LU1964272444	LVMH 422.4TS OPENS	EUR	4,92	4,92	4,92			4,92					
Warrant	LU2013329664	LVMH 446.4TS OPENS	EUR	8,11	8,11	8,11			8,11					
Warrant	DE000CU15BJ6	LVMH 452.9TPIOPENZ	EUR											
Warrant	DE000CU15FH1	LVMH 457.8TS OPENZ	EUR											
Warrant	DE000CU16AH0	LVMH 477.8TS OPENZ	EUR											
Warrant	DE000CU34265	LVMH 491.8TPIOPENZ	EUR											
Warrant	DE000CU35A76	LVMH 497.6TS OPENZ	EUR											
Warrant	DE000CU6L9B8	LYFT 40C 0320Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU6MMN1	LYFT 40C 0620Z	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CU6L411	LYFT 40C 1219Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU38704	LYFT 45C 0320Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU38FE0	LYFT 45C 1219Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU377B3	LYFT 50C 0320Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU377C1	LYFT 50C 0620Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU37W78	LYFT 50C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU385T1	LYFT 55C 0320Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU37W86	LYFT 55C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13ER8	LYFT 60C 0320Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU36WW1	LYFT 60C 0620Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU12WB6	LYFT 60C 1219Z	EUR	0,04	0,04	0,01	200,00	1	0,01	5000				
Warrant	DE000CU345Z9	LYFT 70C 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ83VL5	LYFT 70C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ83N93	LYFT 80C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU35GP0	LYFT 80C 0620Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ83N85	LYFT 80C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU6L429	LYFT 25.76TCIOPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CU37664	LYFT 30.76TCIOPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CU13DR0	LYFT 35.53TCIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CU6M922	LYFT 40.53TCIOPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	LU2013424069	M6 14C 0320S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU2013352138	M6 14C 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1921614795	M6 14P 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1964312687	M6 14P 0620S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU2013352302	M6 14P 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937371455	M6 16C 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1964311283	M6 16C 0620S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1896385660	M6 16C 1219S	EUR	0,27	0,32	0,27	2142,60	2	0,32	7142				
Warrant	LU1921614878	M6 16P 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU2000202601	M6 16P 0620S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1921614365	M6 16P 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921614449	M6 18C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1964311523	M6 18C 0620S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921614100	M6 18C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1964310988	M6 18P 1219S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1921614522	M6 20C 0320S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ82S65	M6 11.77TCIOPENZ	EUR											
Warrant	DE000CJ5E124	M6 8.14TCIOPENZ	EUR											
Warrant	DE000CU6L1N0	M6 9.74TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ82598	M6 10.69TCIOPENZ	EUR											
Warrant	DE000CJ806J9	M6 12.67TCIOPENZ	EUR											
Warrant	DE000CJ809T2	M6 13.68TCIOPENZ	EUR											
Warrant	DE000CJ81XR8	M6 14.71TCIOPENZ	EUR											
Warrant	DE000CJ82Y52	MANP 14.5TCIOPENZ	EUR	0,23	0,23	0,23	61,64	1	0,23	268				
Warrant	DE000CU6NEJ4	MANP 16.5TCIOPENZ	EUR											
Warrant	DE000CU6MDF6	MANP 10.51TCIOPENZ	EUR											
Warrant	DE000CU386S8	MANP 12.51TCIOPENZ	EUR											
Warrant	DE000UC0T4L6	MASTE 200P 1220T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC0T4A9	MASTE 240P 0320T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0SX91	MASTE 240P 0320T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0T4G6	MASTE 240P 0620T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC0T458	MASTE 240P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0SWZ4	MASTE 240P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0SX00	MASTE 250P 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0T4M4	MASTE 250P 1220T	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UC0T474	MASTE 260C 0320T	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000UC0SX59	MASTE 260C 0320T	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000UC0T4C5	MASTE 260C 0620T	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000UC0SWU5	MASTE 260C 1219T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UC0T425	MASTE 260C 1219T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UC0SXA5	MASTE 260P 0320T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC0T4B7	MASTE 260P 0320T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC0T4H4	MASTE 260P 0620T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UC0SX18	MASTE 260P 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0T466	MASTE 260P 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0SWV3	MASTE 270C 1219T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UC0SX26	MASTE 270P 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0SX67	MASTE 280C 0320T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UC0T482	MASTE 280C 0320T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UC0T4D3	MASTE 280C 0620T	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UC0SWW1	MASTE 280C 1219T	EUR	0,68	0,73	0,68	1293,44	1	0,73	1891				
Warrant	DE000UC0T433	MASTE 280C 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC0SX83	MASTE 280P 0320T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UC0SX34	MASTE 280P 1219T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC0SWX9	MASTE 290C 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0SX42	MASTE 290P 1219T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC0SX75	MASTE 300C 0320T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0T490	MASTE 300C 0320T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0T4E1	MASTE 300C 0620T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC0SWY7	MASTE 300C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0T441	MASTE 300C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0T4J0	MASTE 300C 1220T	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UC0SXC1	MASTE 300P 0320T	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UC0SX83	MASTE 320C 0320T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0T4F8	MASTE 320C 0620T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0T4K8	MASTE 350C 1220T	EUR	0,80	0,80	0,80			0,80					
Warrant	LU2013269829	MCDON 150TCIOPENS	EUR	4,33	4,33	4,33			4,33					
Warrant	LU2000441001	MCDON 175TCIOPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ80P03	MCDON 180C 1219Z	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000UC0Q736	MCDON 180P 0320T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0G8S8	MCDON 180P 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	LU2024179579	MCDON 190TCIOPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1921280563	MCDON 195C 0320S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC0Q702	MCDON 195C 0320T	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1946455620	MCDON 195P 0320S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1964342163	MCDON 195P 0620S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU2013377556	MCDON 195P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ81PW4	MCDON 200C 0320Z	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC0VGW8	MCDON 200C 0620T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC0VKF5	MCDON 200C 0620T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5CBX1	MCDON 200C 1219Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC0Q744	MCDON 200P 0320T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC0VGY4	MCDON 200P 0620T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC0VKH1	MCDON 200P 0620T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC0G0T2	MCDON 200P 1219T	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921280647	MCDON 210C 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0Q710	MCDON 210C 0320T	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1964340381	MCDON 210C 0620S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU6MR65	MCDON 210C 0620Z	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	LU1896349609	MCDON 210C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOHTB4	MCDON 210C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1988483522	MCDON 210P 0320S	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1988484090	MCDON 210P 0620S	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1964339961	MCDON 210P 1219S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CU34505	MCDON 220C 0320Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ83354	MCDON 220C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOQ751	MCDON 220P 0320T	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UCOLBZ3	MCDON 220P 1219T	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1988483365	MCDON 225C 0320S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOQ728	MCDON 225C 0320T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOVKG3	MCDON 225C 0620T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOVGX6	MCDON 225C 0620T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOQ624	MCDON 225C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU2024179736	MCDON 227TPIOPENS	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CU6MMP6	MCDON 230C 0620Z	EUR	0,25	0,25	0,25			0,25					
Warrant	LU2024179900	MCDON 237TPIOPENS	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CU34513	MCDON 240C 0320Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU34026	MCDON 240C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU365D9	MCDON 250C 0620Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU2000441266	MCDON 250TPIOPENS	EUR	4,89	4,89	4,89			4,89					
Warrant	LU2000440888	MCDON 285TS OPENS	EUR	8,99	8,99	8,99			8,99					
Warrant	LU2000440292	MCDON157.5TL OPENS	EUR	4,05	4,05	4,05			4,05					
Warrant	LU2000440458	MCDON183.8TL OPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	LU2013251371	MCDON213.8TS OPENS	EUR	2,52	2,52	2,52			2,52					
Warrant	LU2013251454	MCDON237.5TS OPENS	EUR	4,76	4,76	4,76			4,76					
Warrant	LU2000440615	MCDON261.3TS OPENS	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000CJ828R6	MDM 10.13TCIOPENZ	EUR	0,38	0,38	0,29	5505,60	13	0,29	17210				
Warrant	DE000CJ5A9L4	MDM 12.16TCIOPENZ	EUR	0,19	0,20	0,08	21896,26	51	0,08	165412				
Warrant	DE000CU38VC1	MERY 10.48TCIOPENZ	EUR											
Warrant	DE000CU6M8Y1	MERY 11.48TCIOPENZ	EUR											
Warrant	DE000CU36PJ2	MERY 6.391TCIOPENZ	EUR											
Warrant	DE000CJ5CA45	MERY 7.391TCIOPENZ	EUR											
Warrant	DE000CJ3WDR2	MERY 8.411TCIOPENZ	EUR											
Warrant	DE000CE4XN47	MERY 9.441TCIOPENZ	EUR	0,70	0,70	0,70	2100,00	1	0,70	3000				
Warrant	NL0013250780	MICHL 70P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QF08	MICHL 75P 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6QF24	MICHL 75P 1220C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP17JR8	MICHL 75TCIOPENC	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000KA3WN73	MICHL 75TL 1219C	EUR	3,47	3,47	3,47			3,47					
Warrant	LU1988576028	MICHL 78TCIOPENS	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CP6QFY0	MICHL 80P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU351E2	MICHL 80P 0320Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013666050	MICHL 80P 0620B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOYV54	MICHL 80P 0620T	EUR	0,24	0,24	0,23			0,23					
Warrant	DE000CU351F9	MICHL 80P 0620Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6QFU8	MICHL 80P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5EXB7	MICHL 80P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ99R27	MICHL 80TCIOPENC	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CQ99SR5	MICHL 80TCIOPENC	EUR	3,28	3,28	3,28			3,28					
Warrant	LU1988576291	MICHL 80TCIOPENS	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000KA2VHG9	MICHL 80TL 1219C	EUR	2,97	2,97	2,97			2,97					
Warrant	NL0013058910	MICHL 82P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1988576374	MICHL 82TCIOPENS	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1988576457	MICHL 84TCIOPENS	EUR	2,52	2,52	2,52			2,52					
Warrant	NL0013663099	MICHL 85P 0320B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6QFV6	MICHL 85P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP5FR65	MICHL 85TCIOPENC	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CP5FJ40	MICHL 85TCIOPENC	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1964472457	MICHL 85TCIOPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000KA2VHH7	MICHL 85TL 1219C	EUR	2,46	2,46	2,46			2,46					
Warrant	LU2013220491	MICHL 85TL 1219S	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000UCOYV47	MICHL 90C 0320T	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UCOXNV2	MICHL 90C 0620T	EUR	1,98	1,98	1,98			1,98					
Warrant	NL0013058894	MICHL 90C 1219B	EUR	1,97	1,97	1,97			1,97					
Warrant	NL0013671696	MICHL 90P 0320B	EUR											
Warrant	DE000CP6QFZ7	MICHL 90P 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU35AP3	MICHL 90P 0320Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6QF16	MICHL 90P 0620C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1964364480	MICHL 90P 0620S	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	DE000CU6MN28	MICHL 90P 0620Z	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013666035	MICHL 90P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QFW4	MICHL 90P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOER04	MICHL 90P 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU13C21	MICHL 90P 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QE09	MICHL 90TCIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP6QEJ4	MICHL 90TCIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	LU2000138672	MICHL 90TCIOPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1910552840	MICHL 90TCIOPENS	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000KA2VHJ3	MICHL 90TL 1219C	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1964234352	MICHL 90TL 1219S	EUR	1,97	1,97	1,97			1,97					
Warrant	LU2000138839	MICHL 92TCIOPENS	EUR	1,74	1,74	1,74			1,74					
Warrant	LU2013111013	MICHL 94TCIOPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0013063399	MICHL 95C 1219B	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP6PWW1	MICHL 95C 1219C	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1988520232	MICHL 95C 1219S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCOEXL2	MICHL 95C 1219T	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0013664519	MICHL 95P 0320B	EUR											
Warrant	NL0013676901	MICHL 95P 0620B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1964364993	MICHL 95P 0620S	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013335375	MICHL 95P 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QFX2	MICHL 95P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6QF32	MICHL 95P 1220C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000KA3YNU3	MICHL 95TCIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000KA3YN30	MICHL 95TCIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP6QEK2	MICHL 95TCIOPENC	EUR											
Warrant	DE000CP6QE17	MICHL 95TCIOPENC	EUR											
Warrant	LU2000245162	MICHL 95TCIOPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000KA6JE37	MICHL 95TL 0320C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000KA3YDM8	MICHL 95TL 1219C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000KA3XIM7	MICHL 95TS 1219C	EUR											
Warrant	NL0013669203	MICHL 97C 1219B	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0013669211	MICHL 100C 0320B	EUR	1,33	1,33	1,33			1,33					
Warrant	LU2000365655	MICHL 100C 0320S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCORAC1	MICHL 100C 0320T	EUR											
Warrant	DE000CU36C26	MICHL 100C 0320Z	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013669229	MICHL 100C 0620B	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP6QFM5	MICHL 100C 0620C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1988522014	MICHL 100C 0620S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOTY24	MICHL 100C 0620T	EUR											
Warrant	DE000CU36XU3	MICHL 100C 0620Z	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOTY81	MICHL 100C 0920T	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0013058902	MICHL 100C 1219B	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP6PWX9	MICHL 100C 1219C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1988520588	MICHL 100C 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOEXM0	MICHL 100C 1219T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ5CDN8	MICHL 100C 1219Z	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP6QFP8	MICHL 100C 1220C	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UCOTYC7	MICHL 100P 1220T	EUR	1,58	1,58	1,58			1,58					
Warrant	NL0013349665	MICHL 100P 0320B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6Q3K7	MICHL 100P 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1921593775	MICHL 100P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCORAG2	MICHL 100P 0320T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ834C6	MICHL 100P 0320Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013921315	MICHL 100P 0620B	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1969099743	MICHL 100P 0620S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOTY65	MICHL 100P 0620T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CU34711	MICHL 100P 0620Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOTYB9	MICHL 100P 0920T	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013666043	MICHL 100P 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6QN32	MICHL 100P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOER12	MICHL 100P 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ81RE8	MICHL 100P 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1521400371	MICHL 100P 1220S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOTYF0	MICHL 100P 1220T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP7GQK5	MICHL 100TCIOPENC	EUR											
Warrant	DE000KA5GSH8	MICHL 100TCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP7FK37	MICHL 100TCIOPENC	EUR											
Warrant	DE000KA5GS01	MICHL 100TCIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000KA6JE45	MICHL 100TL 0320C	EUR	0,96	0,96	0,96			0,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA5GNN7	MICHL 100TL 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000KA3YW05	MICHL 100TL 1219C	EUR											
Warrant	DE000KA2WAV1	MICHL 100TPIOPENC	EUR											
Warrant	DE000KA2V6Q9	MICHL 100TPIOPENC	EUR											
Warrant	DE000KA2VQK2	MICHL 100TS 1219C	EUR											
Warrant	NL0013673353	MICHL 105C 0320B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP6QFK9	MICHL 105C 0320C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1988521479	MICHL 105C 0320S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1988522287	MICHL 105C 0620S	EUR	1,03	1,04	1,03	206,00	1	1,04	200				
Warrant	NL0013666027	MICHL 105C 1219B	EUR	0,68	0,71	0,67	2396,50	2	0,71	3550				
Warrant	DE000CP6PWY7	MICHL 105C 1219C	EUR	0,74	0,74	0,74								
Warrant	LU2000886544	MICHL 105C 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOEXN8	MICHL 105C 1219T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU38LG3	MICHL 105C 1219Z	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013920960	MICHL 105P 0320B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1937362389	MICHL 105P 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1969100186	MICHL 105P 0620S	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013661374	MICHL 105P 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP7FW82	MICHL 105P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU2000886890	MICHL 105P 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1521401429	MICHL 105P 1221S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000KA6JBZ8	MICHL 105TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000KA6JBA1	MICHL 105TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA1PAN4	MICHL 105TCIOPENC	EUR											
Warrant	DE000KA2U2H8	MICHL 105TCIOPENC	EUR											
Warrant	DE000KA1PA20	MICHL 105TCIOPENC	EUR											
Warrant	DE000KA6JES2	MICHL 105TL 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA5H2E9	MICHL 105TL 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA5FBW5	MICHL 105TPIOPENC	EUR											
Warrant	DE000KA5FC00	MICHL 105TPIOPENC	EUR											
Warrant	DE000KA2UK20	MICHL 105TPIOPENC	EUR											
Warrant	DE000KA2UVZ6	MICHL 105TPIOPENC	EUR											
Warrant	DE000KA2VHK1	MICHL 105TS 1219C	EUR											
Warrant	DE000KA5E6T1	MICHL 105TS 1219C	EUR											
Warrant	NL0013338361	MICHL 110C 0320B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP848F1	MICHL 110C 0320C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1921137177	MICHL 110C 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCORAD9	MICHL 110C 0320T	EUR											
Warrant	DE000CU35BG0	MICHL 110C 0320Z	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013673361	MICHL 110C 0620B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1964363169	MICHL 110C 0620S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC0TY32	MICHL 110C 0620T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CU6MNI0	MICHL 110C 0620Z	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013263106	MICHL 110C 1219B	EUR											
Warrant	DE000CP6PWZ4	MICHL 110C 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU2000886627	MICHL 110C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOEXP3	MICHL 110C 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU13640	MICHL 110C 1219Z	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1493191156	MICHL 110C 1220S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1493191404	MICHL 110C 1221S	EUR	1,58	1,58	1,58			1,58					
Warrant	LU2013403147	MICHL 110P 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013659188	MICHL 110P 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP85051	MICHL 110P 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0ZG36	MICHL 110P 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU6NGN1	MICHL 110P 1219Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000KA2UCP3	MICHL 110TPIOPENC	EUR											
Warrant	DE000KA2UEP9	MICHL 110TPIOPENC	EUR											
Warrant	DE000KA2VHL9	MICHL 110TS 1219C	EUR											
Warrant	LU1988462526	MICHL 112TPIOPENS	EUR											
Warrant	NL0013675713	MICHL 115C 0320B	EUR	0,52	0,53	0,52	1034,80	1	0,53	1990				
Warrant	DE000CP6QFL7	MICHL 115C 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU2013402842	MICHL 115C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6QFN3	MICHL 115C 0620C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013661366	MICHL 115C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6QN21	MICHL 115C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910383048	MICHL 115C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOEXQ1	MICHL 115C 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU38LH1	MICHL 115C 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP904X5	MICHL 115TPIOPENC	EUR											
Warrant	DE000CP905S2	MICHL 115TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1968350162	MICHL 11STPIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA2VHM7	MICHL 11STS 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CU370C6	MICHL 11STS 1219Z	EUR	0,35	0,35	0,35			0,35					
Warrant	LU2013112094	MICHL 116TPIOPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	LU2013112250	MICHL 118TPIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013339898	MICHL 120C 0320B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP848G9	MICHL 120C 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU2013403063	MICHL 120C 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCORAE7	MICHL 120C 0320T	EUR											
Warrant	DE000CJ81RF5	MICHL 120C 0320Z	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013351273	MICHL 120C 0620B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOTY40	MICHL 120C 0620T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU13SJ5	MICHL 120C 0620Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOTY99	MICHL 120C 0920T	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013266687	MICHL 120C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6QN08	MICHL 120C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1493191073	MICHL 120C 1219S	EUR	0,14	0,14	0,14			0,14					
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	0,73	0,73	0,73			0,73					
Warrant	DE000UCOTYD5	MICHL 120C 1220T	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1493191743	MICHL 120C 1222S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UCOZG44	MICHL 120P 0620T	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP6QMT6	MICHL 120TPIOPENC	EUR											
Warrant	DE000CP6QNC0	MICHL 120TPIOPENC	EUR											
Warrant	LU2000245329	MICHL 120TPIOPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000KA6JE60	MICHL 120TS 0320C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000KA3YMR8	MICHL 120TS 1219C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU2000258900	MICHL 120TS 1219S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU2000765086	MICHL 120TS OPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	LU2013112417	MICHL 122TPIOPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP6QN16	MICHL 125C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013660608	MICHL 125C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP7FPJ1	MICHL 125C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU38Q18	MICHL 125C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA3Y7M2	MICHL 125TPIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	LU2000874458	MICHL 125TPIOPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000KA6JE78	MICHL 125TS 0320C	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000KA3Y597	MICHL 125TS 1219C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CU370D4	MICHL 125TS 1219Z	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013338379	MICHL 130C 0320B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP848H7	MICHL 130C 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCORAF4	MICHL 130C 0320T	EUR											
Warrant	DE000CU34703	MICHL 130C 0320Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOTY57	MICHL 130C 0620T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU6MWW9	MICHL 130C 0620Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013341464	MICHL 130C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP85044	MICHL 130C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ830G5	MICHL 130C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1493191230	MICHL 130C 1220S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1493191586	MICHL 130C 1221S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1521402153	MICHL 130C 1222S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1521400611	MICHL 130P 1220S	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1521401858	MICHL 130P 1221S	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000KA6H4D6	MICHL 130TPIOPENC	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000KA6H3G1	MICHL 130TPIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	LU2000476643	MICHL 130TPIOPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000KA6JE86	MICHL 130TS 0320C	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000KA5H2F6	MICHL 130TS 1219C	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP862V9	MICHL 135C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013660616	MICHL 140C 0320B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU12H68	MICHL 140C 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOTYA1	MICHL 140C 0920T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ830H3	MICHL 140C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOTYE3	MICHL 140C 1220T	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1493191826	MICHL 140C 1222S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CY5BR12	MICHL 140TPIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CY3MGW7	MICHL 140TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CY3MBP2	MICHL 140TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ1PEV1	MICHL 140TPIOPENC	EUR	1,28	1,28	1,28			1,28					



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	DE000CY5BRH3	MICHL 140TPIOENC	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1521400884	MICHL 145C 1221S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CY92398	MICHL 145TPIOENC	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1493192048	MICHL 190C 1222S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ83NM6	MICHL 133.7S OPENZ	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CU37PC5	MICHL 65.5TL 1219Z	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CU37PD3	MICHL 75.5TL 1219Z	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CU37PE1	MICHL 80.5TL 1219Z	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1968896123	MICHL 83.2TL OPENS	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CU37PF8	MICHL 85.5TL 1219Z	EUR	1,21	1,21	1,21			1,21					
Warrant	LU2000764519	MICHL 88.4TL OPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CU38A65	MICHL 90.5TL 1219Z	EUR	0,96	0,96	0,96			0,96					
Warrant	LU2000764600	MICHL 93.6TL OPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CU38N03	MICHL 95.5TL 1219Z	EUR	0,71	0,71	0,71			0,71					
Warrant	LU2013391383	MICHL 98.8TL OPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CU6NDL2	MICHL100.5TL 1219Z	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU6NELO	MICHL100.8TCIOPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	LU2000764865	MICHL110.4TS OPENS	EUR											
Warrant	DE000CU35EN0	MICHL112.1TPIOENZ	EUR											
Warrant	DE000CU35A84	MICHL113.1TS OPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	LU2000764949	MICHL115.2TS OPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ82S73	MICHL122.4TPIOENZ	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CJ82WU2	MICHL123.1TS OPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	LU2013334151	MICHL124.8TS OPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CE8WWN5	MICHL131.5TPIOENZ	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CJ83JG6	MICHL141.2TPIOENZ	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CM95Z09	MICHL32.49TCIOPENZ	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CK9NKW0	MICHL57.83TCIOPENZ	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CU37T81	MICHL69.92TL OPENZ	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CU34XJ1	MICHL71.26TCIOPENZ	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CU13K39	MICHL79.93TL OPENZ	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CD208W7	MICHL80.97TCIOPENZ	EUR	2,95	3,06	2,95	590,00	1	3,06	200				
Warrant	DE000CJ80NK6	MICHL89.99TL OPENZ	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CU37045	MICHL90.82TCIOPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CU6NDF4	MICHL99.98TL OPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UC0TS08	MICRO 30P 0620T	EUR											
Warrant	DE000UC0SXQ1	MICRO 32P 1219T	EUR											
Warrant	DE000UC0T4V5	MICRO 35P 0320T	EUR											
Warrant	DE000UC0T4S1	MICRO 35P 1219T	EUR											
Warrant	DE000UC0TS40	MICRO 35P 1220T	EUR											
Warrant	DE000UC0SXL2	MICRO 36C 1219T	EUR											
Warrant	DE000UC0SXR9	MICRO 36P 1219T	EUR											
Warrant	DE000UC0T4T9	MICRO 40C 0320T	EUR											
Warrant	DE000UC0SXU3	MICRO 40C 0320T	EUR											
Warrant	DE000UC0T4X1	MICRO 40C 0620T	EUR											
Warrant	DE000UC0T4Q5	MICRO 40C 1219T	EUR											
Warrant	DE000UC0SXM0	MICRO 40C 1219T	EUR											
Warrant	DE000UC0TS24	MICRO 40C 1220T	EUR											
Warrant	DE000UC0SXW9	MICRO 40P 0320T	EUR											
Warrant	DE000UC0T4W3	MICRO 40P 0320T	EUR											
Warrant	DE000UC0TS16	MICRO 40P 0620T	EUR											
Warrant	DE000UC0SX57	MICRO 40P 1219T	EUR											
Warrant	DE000UC0SXN8	MICRO 44C 1219T	EUR											
Warrant	DE000UC0SXT5	MICRO 44P 1219T	EUR											
Warrant	DE000UC0SXP3	MICRO 48C 1219T	EUR											
Warrant	DE000UC0T7W6	MICRO 48P 1219T	EUR											
Warrant	DE000UC0SXV1	MICRO 50C 0320T	EUR											
Warrant	DE000UC0T4U7	MICRO 50C 0320T	EUR											
Warrant	DE000UC0T4Y9	MICRO 50C 0620T	EUR											
Warrant	DE000UC0T4R3	MICRO 50C 1219T	EUR											
Warrant	DE000UC0SXX7	MICRO 50P 0320T	EUR											
Warrant	DE000UC0T4Z6	MICRO 60C 0620T	EUR											
Warrant	DE000UC0TS32	MICRO 60C 1220T	EUR											
Warrant	DE000CU34166	MONC 25.15TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CU34174	MONC 30.11TCIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCORB49	MORPH 80P 0320T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCORAX7	MORPH 80P 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCORB15	MORPH 90C 0320T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UCORAT5	MORPH 90C 1219T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCORAY5	MORPH 90P 1219T	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	DE000UCORAU3	MORPH 95C 1219T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCORB23	MORPH 100C 0320T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCORAV1	MORPH 100C 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCORB56	MORPH 100P 0320T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCORA22	MORPH 100P 1219T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCORAW9	MORPH 105C 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCORB31	MORPH 110C 0320T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCORM04	MORPH 110C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1428370305	MPROM 3.7TCIOPENS	EUR											
Warrant	DE000CJ5C6S3	MPROM 2.04TCIOPENZ	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3XCZ5	MPROM 2.54TCIOPENZ	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1428452616	MPROM 3.54TL OPENS	EUR											
Warrant	NL0010309076	MSCIE 81C 0423B	EUR	19,62	19,62	19,62			19,62					
Warrant	NL0010568317	MSCIE 98.7C 0524B	EUR	15,65	15,65	15,65			15,65					
Warrant	NL0011467220	MSCIE100.1C 0226B	EUR	15,79	15,79	15,79			15,79					
Warrant	NL0011467212	MSCIE103.9C 0126B	EUR	14,50	14,50	14,50			14,50					
Warrant	NL0010788527	MSCIE105.4C 0125B	EUR	14,56	14,56	14,56			14,56					
Warrant	NL0010788592	MSCIE105.4C 0825B	EUR											
Warrant	NL0010788618	MSCIE108.3C 0925B	EUR	12,03	12,03	12,03			12,03					
Warrant	NL0010788634	MSCIE108.9C 1225B	EUR	12,58	12,58	12,58			12,58					
Warrant	NL0010788535	MSCIE110.8C 0225B	EUR	13,05	13,05	13,05			13,05					
Warrant	NL0010788543	MSCIE115.5C 0325B	EUR	11,58	11,58	11,58			11,58					
Warrant	NL0010788550	MSCIE117.2C 0425B	EUR	11,09	11,09	11,09			11,09					
Warrant	NL0010788584	MSCIE117.7C 0725B	EUR	10,35	10,35	10,35			10,35					
Warrant	NL0010788576	MSCIE118.1C 0625B	EUR	9,87	9,87	9,87			9,87					
Warrant	NL0010788568	MSCIE121.2C 0525B	EUR	9,56	9,56	9,56			9,56					
Warrant	NL0010166526	MSCIE65.74C 0622B	EUR	24,84	24,84	24,84			24,84					
Warrant	NL0010035929	MSCIE69.92C 0322B	EUR	21,52	21,52	21,52			21,52					
Warrant	NL0010270567	MSCIE72.74C 1122B	EUR	22,62	22,62	22,62			22,62					
Warrant	NL0010303319	MSCIE76.36C 0123B	EUR	19,80	19,80	19,80			19,80					
Warrant	NL0010307310	MSCIE78.36C 0223B	EUR	20,56	20,56	20,56			20,56					
Warrant	NL0010470738	MSCIE81.25C 0623B	EUR	20,74	20,74	20,74			20,74					
Warrant	NL0010309084	MSCIE82.38C 0523B	EUR	19,50	19,50	19,50			19,50					
Warrant	NL0010411195	MSCIE84.41C 0523B	EUR	19,41	19,41	19,41			19,41					
Warrant	NL0010418349	MSCIE90.14C 1023B	EUR	16,61	16,61	16,61			16,61					
Warrant	NL0010640116	MSCIE93.77C 1024B	EUR	19,55	19,55	19,55			19,55					
Warrant	NL0010568291	MSCIE94.16C 0324B	EUR	16,23	16,23	16,23			16,23					
Warrant	NL0010568275	MSCIE94.45C 0124B	EUR	14,90	14,90	14,90			14,90					
Warrant	NL0010568283	MSCIE95.14C 0224B	EUR	15,51	15,51	15,51			15,51					
Warrant	NL0010568309	MSCIE96.21C 0424B	EUR	16,02	16,02	16,02			16,02					
Warrant	NL0010640082	MSCIE96.68C 0724B	EUR	16,40	16,40	16,40			16,40					
Warrant	NL0013254964	MSOFT 80P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013066749	MSOFT 100P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU2000429139	MSOFT 100TCIOPENS	EUR	3,90	3,90	3,90			3,90					
Warrant	NL0013345374	MSOFT 110P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU2000429212	MSOFT 110TCIOPENS	EUR	2,99	2,99	2,99			2,99					
Warrant	NL0013676240	MSOFT 115P 0320B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOVKK5	MSOFT 120C 0620T	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000UCOVH05	MSOFT 120C 0620T	EUR											
Warrant	NL0013066723	MSOFT 120C 1219B	EUR	10,64	10,64	10,64			10,64					
Warrant	DE000UCOFN72	MSOFT 120C 1219T	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UCOSC70	MSOFT 120P 0320T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU38EQ7	MSOFT 120P 0320Z	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013352016	MSOFT 120P 0620B	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOTQP5	MSOFT 120P 0620T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU36WF6	MSOFT 120P 0620Z	EUR	1,38	1,38	1,38			1,38					
Warrant	LU2000211693	MSOFT 120P 0920S	EUR	2,32	2,32	2,32			2,32					
Warrant	NL0013342413	MSOFT 120P 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOFP78	MSOFT 120P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU16A95	MSOFT 120P 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013663891	MSOFT 120P 1220B	EUR	2,72	2,72	2,72			2,72					
Warrant	LU2000429303	MSOFT 120TCIOPENS	EUR	2,12	2,12	2,08	530,00	1	2,08	250				
Warrant	DE000UCOVKJ7	MSOFT 125C 1219T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UCOVGZ1	MSOFT 125C 1219T	EUR											
Warrant	LU2000402870	MSOFT 126TL OPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UCOSC47	MSOFT 130C 0320T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOTQK6	MSOFT 130C 0620T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UCOTQR1	MSOFT 130C 0920T	EUR	1,90	1,90	1,90			1,90					
Warrant	NL0013337348	MSOFT 130C 1219B	EUR	6,43	6,43	6,43			6,43					
Warrant	LU1877017837	MSOFT 130C 1219S	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
Warrant	DE000UCOGM49	MSOFT 130C 1219T	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013351992	MSOFT 130P 0320B	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1969066064	MSOFT 130P 0320S	EUR	1,62	1,62	1,62			1,62					
Warrant	LU2000358957	MSOFT 130P 0620S	EUR	2,67	2,67	2,67			2,67					
Warrant	LU2000211776	MSOFT 130P 0920S	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000UCOTQU5	MSOFT 130P 0920T	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013350465	MSOFT 130P 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1969065090	MSOFT 130P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOSC39	MSOFT 130P 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOTQ24	MSOFT 130P 1220T	EUR	0,84	0,84	0,84			0,84					
Warrant	LU2024180155	MSOFT 130T CIOPENS	EUR	3,50	3,50	3,32	1400,00	1	3,32	400				
Warrant	NL0013350440	MSOFT 135C 1219B	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000UCOSC13	MSOFT 135C 1219T	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013678428	MSOFT 135P 1219B	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013351984	MSOFT 140C 0320B	EUR	4,50	4,50	4,50			4,50					
Warrant	LU1921281538	MSOFT 140C 0320S	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000UCOSC54	MSOFT 140C 0320T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOTQL4	MSOFT 140C 0620T	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013066731	MSOFT 140C 1219B	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1921281298	MSOFT 140C 1219S	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000UCOHTD0	MSOFT 140C 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ83YM3	MSOFT 140C 1219Z	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000UCOTQW1	MSOFT 140C 1220T	EUR	1,55	1,55	1,55			1,55					
Warrant	NL0013678436	MSOFT 140P 0320B	EUR	2,79	2,79	2,79			2,79					
Warrant	LU2000210968	MSOFT 140P 0320S	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000UCOSC88	MSOFT 140P 0320T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU6NF84	MSOFT 140P 0320Z	EUR	2,77	2,77	2,77			2,77					
Warrant	LU2000211263	MSOFT 140P 0620S	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000UCOTQQ3	MSOFT 140P 0620T	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1969065330	MSOFT 140P 1219S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCOHT8	MSOFT 140P 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU381J8	MSOFT 140P 1219Z	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000KASHKW2	MSOFT 140T PIOPENC	EUR											
Warrant	DE000KASHK81	MSOFT 140T PIOPENC	EUR											
Warrant	DE000KA3WR20	MSOFT 140T PIOPENC	EUR											
Warrant	NL0013672181	MSOFT 145C 0320B	EUR	3,26	3,26	3,26			3,26					
Warrant	NL0013350457	MSOFT 145C 1219B	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UCOSC21	MSOFT 145C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013663875	MSOFT 145P 1219B	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP92WU8	MSOFT 145T PIOPENC	EUR											
Warrant	DE000CP92XF7	MSOFT 145T PIOPENC	EUR											
Warrant	NL0013660913	MSOFT 150C 0320B	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1969065686	MSOFT 150C 0320S	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UCOSC62	MSOFT 150C 0320T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU12RD2	MSOFT 150C 0320Z	EUR	2,26	2,26	2,26			2,26					
Warrant	NL0013352008	MSOFT 150C 0620B	EUR	3,48	3,48	3,48			3,48					
Warrant	LU2000211180	MSOFT 150C 0620S	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000UCOTQM2	MSOFT 150C 0620T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU13U78	MSOFT 150C 0620Z	EUR	3,53	3,53	3,48	2118,00	1	3,48	600				
Warrant	DE000UCOTQ59	MSOFT 150C 0920T	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013343056	MSOFT 150C 1219B	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1969064796	MSOFT 150C 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOIQD2	MSOFT 150C 1219T	EUR	0,16	0,16	0,16	794,89	1	0,16	5063				
Warrant	DE000CU38JW4	MSOFT 150C 1219Z	EUR	0,63	0,63	0,63			0,63					
Warrant	LU2000211008	MSOFT 150P 0320S	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000UCOTQV3	MSOFT 150P 0920T	EUR	1,42	1,42	1,42			1,42					
Warrant	LU2000210885	MSOFT 150P 1219S	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000UC0ZHV9	MSOFT 150P 1219T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOTR07	MSOFT 150P 1220T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP924X4	MSOFT 150T PIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP925J0	MSOFT 150T PIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	LU2000429485	MSOFT 150T PIOPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	LU2000402953	MSOFT 152TS OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UCOSXD9	MSOFT 155C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP994J5	MSOFT 155T PIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP995M6	MSOFT 155T PIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0013672199	MSOFT 160C 0320B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOSXE7	MSOFT 160C 0320T	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1969067112	MSOFT 160C 0620S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UCOTQNO	MSOFT 160C 0620T	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	LU2000211347	MSOFT 160C 0920S	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CU362Z7	MSOFT 160C 0920Z	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CU168D7	MSOFT 160C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0TQX9	MSOFT 160C 1220T	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1817298489	MSOFT 160C 1221S	EUR											
Warrant	DE000UC0ZHW7	MSOFT 160P 0620T	EUR	1,71	1,80	1,71			1,80					
Warrant	DE000KA1PIK1	MSOFT 160TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000KA1PKJ1	MSOFT 160TPIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	LU2000429568	MSOFT 160TPIOPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000KA1RAW1	MSOFT 165TPIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000KA1Q985	MSOFT 165TPIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CU38EW5	MSOFT 170C 0320Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013672207	MSOFT 170C 0620B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CU6MMQ4	MSOFT 170C 0620Z	EUR	0,97	0,97	0,97			0,97					
Warrant	LU2000211420	MSOFT 170C 0920S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UC0TQT7	MSOFT 170C 0920T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA6H4E4	MSOFT 170TPIOPENC	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000KA6H3H9	MSOFT 170TPIOPENC	EUR	2,38	2,38	2,38			2,38					
Warrant	LU2000429642	MSOFT 170TPIOPENS	EUR	2,35	2,35	2,35			2,35					
Warrant	LU2000403175	MSOFT 171TS OPENS	EUR	3,13	3,13	3,13			3,13					
Warrant	NL0013663883	MSOFT 180C 1220B	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UC0TQY7	MSOFT 180C 1220T	EUR	0,36	0,36	0,36			0,36					
Warrant	LU2013270165	MSOFT 180TPIOPENS	EUR	3,32	3,32	3,32			3,32					
Warrant	LU2000402797	MSOFT115.5TL OPENS	EUR	2,88	2,88	2,88			2,88					
Warrant	LU2013251884	MSOFT142.5TS OPENS	EUR											
Warrant	LU2000403092	MSOFT161.5TS OPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CJ826A6	MUENCI145.4TCIOPENZ	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CU15HZ9	MUENCI195.8TCIOPENZ	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CM65QV2	NASDQ 2329TCIOPENZ	EUR	28,88	28,88	28,88			28,88					
Warrant	DE000CC99HY4	NASDQ 3500TCIOPENC	EUR	35,77	35,77	35,77			35,77					
Warrant	DE000CZ5NBJ7	NASDQ 3824TCIOPENZ	EUR	21,51	21,51	21,51			21,51					
Warrant	DE000CB6RN31	NASDQ 4526TCIOPENZ	EUR	18,06	18,06	18,06			18,06					
Warrant	DE000CB6S5M6	NASDQ 4642TCIOPENZ	EUR	17,48	17,48	17,48			17,48					
Warrant	DE000CJ816K6	NASDQ 4912TL OPENZ	EUR	28,39	28,39	28,39			28,39					
Warrant	DE000CU15VS9	NASDQ 5236TCIOPENZ	EUR	14,56	14,56	14,56			14,56					
Warrant	DE000CU15XP7	NASDQ 5242TL OPENZ	EUR	25,43	25,43	25,43			25,43					
Warrant	DE000CY3MG71	NASDQ 5400TCIOPENC	EUR	17,72	17,72	17,72			17,72					
Warrant	DE000CP286B3	NASDQ 5600P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1EQV0	NASDQ 5600TCIOPENC	EUR	20,13	20,13	20,13			20,13					
Warrant	DE000CD9FVD2	NASDQ 5632TCIOPENZ	EUR	12,61	12,61	12,61			12,61					
Warrant	DE000CE4TPX3	NASDQ 5648TL OPENZ	EUR	21,78	21,78	21,78			21,78					
Warrant	DE000HV1YUY1	NASDQ 5700TL OPENT	EUR											
Warrant	DE000CE4UKQ6	NASDQ 5740TCIOPENZ	EUR	12,08	12,08	12,08			12,08					
Warrant	DE000CE4UKM5	NASDQ 5755TL OPENZ	EUR	20,83	20,83	20,83			20,83					
Warrant	DE000HV1YUZ8	NASDQ 5766TL OPENT	EUR											
Warrant	DE000UCONCS9	NASDQ 5792TL OPENT	EUR											
Warrant	DE000CQ4GF18	NASDQ 5800P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1876882991	NASDQ 5800TCIOPENS	EUR	18,19	18,19	18,19			18,19					
Warrant	DE000HV1YV00	NASDQ 5832TL OPENT	EUR											
Warrant	DE000HV1YV18	NASDQ 5898TL OPENT	EUR											
Warrant	DE000CQ7Y3V1	NASDQ 5900P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1877408945	NASDQ 5900TCIOPENS	EUR	17,53	17,53	17,53			17,53					
Warrant	DE000UCON220	NASDQ 5902TL OPENT	EUR											
Warrant	DE000CE4VLY6	NASDQ 5954TCIOPENZ	EUR	11,02	11,02	11,02			11,02					
Warrant	DE000HV1YV26	NASDQ 5964TL OPENT	EUR											
Warrant	DE000CE4VS89	NASDQ 5966TL OPENZ	EUR	18,94	18,94	18,94			18,94					
Warrant	DE000UCOPLH1	NASDQ 6000P 0320T	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921111024	NASDQ 6000P 0620S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCONC18	NASDQ 6000P 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4KUV7	NASDQ 6000TCIOPENC	EUR	16,15	16,15	16,15			16,15					
Warrant	LU1877409240	NASDQ 6000TCIOPENS	EUR	16,60	16,60	16,60			16,60					
Warrant	DE000UCOP7M1	NASDQ 6000TL 1219T	EUR	18,57	18,57	18,57			18,57					
Warrant	DE000UCOLAC4	NASDQ 6017TL OPENT	EUR											
Warrant	DE000HV1YV34	NASDQ 6030TL OPENT	EUR	18,32	18,32	18,32			18,32					
Warrant	LU1988658859	NASDQ 6077TL OPENS	EUR	18,81	18,81	18,81			18,81					
Warrant	DE000UCOFLC3	NASDQ 6082TL OPENT	EUR	18,15	18,15	18,15			18,15					
Warrant	DE000HV1YV42	NASDQ 6096TL OPENT	EUR	17,73	17,73	17,73			17,73					
Warrant	LU1877409679	NASDQ 6100TCIOPENS	EUR	15,66	15,66	15,66			15,66					
Warrant	LU1964858051	NASDQ 6100TL 1219S	EUR	17,72	17,72	17,72			17,72					
Warrant	DE000UCOP7N9	NASDQ 6100TL 1219T	EUR	17,68	17,68	17,68			17,68					



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	DE000HV1YV59	NASDQ 6162TL OPENT	EUR	17,14	17,14	17,14			17,14					
Warrant	LU1969217618	NASDQ 6180TL OPENS	EUR	17,83	17,83	17,83			17,83					
Warrant	LU1896188916	NASDQ 6180TL OPENS	EUR	16,60	16,60	16,60			16,60					
Warrant	DE000UCOFLD1	NASDQ 6187TL OPENT	EUR	17,21	17,21	17,21			17,21					
Warrant	DE000UCOPLJ7	NASDQ 6200P 0320T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP99LT8	NASDQ 6200P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOLA79	NASDQ 6200P 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KASFCG6	NASDQ 6200TCIOPENC	EUR	17,32	17,32	17,32			17,32					
Warrant	LU1896187603	NASDQ 6200TCIOPENS	EUR	14,76	14,76	14,76			14,76					
Warrant	LU1964858135	NASDQ 6200TL 1219S	EUR	16,82	16,82	16,82			16,82					
Warrant	DE000UCOP7P4	NASDQ 6200TL 1219T	EUR	16,78	16,78	16,78			16,78					
Warrant	DE000UCOC0H1	NASDQ 6262TL OPENT	EUR	16,24	16,24	16,24			16,24					
Warrant	DE000CJSDV23	NASDQ 6271TCIOPENZ	EUR	9,46	9,46	9,46			9,46					
Warrant	DE000CJSDVY5	NASDQ 6277TL OPENZ	EUR	16,15	16,15	16,15			16,15					
Warrant	LU1909866243	NASDQ 6283TL OPENS	EUR	15,89	15,89	15,89			15,89					
Warrant	DE000UCOFLE9	NASDQ 6292TL OPENT	EUR	16,28	16,28	16,28			16,28					
Warrant	DE000CP99EB1	NASDQ 6300P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4LLG1	NASDQ 6300TCIOPENC	EUR	14,23	14,23	14,23			14,23					
Warrant	LU1896187785	NASDQ 6300TCIOPENS	EUR	13,82	13,82	13,82			13,82					
Warrant	LU1964858218	NASDQ 6300TL 1219S	EUR	15,93	15,93	15,93			15,93					
Warrant	DE000UCOP7Q2	NASDQ 6300TL 1219T	EUR	15,89	15,89	15,89			15,89					
Warrant	DE000CU37GE0	NASDQ 6300TL 1219Z	EUR	16,06	16,06	16,06			16,06					
Warrant	DE000UCOC0J7	NASDQ 6325TL OPENT	EUR	15,68	15,68	15,68			15,68					
Warrant	DE000CJSDV31	NASDQ 6373TCIOPENZ	EUR	8,95	8,95	8,95			8,95					
Warrant	DE000CJSD2V5	NASDQ 6379TL OPENZ	EUR	15,23	15,23	15,23			15,23					
Warrant	LU1910438479	NASDQ 6386TL OPENS	EUR	14,96	14,96	14,96			14,96					
Warrant	LU1896189054	NASDQ 6386TL OPENS	EUR	14,73	14,73	14,73			14,73					
Warrant	DE000UCOCOK5	NASDQ 6388TL OPENT	EUR	15,11	15,11	15,11			15,11					
Warrant	DE000UCOFLF6	NASDQ 6392TL OPENT	EUR	15,34	15,34	15,34			15,34					
Warrant	DE000UCONC00	NASDQ 6400C 1219T	EUR	15,04	15,04	15,04			15,04					
Warrant	DE000UCOPLK5	NASDQ 6400P 0320T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CU14R64	NASDQ 6400P 0320Z	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1946276372	NASDQ 6400P 0920S	EUR	1,58	1,58	1,58			1,58					
Warrant	NL0013062367	NASDQ 6400P 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP7H0X6	NASDQ 6400P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOHAD0	NASDQ 6400P 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ80Z27	NASDQ 6400P 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU2000152400	NASDQ 6400P 1220S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000KA3YX79	NASDQ 6400TCIOPENC	EUR	15,42	15,42	15,42			15,42					
Warrant	DE000KASFYW7	NASDQ 6400TCIOPENC	EUR	14,80	14,80	14,80			14,80					
Warrant	LU1896187868	NASDQ 6400TCIOPENS	EUR	12,89	12,89	12,89			12,89					
Warrant	DE000CU6M3L9	NASDQ 6400TL 0320Z	EUR	15,22	15,22	15,22			15,22					
Warrant	LU1964858309	NASDQ 6400TL 1219S	EUR	15,04	15,04	15,04			15,04					
Warrant	DE000UCOP7R0	NASDQ 6400TL 1219T	EUR	14,99	14,99	14,99			14,99					
Warrant	LU2013184085	NASDQ 6450TCIOPENS	EUR	14,35	14,35	14,35			14,35					
Warrant	LU1896246979	NASDQ 6450TCIOPENS	EUR	12,48	12,48	12,48			12,48					
Warrant	DE000UCOCOL3	NASDQ 6452TL OPENT	EUR	14,54	14,54	14,54			14,54					
Warrant	DE000CJ5EGE6	NASDQ 6481TL OPENZ	EUR	14,32	14,32	14,32			14,32					
Warrant	LU1909866326	NASDQ 6489TL OPENS	EUR	14,02	14,02	14,02			14,02					
Warrant	DE000UCOFLG4	NASDQ 6497TL OPENT	EUR	14,40	14,40	14,40			14,40					
Warrant	NL0013346737	NASDQ 6500P 0320B	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013062375	NASDQ 6500P 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ4GF26	NASDQ 6500P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013670755	NASDQ 6500P 1220B	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UCOU9W9	NASDQ 6500P 1220T	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP5HBW4	NASDQ 6500TCIOPENC	EUR	11,72	11,72	11,72			11,72					
Warrant	DE000KASFUC7	NASDQ 6500TCIOPENC	EUR	14,70	14,70	14,70			14,70					
Warrant	DE000CP5GGQ7	NASDQ 6500TCIOPENC	EUR	11,57	11,57	11,57			11,57					
Warrant	DE000KASFA85	NASDQ 6500TCIOPENC	EUR	13,82	13,82	13,82			13,82					
Warrant	DE000KA1N7V8	NASDQ 6500TCIOPENC	EUR	12,94	12,94	12,94			12,94					
Warrant	LU1909874932	NASDQ 6500TCIOPENS	EUR	12,20	12,20	12,20			12,20					
Warrant	DE000CP99HY6	NASDQ 6500TL 1219C	EUR	14,15	14,15	14,15			14,15					
Warrant	LU1964858481	NASDQ 6500TL 1219S	EUR	14,14	14,14	14,14			14,14					
Warrant	DE000UCOP7S8	NASDQ 6500TL 1219T	EUR	14,10	14,10	14,10			14,10					
Warrant	DE000CU37UV5	NASDQ 6500TL 1219Z	EUR	14,27	14,27	14,27			14,27					
Warrant	DE000CJ5EHB0	NASDQ 6505TCIOPENZ	EUR	8,31	8,31	8,31			8,31					
Warrant	DE000UCOCOM1	NASDQ 6515TL OPENT	EUR	13,98	13,98	13,98			13,98					
Warrant	LU2013099218	NASDQ 6550TCIOPENS	EUR	13,41	13,41	13,41			13,41					
Warrant	LU1909875152	NASDQ 6550TCIOPENS	EUR	11,73	11,73	11,73			11,73					
Warrant	DE000UCOC0N9	NASDQ 6578TL OPENT	EUR	13,41	13,41	13,41			13,41					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5EGF3	NASDQ 65837L OPENZ	EUR	13,41	13,41	13,41			13,41					
Warrant	LU1896509491	NASDQ 65927L OPENS	EUR	13,04	13,04	13,04			13,04					
Warrant	DE000UCOPL72	NASDQ 6600C 0320T	EUR	13,92	13,92	13,92			13,92					
Warrant	DE000UCON4X7	NASDQ 6600C 1219T	EUR	13,28	13,28	13,28			13,28					
Warrant	DE000UCOPLL3	NASDQ 6600P 0320T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP84195	NASDQ 6600P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOHA8	NASDQ 6600P 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP5G523	NASDQ 6600TCIOPEC	EUR	10,76	10,76	10,76			10,76					
Warrant	DE000KA3YX87	NASDQ 6600TCIOPEC	EUR	13,64	13,64	13,64			13,64					
Warrant	DE000CP5G6H9	NASDQ 6600TCIOPEC	EUR	11,66	11,66	11,66			11,66					
Warrant	LU1909875319	NASDQ 6600TCIOPE	EUR	11,27	11,27	11,27			11,27					
Warrant	DE000CP98B19	NASDQ 6600TL 1219C	EUR	13,26	13,26	13,26			13,26					
Warrant	LU1964858564	NASDQ 6600TL 1219S	EUR	13,25	13,25	13,25			13,25					
Warrant	DE000UCOP7T6	NASDQ 6600TL 1219T	EUR	13,21	13,21	13,21			13,21					
Warrant	DE000UCOFLH2	NASDQ 6602TL OPENT	EUR	13,47	13,47	13,47			13,47					
Warrant	DE000CJ5EHC8	NASDQ 6607TCIOPE	EUR	7,80	7,80	7,80			7,80					
Warrant	DE000UCOCOP4	NASDQ 6641TL OPENT	EUR	12,84	12,84	12,84			12,84					
Warrant	LU1969070090	NASDQ 6650TCIOPE	EUR	11,80	11,80	11,80			11,80					
Warrant	LU1909875582	NASDQ 6650TCIOPE	EUR	10,80	10,80	10,80			10,80					
Warrant	DE000CP99HZ3	NASDQ 6650TL 1219C	EUR	12,81	12,81	12,81			12,81					
Warrant	LU1964858648	NASDQ 6650TL 1219S	EUR	12,80	12,80	12,80			12,80					
Warrant	DE000CJ5EJ36	NASDQ 6684TL OPENZ	EUR	12,50	12,50	12,50			12,50					
Warrant	LU1909866599	NASDQ 6695TL OPENS	EUR	12,16	12,16	12,16			12,16					
Warrant	DE000CQ59831	NASDQ 6700C 1219C	EUR	12,44	12,44	12,44			12,44					
Warrant	DE000CP286C1	NASDQ 6700P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP5HLX1	NASDQ 6700TCIOPEC	EUR	10,79	10,79	10,79			10,79					
Warrant	DE000KA3YX95	NASDQ 6700TCIOPEC	EUR	12,75	12,75	12,75			12,75					
Warrant	DE000KA5GGM3	NASDQ 6700TCIOPEC	EUR	12,18	12,18	12,18			12,18					
Warrant	DE000CP5HKJ2	NASDQ 6700TCIOPEC	EUR	9,88	9,88	9,88			9,88					
Warrant	LU1909875749	NASDQ 6700TCIOPE	EUR	10,34	10,34	10,34			10,34					
Warrant	DE000CP98B27	NASDQ 6700TL 1219C	EUR	12,36	12,36	12,36			12,36					
Warrant	LU1964858721	NASDQ 6700TL 1219S	EUR	12,36	12,36	12,36			12,36					
Warrant	DE000UCOP7U4	NASDQ 6700TL 1219T	EUR	12,32	12,32	12,32			12,32					
Warrant	DE000CU37GF7	NASDQ 6700TL 1219Z	EUR	12,48	12,48	12,48			12,48					
Warrant	DE000UCOCQ02	NASDQ 6704TL OPENT	EUR	12,28	12,28	12,28			12,28					
Warrant	DE000UCOFLJ8	NASDQ 6707TL OPENT	EUR	12,53	12,53	12,53			12,53					
Warrant	DE000CJ5EKD0	NASDQ 6709TCIOPE	EUR	7,30	7,30	7,30			7,30					
Warrant	LU1909876044	NASDQ 6750TCIOPE	EUR	10,32	10,32	10,32			10,32					
Warrant	LU1969070330	NASDQ 6750TCIOPE	EUR	10,89	10,89	10,89			10,89					
Warrant	DE000CP99H04	NASDQ 6750TL 1219C	EUR	11,92	11,92	11,92			11,92					
Warrant	LU1964858994	NASDQ 6750TL 1219S	EUR	11,91	11,91	11,91			11,91					
Warrant	DE000CJ5E0H7	NASDQ 6785TL OPENZ	EUR	11,60	11,60	11,60			11,60					
Warrant	LU1909866672	NASDQ 6798TL OPENS	EUR	11,23	11,23	11,23			11,23					
Warrant	DE000UCOPL80	NASDQ 6800C 0320T	EUR	12,31	12,31	12,31			12,31					
Warrant	DE000CP28572	NASDQ 6800C 1219C	EUR	11,58	11,58	11,58			11,58					
Warrant	DE000UCOHA42	NASDQ 6800C 1219T	EUR	11,54	11,54	11,54			11,54					
Warrant	LU1910454674	NASDQ 6800P 0320S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOPLM1	NASDQ 6800P 0320T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CU37UN2	NASDQ 6800P 0320Z	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1946276539	NASDQ 6800P 0920S	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP84X68	NASDQ 6800P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1909895853	NASDQ 6800P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOHA85	NASDQ 6800P 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU14IP9	NASDQ 6800P 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896317747	NASDQ 6800P 1220S	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CP5HT61	NASDQ 6800TCIOPEC	EUR	8,95	8,95	8,95			8,95					
Warrant	DE000CP5HUN3	NASDQ 6800TCIOPEC	EUR	9,87	9,87	9,87			9,87					
Warrant	LU1969070504	NASDQ 6800TCIOPE	EUR	10,43	10,43	10,43			10,43					
Warrant	LU1910492419	NASDQ 6800TCIOPE	EUR	9,47	9,47	9,47			9,47					
Warrant	DE000CU6M3M7	NASDQ 6800TL 0320Z	EUR	11,65	11,65	11,65			11,65					
Warrant	DE000CP97UN6	NASDQ 6800TL 1219C	EUR	11,47	11,47	11,47			11,47					
Warrant	LU1964859026	NASDQ 6800TL 1219S	EUR	11,46	11,46	11,46			11,46					
Warrant	DE000UCOP7V2	NASDQ 6800TL 1219T	EUR	11,42	11,42	11,42			11,42					
Warrant	DE000CJ5ETJ8	NASDQ 6805TCIOPE	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000UCOFLK6	NASDQ 6807TL OPENT	EUR	11,60	11,60	11,60			11,60					
Warrant	DE000UCOCRV7	NASDQ 6821TL OPENT	EUR	11,23	11,23	11,23			11,23					
Warrant	LU1969070843	NASDQ 6850TCIOPE	EUR	9,98	9,98	9,98			9,98					
Warrant	DE000CP99A43	NASDQ 6850TL 1219C	EUR	11,02	11,02	11,02			11,02					
Warrant	LU1964859299	NASDQ 6850TL 1219S	EUR	11,02	11,02	11,02			11,02					
Warrant	DE000UCOY7M0	NASDQ 6850TL 1219T	EUR	11,00	11,00	11,00			11,00					



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	DE000CJ8ZUK3	NASDQ 6885TL OPENZ	EUR	10,70	10,70	10,70			10,70					
Warrant	DE000CJ5FCE2	NASDQ 6893TCIOPENZ	EUR	6,39	6,39	6,39			6,39					
Warrant	DE000CP7HOW8	NASDQ 6900P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000KA1QA03	NASDQ 6900TCIOPENC	EUR	9,42	9,42	9,42			9,42					
Warrant	LU1969071148	NASDQ 6900TCIOPENS	EUR	9,52	9,52	9,52			9,52					
Warrant	DE000CP97UP1	NASDQ 6900TL 1219C	EUR	10,57	10,57	10,57			10,57					
Warrant	LU1964859372	NASDQ 6900TL 1219S	EUR	10,57	10,57	10,57			10,57					
Warrant	DE000UC0P7W0	NASDQ 6900TL 1219T	EUR	10,53	10,53	10,53			10,53					
Warrant	DE000CU37GG5	NASDQ 6900TL 1219Z	EUR	10,69	10,69	10,69			10,69					
Warrant	DE000UC0FLL4	NASDQ 6912TL OPENT	EUR	10,66	10,66	10,66			10,66					
Warrant	DE000UC0DAB3	NASDQ 6925TL OPENT	EUR	10,30	10,30	10,30			10,30					
Warrant	LU1964869926	NASDQ 6950TCIOPENS	EUR	8,95	8,95	8,95			8,95					
Warrant	DE000CP99PV5	NASDQ 6950TL 1219C	EUR	10,13	10,13	10,13			10,13					
Warrant	LU1964881541	NASDQ 6950TL 1219S	EUR	10,12	10,12	10,12			10,12					
Warrant	DE000UC0XV13	NASDQ 6950TL 1219T	EUR	10,10	10,10	10,10			10,10					
Warrant	DE000CJ8Z2F9	NASDQ 6985TCIOPENZ	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000CJ8Z1G9	NASDQ 6987TL OPENZ	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000UC0DAC1	NASDQ 6988TL OPENT	EUR	9,73	9,73	9,73			9,73					
Warrant	DE000UC0PL98	NASDQ 7000C 0320T	EUR	10,73	10,73	10,73			10,73					
Warrant	NL0013265523	NASDQ 7000C 1219B	EUR	9,86	9,86	9,86			9,86					
Warrant	DE000CP99LS0	NASDQ 7000C 1219C	EUR	9,86	9,86	9,86			9,86					
Warrant	DE000UC0HA59	NASDQ 7000C 1219T	EUR	9,82	9,82	9,82			9,82					
Warrant	NL0013346745	NASDQ 7000P 0320B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1921109713	NASDQ 7000P 0320S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UC0PLN9	NASDQ 7000P 0320T	EUR	0,99	0,99	0,99			0,99					
Warrant	LU2000152079	NASDQ 7000P 0620S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UC0U9G2	NASDQ 7000P 0620T	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UC0U9P3	NASDQ 7000P 0920T	EUR	2,31	2,31	2,31			2,31					
Warrant	NL0013346703	NASDQ 7000P 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ4GF34	NASDQ 7000P 1219C	EUR	0,23	0,24	0,20	325,94	2	0,24	1516				
Warrant	DE000UC0HAG3	NASDQ 7000P 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013670763	NASDQ 7000P 1220B	EUR	2,98	2,98	2,98			2,98					
Warrant	LU2024166246	NASDQ 7000SWT0220S	EUR	7,81	7,81	7,81			7,81					
Warrant	LU1988625767	NASDQ 7000SWT1119S	EUR											
Warrant	DE000CP99RN8	NASDQ 7000TCIOPENC	EUR	9,16	9,16	9,16			9,16					
Warrant	DE000CP99QV3	NASDQ 7000TCIOPENC	EUR	8,24	8,24	8,24			8,24					
Warrant	LU1964875147	NASDQ 7000TCIOPENS	EUR	8,50	8,50	8,50			8,50					
Warrant	DE000CP99PW3	NASDQ 7000TL 1219C	EUR	9,68	9,68	9,68			9,68					
Warrant	LU1964881624	NASDQ 7000TL 1219S	EUR	9,68	9,68	9,68			9,68					
Warrant	DE000UC0PN96	NASDQ 7000TL 1219T	EUR	9,63	9,63	9,63			9,63					
Warrant	DE000CU37UW3	NASDQ 7000TL 1219Z	EUR	9,79	9,79	9,79			9,79					
Warrant	LU1964877788	NASDQ 7004TL OPENS	EUR	10,28	10,28	10,28			10,28					
Warrant	DE000UC0FLM2	NASDQ 7017TL OPENT	EUR	9,73	9,73	9,73			9,73					
Warrant	LU1964875576	NASDQ 7050TCIOPENS	EUR	8,05	8,05	8,05			8,05					
Warrant	DE000CP99PX1	NASDQ 7050TL 1219C	EUR	9,23	9,23	9,23			9,23					
Warrant	LU1964881897	NASDQ 7050TL 1219S	EUR	9,23	9,23	9,23			9,23					
Warrant	DE000UC0X385	NASDQ 7050TL 1219T	EUR	9,20	9,20	9,20			9,20					
Warrant	DE000UC0DAD9	NASDQ 7051TL OPENT	EUR	9,17	9,17	9,17			9,17					
Warrant	DE000CJ8Z8M2	NASDQ 7088TL OPENZ	EUR	8,88	8,88	8,88			8,88					
Warrant	NL0013333362	NASDQ 7100C 1219B	EUR	9,01	9,01	9,01			9,01					
Warrant	DE000CP29RW6	NASDQ 7100C 1219C	EUR	9,01	9,01	9,01			9,01					
Warrant	NL0013347255	NASDQ 7100P 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP84187	NASDQ 7100P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0XC24	NASDQ 7100P 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	LU2024166162	NASDQ 7100SWT0220S	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000CP99ZT8	NASDQ 7100TCIOPENC	EUR	7,38	7,38	7,38			7,38					
Warrant	DE000CP990D6	NASDQ 7100TCIOPENC	EUR	8,31	8,31	8,31			8,31					
Warrant	LU1964875816	NASDQ 7100TCIOPENS	EUR	7,59	7,59	7,59			7,59					
Warrant	DE000CP99550	NASDQ 7100TL 1219C	EUR	8,78	8,78	8,78			8,78					
Warrant	LU1964881970	NASDQ 7100TL 1219S	EUR	8,79	8,79	8,79			8,79					
Warrant	DE000UC0PNA2	NASDQ 7100TL 1219T	EUR	8,73	8,73	8,73			8,73					
Warrant	DE000CU37GH3	NASDQ 7100TL 1219Z	EUR	8,90	8,90	8,90			8,90					
Warrant	LU1964877861	NASDQ 7107TL OPENS	EUR	9,37	9,37	9,37			9,37					
Warrant	DE000CU148F9	NASDQ 7115TCIOPENZ	EUR	5,30	5,30	5,30			5,30					
Warrant	LU1964756057	NASDQ 7150TCIOPENS	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000CP99V11	NASDQ 7150TL 1219C	EUR	8,34	8,34	8,34			8,34					
Warrant	LU1964470915	NASDQ 7150TL 1219S	EUR	8,34	8,34	8,34			8,34					
Warrant	DE000UC0X393	NASDQ 7150TL 1219T	EUR	8,32	8,32	8,32			8,32					
Warrant	DE000UC0PPX9	NASDQ 7154TL OPENT	EUR	8,25	8,25	8,25			8,25					
Warrant	DE000CU14754	NASDQ 7190TL OPENZ	EUR	7,97	7,97	7,97			7,97					



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	LU1946274245	NASDQ 7200C 0320S	EUR	9,32	9,32	9,32			9,32					
Warrant	DE000UCOPLA6	NASDQ 7200C 0320T	EUR	9,21	9,21	9,21			9,21					
Warrant	DE000CQ4GFH0	NASDQ 7200C 1219C	EUR	8,17	8,17	8,17			8,17					
Warrant	LU1896090278	NASDQ 7200C 1219S	EUR	8,21	8,21	8,21			8,21					
Warrant	DE000UCOHA67	NASDQ 7200C 1219T	EUR	8,14	8,14	8,14			8,14					
Warrant	DE000CJ5CBA9	NASDQ 7200C 1219Z	EUR	4,08	4,08	4,08			4,08					
Warrant	LU1921242803	NASDQ 7200P 0320S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOPLP4	NASDQ 7200P 0320T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CU15F67	NASDQ 7200P 0320Z	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013674013	NASDQ 7200P 0620B	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1921112006	NASDQ 7200P 0620S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CU37LF7	NASDQ 7200P 0620Z	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1964438862	NASDQ 7200P 0920S	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP84X50	NASDQ 7200P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921108079	NASDQ 7200P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOHAH1	NASDQ 7200P 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ82VM1	NASDQ 7200P 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU2000152582	NASDQ 7200P 1220S	EUR	3,74	3,74	3,74			3,74					
Warrant	LU2024165941	NASDQ 7200SWT0220S	EUR	5,33	5,33	5,33			5,33					
Warrant	LU2024165784	NASDQ 7200SWT0220S	EUR	4,04	4,04	4,04			4,04					
Warrant	LU1988625841	NASDQ 7200SWT1119S	EUR											
Warrant	DE000CP995B9	NASDQ 7200TCIOPENC	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000CP99383	NASDQ 7200TCIOPENC	EUR	6,48	6,48	6,48			6,48					
Warrant	LU1964756214	NASDQ 7200TCIOPENS	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000CUGM3N5	NASDQ 7200T 0320Z	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000CP99Y29	NASDQ 7200TL 1219C	EUR	7,89	7,89	7,89			7,89					
Warrant	LU1968873692	NASDQ 7200TL 1219S	EUR	7,89	7,89	7,89			7,89					
Warrant	DE000UCOPWB1	NASDQ 7200TL 1219T	EUR	7,84	7,84	7,84			7,84					
Warrant	DE000CU37K88	NASDQ 7200TL 1219Z	EUR	8,00	8,00	8,00			8,00					
Warrant	LU1964804394	NASDQ 7210TL OPENS	EUR	8,50	8,50	8,50			8,50					
Warrant	DE000CU148G7	NASDQ 7216TCIOPENZ	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000UCOPUR1	NASDQ 7222TL OPENT	EUR	8,26	8,26	8,26			8,26					
Warrant	LU2000145883	NASDQ 7250C 1219S	EUR	7,80	7,80	7,80			7,80					
Warrant	LU1964798646	NASDQ 7250TCIOPENS	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000CP992W2	NASDQ 7250TL 1219C	EUR	7,44	7,44	7,44			7,44					
Warrant	LU1968873858	NASDQ 7250TL 1219S	EUR	7,45	7,45	7,45			7,45					
Warrant	DE000UCOX3A5	NASDQ 7250TL 1219T	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000UCOPPY7	NASDQ 7257TL OPENT	EUR	7,33	7,33	7,33			7,33					
Warrant	DE000CU15DY1	NASDQ 7287TL OPENZ	EUR	7,27	7,27	7,10	363,50	1	7,10	50				
Warrant	NL0013333735	NASDQ 7300C 1219B	EUR	7,35	7,35	7,35			7,35					
Warrant	DE000CP98MP6	NASDQ 7300C 1219C	EUR	7,35	7,35	7,35			7,35					
Warrant	LU1988566904	NASDQ 7300C 1219S	EUR	7,38	7,38	7,38			7,38					
Warrant	NL0013674005	NASDQ 7300P 0320B	EUR	1,43	1,43	1,43			1,43					
Warrant	LU2000151188	NASDQ 7300P 0320S	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0013674021	NASDQ 7300P 0620B	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP7H0V0	NASDQ 7300P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOXC32	NASDQ 7300P 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	LU2024165511	NASDQ 7300SWT0220S	EUR	3,67	3,67	3,67			3,67					
Warrant	LU1988625924	NASDQ 7300SWT1119S	EUR											
Warrant	LU2000184510	NASDQ 7300SWT1219S	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000KA3WMS0	NASDQ 7300TCIOPENC	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000KA2TYU9	NASDQ 7300TCIOPENC	EUR	6,04	6,04	6,04			6,04					
Warrant	LU1964798992	NASDQ 7300TCIOPENS	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000CP992X0	NASDQ 7300TL 1219C	EUR	6,99	6,99	6,99			6,99					
Warrant	LU1968874070	NASDQ 7300TL 1219S	EUR	7,00	7,00	7,00			7,00					
Warrant	DE000UCOQRA1	NASDQ 7300TL 1219T	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000CU37GJ9	NASDQ 7300TL 1219Z	EUR	7,10	7,10	7,10			7,10					
Warrant	DE000CU15ED3	NASDQ 7311TCIOPENZ	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000UCOPX29	NASDQ 7317TL OPENT	EUR	7,37	7,37	7,37			7,37					
Warrant	LU2000146006	NASDQ 7350C 1219S	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000CP992Y8	NASDQ 7350TL 1219C	EUR	6,55	6,55	6,55			6,55					
Warrant	LU1968874237	NASDQ 7350TL 1219S	EUR	6,56	6,56	6,56			6,56					
Warrant	DE000UCOX3B3	NASDQ 7350TL 1219T	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000UCOPX52	NASDQ 7354TL OPENT	EUR	6,45	6,45	6,45			6,45					
Warrant	DE000CU15FA6	NASDQ 7387TL OPENZ	EUR	6,21	6,21	6,21			6,21					
Warrant	LU1946274591	NASDQ 7400C 0320S	EUR	7,87	7,87	7,87			7,87					
Warrant	DE000UCOPLB4	NASDQ 7400C 0320T	EUR	7,73	7,73	7,73			7,73					
Warrant	NL0013062342	NASDQ 7400C 1219B	EUR	6,55	6,55	6,55			6,55					
Warrant	DE000CP7H0N7	NASDQ 7400C 1219C	EUR	6,54	6,54	6,54			6,54					
Warrant	LU1896090435	NASDQ 7400C 1219S	EUR	6,58	6,58	6,58			6,58					



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	DE000UCOHA75	NASDQ 7400C 1219T	EUR	6,55	6,55	6,55			6,55					
Warrant	DE000CU14JM6	NASDQ 7400C 1219Z	EUR	3,26	3,26	3,26			3,26					
Warrant	NL0013671134	NASDQ 7400P 0320B	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1937256946	NASDQ 7400P 0320S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UCOPLQ2	NASDQ 7400P 0320T	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0013674039	NASDQ 7400P 0620B	EUR	2,46	2,46	2,46			2,46					
Warrant	LU2000152152	NASDQ 7400P 0620S	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CQ7Y3W9	NASDQ 7400P 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOHAJ7	NASDQ 7400P 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU37LA8	NASDQ 7400P 1219Z	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1988625684	NASDQ 7400SWT1119S	EUR	5,48	6,48	5,48	345,24	1	6,48	63				
Warrant	LU2000184601	NASDQ 7400SWT1219S	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000KA2VWV7	NASDQ 7400TCIOPEC	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000KA2VUB3	NASDQ 7400TCIOPEC	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000KA5FUD5	NASDQ 7400TCIOPEC	EUR	6,71	6,71	6,71			6,71					
Warrant	LU1988589781	NASDQ 7400TCIOPE	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000KA2VMJ3	NASDQ 7400TL 1219C	EUR	6,11	6,11	6,11			6,11					
Warrant	LU1988594781	NASDQ 7400TL 1219S	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000UCOX3C1	NASDQ 7400TL 1219T	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000CU37KC6	NASDQ 7400TL 1219Z	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CU15E76	NASDQ 7412TCIOPE	EUR	3,85	3,85	3,85			3,85					
Warrant	LU1988588387	NASDQ 7416TL OPENS	EUR	7,17	7,17	7,17			7,17					
Warrant	LU2000146261	NASDQ 7450C 1219S	EUR	6,20	6,20	6,20			6,20					
Warrant	DE000KA3XQ59	NASDQ 7450TL 1219C	EUR	5,85	5,85	5,53	15665,92	13	5,66	2756				
Warrant	LU2000045846	NASDQ 7450TL 1219S	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000UCOX3D9	NASDQ 7450TL 1219T	EUR	5,64	5,64	5,64			5,64					
Warrant	DE000UCOVUG2	NASDQ 7452TL OPENT	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CU36N96	NASDQ 7488TL OPENZ	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000UCOVSF8	NASDQ 7490TL OPENT	EUR	5,27	5,27	5,27			5,27					
Warrant	NL0013346711	NASDQ 7500C 0320B	EUR	7,08	7,08	7,08			7,08					
Warrant	LU2000150297	NASDQ 7500C 0320S	EUR	7,17	7,17	7,17	5377,50	1	7,17	750				
Warrant	DE000UCOU9K4	NASDQ 7500C 0920T	EUR	8,89	8,89	8,89			8,89					
Warrant	NL0013062359	NASDQ 7500C 1219B	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000CP84X19	NASDQ 7500C 1219C	EUR	5,75	5,75	5,75			5,75					
Warrant	LU1988436959	NASDQ 7500C 1219S	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000UCOXB3	NASDQ 7500C 1219T	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000UCOU9S7	NASDQ 7500C 1220T	EUR	9,74	9,74	9,74			9,74					
Warrant	NL0013348113	NASDQ 7500P 0320B	EUR	1,78	1,78	1,78			1,78					
Warrant	LU2000151261	NASDQ 7500P 0320S	EUR	1,88	1,88	1,88			1,88					
Warrant	NL0013672785	NASDQ 7500P 0620B	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000UCOU9H0	NASDQ 7500P 0620T	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000UCOU9Q1	NASDQ 7500P 0920T	EUR	3,38	3,38	3,38			3,38					
Warrant	NL0013265531	NASDQ 7500P 1219B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ4GF42	NASDQ 7500P 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1969148037	NASDQ 7500P 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOXC40	NASDQ 7500P 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOU9X7	NASDQ 7500P 1220T	EUR	4,12	4,12	4,12			4,12					
Warrant	LU2013216465	NASDQ 7500TCIOPE	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000KA5FXG2	NASDQ 7500TL 1219C	EUR	5,22	5,22	5,22			5,22					
Warrant	LU2013221119	NASDQ 7500TL 1219S	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000CU6MCG6	NASDQ 7500TL 1219Z	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000CU6MB97	NASDQ 7512TCIOPE	EUR	3,20	3,20	3,20			3,20					
Warrant	LU2013214924	NASDQ 7519TL OPENS	EUR	6,70	6,70	6,70			6,70					
Warrant	LU2000146428	NASDQ 7550C 1219S	EUR	5,43	5,43	5,43			5,43					
Warrant	LU2000149448	NASDQ 7550P 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU2013216622	NASDQ 7550TCIOPE	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000KA5FXH0	NASDQ 7550TL 1219C	EUR	4,77	4,77	4,77			4,77					
Warrant	LU2013221549	NASDQ 7550TL 1219S	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CU6MC47	NASDQ 7588TL OPENZ	EUR	4,42	4,42	4,42			4,42					
Warrant	LU1910453601	NASDQ 7600C 0320S	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000UCOPLC2	NASDQ 7600C 0320T	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000CU14IQ7	NASDQ 7600C 0320Z	EUR	3,15	3,15	3,15			3,15					
Warrant	LU1921110059	NASDQ 7600C 0620S	EUR	7,64	7,64	7,64			7,64					
Warrant	DE000UCOU9C1	NASDQ 7600C 0620T	EUR	7,36	7,36	7,36			7,36					
Warrant	LU1946275309	NASDQ 7600C 0920S	EUR	8,68	8,68	8,68			8,68					
Warrant	NL0013337421	NASDQ 7600C 1219B	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000CQ7XWK7	NASDQ 7600C 1219C	EUR	4,99	4,99	4,99			4,99					
Warrant	LU1896090609	NASDQ 7600C 1219S	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000UCOHA83	NASDQ 7600C 1219T	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CJ80Z19	NASDQ 7600C 1219Z	EUR	2,47	2,47	2,47			2,47					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896234538	NASDQ 7600C 1220S	EUR	9,59	9,59	9,59			9,59					
Warrant	LU1937503545	NASDQ 7600P 0320S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000UCOPLR0	NASDQ 7600P 0320T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CU37LD2	NASDQ 7600P 0320Z	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013672793	NASDQ 7600P 0620B	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1937458732	NASDQ 7600P 0620S	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1969023503	NASDQ 7600P 0920S	EUR	4,00	4,00	4,00			4,00					
Warrant	NL0013661044	NASDQ 7600P 1219B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP7H0U2	NASDQ 7600P 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1937256193	NASDQ 7600P 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOHA5	NASDQ 7600P 1219T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU15YU5	NASDQ 7600P 1219Z	EUR	0,33	0,33	0,33			0,33					
Warrant	LU2000152665	NASDQ 7600P 1220S	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000KA5GGN1	NASDQ 7600T CIO PENC	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000KA5GHE8	NASDQ 7600T CIO PENC	EUR	5,07	5,07	5,07			5,07					
Warrant	LU2013216978	NASDQ 7600T CIO PENS	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CU6M3P0	NASDQ 7600TL 0320Z	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000KA5F2A9	NASDQ 7600TL 1219C	EUR	4,33	4,33	4,33			4,33					
Warrant	LU2013222273	NASDQ 7600TL 1219S	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000CU6MDC3	NASDQ 7600TL 1219Z	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CU6MKV8	NASDQ 7612T CIO PENZ	EUR	2,75	2,75	2,75			2,75					
Warrant	LU2013294421	NASDQ 7622TL OPENS	EUR	5,82	5,82	5,82			5,82					
Warrant	LU2000146774	NASDQ 7650C 1219S	EUR	4,69	4,69	4,69			4,69					
Warrant	LU2000149521	NASDQ 7650P 1219S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU2013332536	NASDQ 7650T CIO PENS	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000KA5GBA9	NASDQ 7650TL 1219C	EUR	3,88	3,88	3,88			3,88					
Warrant	LU2013319194	NASDQ 7650TL 1219S	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000UCOY541	NASDQ 7650TL 1219T	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CU6MJU2	NASDQ 7685TL OPENZ	EUR	3,56	3,56	3,56			3,56					
Warrant	LU2000150370	NASDQ 7700C 0320S	EUR	5,87	5,87	5,87			5,87					
Warrant	NL0013339237	NASDQ 7700C 1219B	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CQ4GFJ6	NASDQ 7700C 1219C	EUR	4,25	4,25	4,25			4,25					
Warrant	LU1969145959	NASDQ 7700C 1219S	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000UCOXB1	NASDQ 7700C 1219T	EUR	4,19	4,19	4,19			4,19					
Warrant	LU2000151345	NASDQ 7700P 0320S	EUR	2,35	2,35	2,35			2,35					
Warrant	NL0013672801	NASDQ 7700P 0620B	EUR	3,18	3,18	3,18			3,18					
Warrant	NL0013352164	NASDQ 7700P 1219B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP85HE7	NASDQ 7700P 1219C	EUR	0,81	0,89	0,81	1690,00	2	0,89	2000				
Warrant	LU1969148383	NASDQ 7700P 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOXC57	NASDQ 7700P 1219T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000KA5GP61	NASDQ 7700T CIO PENC	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000KA5GP66	NASDQ 7700T CIO PENC	EUR	3,25	3,25	3,25			3,25					
Warrant	LU2013404467	NASDQ 7700T CIO PENS	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000KA5GFS2	NASDQ 7700TL 1219C	EUR	3,44	3,44	3,44			3,44					
Warrant	LU2013376236	NASDQ 7700TL 1219S	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000UCOY558	NASDQ 7700TL 1219T	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CU6MJ65	NASDQ 7700TL 1219Z	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000KA39A4	NASDQ 7700TS 1219C	EUR											
Warrant	DE000CU6MKW6	NASDQ 7712T CIO PENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	LU2013384099	NASDQ 7725TL OPENS	EUR	4,96	4,96	4,96			4,96					
Warrant	LU2000146931	NASDQ 7750C 1219S	EUR	3,98	3,98	3,98			3,98					
Warrant	LU2000149794	NASDQ 7750P 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU2013404541	NASDQ 7750T CIO PENS	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000KA5GFT0	NASDQ 7750TL 1219C	EUR	3,00	3,00	3,00			3,00					
Warrant	LU2013376749	NASDQ 7750TL 1219S	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000UCOYTY1	NASDQ 7750TL 1219T	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000KA3XQT7	NASDQ 7750TS 1219C	EUR											
Warrant	DE000KA1P2L8	NASDQ 7750TS 1219C	EUR											
Warrant	DE000CU6MVB7	NASDQ 7784TL OPENZ	EUR	3,00	3,00	2,67	5960,00	2	2,67	2000				
Warrant	DE000UCOYXD7	NASDQ 7799TL OPENT	EUR	3,18	3,18	3,18			3,18					
Warrant	NL0013348105	NASDQ 7800C 0320B	EUR	5,09	5,09	5,09			5,09					
Warrant	LU1921108400	NASDQ 7800C 0320S	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000UCOPLD0	NASDQ 7800C 0320T	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CU37LB6	NASDQ 7800C 0320Z	EUR	2,50	2,50	2,50			2,50					
Warrant	LU2000151691	NASDQ 7800C 0620S	EUR	6,46	6,46	6,46			6,46					
Warrant	NL0013343155	NASDQ 7800C 1219B	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CP7HOP2	NASDQ 7800C 1219C	EUR	3,54	3,54	3,54			3,54					
Warrant	LU1896234025	NASDQ 7800C 1219S	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000UCOHA91	NASDQ 7800C 1219T	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CU14JN4	NASDQ 7800C 1219Z	EUR	1,74	1,74	1,74			1,74					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013661903	NASDQ 7800P 0320B	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1937784889	NASDQ 7800P 0320S	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000UCOPLS8	NASDQ 7800P 0320T	EUR	2,40	2,40	2,40			2,40					
Warrant	LU2000152236	NASDQ 7800P 0620S	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CP85XB0	NASDQ 7800P 1219C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1937458229	NASDQ 7800P 1219S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UCOHAL3	NASDQ 7800P 1219T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CU38BT7	NASDQ 7800P 1219Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KASHXE3	NASDQ 7800TCIOPENC	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000KASHY02	NASDQ 7800TCIOPENC	EUR	3,46	3,46	3,46			3,46					
Warrant	LU2013404897	NASDQ 7800TCIOPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000KA3ZFL2	NASDQ 7800TL 1219C	EUR											
Warrant	DE000KASGNA4	NASDQ 7800TL 1219C	EUR	2,56	2,56	2,56			2,56					
Warrant	LU2013377473	NASDQ 7800TL 1219S	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UCOYTZ8	NASDQ 7800TL 1219T	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CU6MTD7	NASDQ 7800TL 1219Z	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000KA2VUC1	NASDQ 7800TPIOPENC	EUR											
Warrant	DE000KA2VSL2	NASDQ 7800TS 1219C	EUR											
Warrant	DE000KA2WE67	NASDQ 7800TS 1219C	EUR											
Warrant	DE000CU6MYN6	NASDQ 7812TCIOPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UCOYXH8	NASDQ 7818TL OPENT	EUR	2,31	2,31	2,31			2,31					
Warrant	LU2013321687	NASDQ 7828TL OPENS	EUR	4,10	4,10	4,10			4,10					
Warrant	LU2000147152	NASDQ 7850C 1219S	EUR	3,30	3,30	3,30			3,30					
Warrant	LU2000149877	NASDQ 7850P 1219S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000KASHUQ3	NASDQ 7850TL 1219C	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000KASHCZ2	NASDQ 7850TL 1219C	EUR											
Warrant	DE000KASGNB2	NASDQ 7850TL 1219C	EUR											
Warrant	LU2024199841	NASDQ 7850TL 1219S	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000UCOZH50	NASDQ 7850TL 1219T	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000KA2VSM0	NASDQ 7850TS 1219C	EUR											
Warrant	DE000CU6NCV3	NASDQ 7883TL OPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	LU2000150453	NASDQ 7900C 0320S	EUR	4,63	4,63	4,63			4,63					
Warrant	NL0013343163	NASDQ 7900C 1219B	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CP84X27	NASDQ 7900C 1219C	EUR	2,88	2,88	2,88			2,88					
Warrant	LU1969146254	NASDQ 7900C 1219S	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000UCOXBZ8	NASDQ 7900C 1219T	EUR	2,81	2,81	2,81			2,81					
Warrant	LU2000151428	NASDQ 7900P 0320S	EUR	2,89	2,89	2,89			2,89					
Warrant	NL0013342108	NASDQ 7900P 1219B	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ9J506	NASDQ 7900P 1219C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1969148623	NASDQ 7900P 1219S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UCOXC65	NASDQ 7900P 1219T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000KAGJAZ0	NASDQ 7900TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000KAGJBL8	NASDQ 7900TCIOPENC	EUR	2,59	2,59	2,59			2,59					
Warrant	LU2024205242	NASDQ 7900TCIOPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000KASH159	NASDQ 7900TL 1219C	EUR	1,69	1,69	1,69			1,69					
Warrant	LU2024199924	NASDQ 7900TL 1219S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UCOZH68	NASDQ 7900TL 1219T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CU6NDV1	NASDQ 7900TL 1219Z	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000KA2V769	NASDQ 7900TPIOPENC	EUR											
Warrant	DE000KA2VZ48	NASDQ 7900TS 1219C	EUR											
Warrant	DE000CU6M559	NASDQ 7900TS 1219Z	EUR											
Warrant	DE000CU6ND29	NASDQ 7912TCIOPENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	LU2000147236	NASDQ 7950C 1219S	EUR	2,68	2,68	2,68			2,68					
Warrant	LU2000149950	NASDQ 7950P 1219S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000KAGH6E9	NASDQ 7950TL 1219C	EUR	1,72	1,72	1,24	2580,00	1	1,24	1500				
Warrant	DE000UCOZH76	NASDQ 7950TL 1219T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000KASG7V3	NASDQ 7950TS 1219C	EUR											
Warrant	NL0013346729	NASDQ 8000C 0320B	EUR	3,91	3,91	3,91			3,91					
Warrant	LU1910453783	NASDQ 8000C 0320S	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000UCOPLS8	NASDQ 8000C 0320T	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CJ80Z35	NASDQ 8000C 0320Z	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1921110307	NASDQ 8000C 0620S	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000UCOU9D9	NASDQ 8000C 0620T	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CU14IR5	NASDQ 8000C 0620Z	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1946275564	NASDQ 8000C 0920S	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000UCOU9L2	NASDQ 8000C 0920T	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000CU37UP7	NASDQ 8000C 0920Z	EUR	2,95	2,95	2,95			2,95					
Warrant	NL0013340672	NASDQ 8000C 1219B	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CQ7XWL5	NASDQ 8000C 1219C	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1909895770	NASDQ 8000C 1219S	EUR	2,37	2,37	2,37			2,37					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOHAAG	NASDQ 8000C 1219T	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CJ5B6K1	NASDQ 8000C 1219Z	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1896234702	NASDQ 8000C 1220S	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000UCOU9T5	NASDQ 8000C 1220T	EUR	6,80	6,80	6,80			6,80					
Warrant	LU1968891165	NASDQ 8000P 0320S	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000UCOPLT6	NASDQ 8000P 0320T	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000UC6NF50	NASDQ 8000P 0320Z	EUR	2,96	2,96	2,96			2,96					
Warrant	LU2000206263	NASDQ 8000P 0620S	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000UCOU9J6	NASDQ 8000P 0620T	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000UCOU9R9	NASDQ 8000P 0920T	EUR	4,85	4,85	4,85			4,85					
Warrant	NL0013340680	NASDQ 8000P 1219B	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP9Z206	NASDQ 8000P 1219C	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1969022521	NASDQ 8000P 1219S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UCOHAM1	NASDQ 8000P 1219T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CU35PF2	NASDQ 8000P 1219Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CU6NDX7	NASDQ 8000TL 0320Z	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000KA6H6F6	NASDQ 8000TL 1219C	EUR	0,75	0,79	0,75	1510,00	2	0,79	2000				
Warrant	DE000CU6NDW9	NASDQ 8000TL 1219Z	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KA2USF0	NASDQ 8000TS 1219C	EUR											
Warrant	DE000UCOX3L2	NASDQ 8000TS 1219T	EUR											
Warrant	DE000CU37KF9	NASDQ 8000TS 1219Z	EUR											
Warrant	DE000HV1YYM8	NASDQ 8008TS OPENT	EUR											
Warrant	DE000CV5Y2L3	NASDQ 8039TS OPENZ	EUR											
Warrant	LU2000147319	NASDQ 8050C 1219S	EUR	2,10	2,10	2,10			2,10					
Warrant	LU2000150024	NASDQ 8050P 1219S	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000KA1QD42	NASDQ 8050TS 1219C	EUR											
Warrant	LU1968907854	NASDQ 8050TS 1219S	EUR											
Warrant	DE000UCOX3M0	NASDQ 8050TS 1219T	EUR											
Warrant	DE000CJ3VCJ3	NASDQ 8054TPIOPENZ	EUR											
Warrant	DE000HV1YYN6	NASDQ 8065TS OPENT	EUR											
Warrant	DE000UCOFMR9	NASDQ 8072TS OPENT	EUR											
Warrant	NL0013352172	NASDQ 8100C 0320B	EUR	3,36	3,36	3,36			3,36					
Warrant	LU2000150537	NASDQ 8100C 0320S	EUR	3,47	3,47	3,47			3,47					
Warrant	NL0013672751	NASDQ 8100C 0620B	EUR	4,53	4,53	4,53			4,53					
Warrant	NL0013348097	NASDQ 8100C 1219B	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP7HOQ0	NASDQ 8100C 1219C	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1969146502	NASDQ 8100C 1219S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UCOX0C8	NASDQ 8100C 1219T	EUR	1,65	1,65	1,65			1,65					
Warrant	LU2000205703	NASDQ 8100P 0320S	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CP90E48	NASDQ 8100P 1219C	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1969149191	NASDQ 8100P 1219S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UCOX0C73	NASDQ 8100P 1219T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP97U41	NASDQ 8100TS 1219C	EUR											
Warrant	LU1964882432	NASDQ 8100TS 1219S	EUR											
Warrant	DE000UCOPNB0	NASDQ 8100TS 1219T	EUR											
Warrant	DE000CU37GM3	NASDQ 8100TS 1219Z	EUR											
Warrant	DE000CU6NIX4	NASDQ 8100TS 1219Z	EUR											
Warrant	DE000HV1YYP1	NASDQ 8121TS OPENT	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ3VDX2	NASDQ 8137TS OPENZ	EUR	0,52	0,84	0,52	1014,50	4	0,74	1600				
Warrant	LU1910438636	NASDQ 8148TS OPENS	EUR											
Warrant	LU2000147400	NASDQ 8150C 1219S	EUR	1,59	1,59	1,59			1,59					
Warrant	LU2000205026	NASDQ 8150P 1219S	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1969075727	NASDQ 8150TPIOPENS	EUR											
Warrant	DE000KA1Q134	NASDQ 8150TS 1219C	EUR	0,57	1,00	0,52	34930,00	6	0,84	51000				
Warrant	LU1968944204	NASDQ 8150TS 1219S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOX3N8	NASDQ 8150TS 1219T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CV5YV64	NASDQ 8155TPIOPENZ	EUR	0,87	1,06	0,87	522,00	1	1,06	600				
Warrant	DE000UC02FA4	NASDQ 8170TS OPENT	EUR											
Warrant	DE000UCOFMS7	NASDQ 8171TS OPENT	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0013352180	NASDQ 8200C 0320B	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1921108665	NASDQ 8200C 0320S	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000UCOPLF5	NASDQ 8200C 0320T	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CU37LC4	NASDQ 8200C 0320Z	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0013672769	NASDQ 8200C 0620B	EUR	4,03	4,03	4,03			4,03					
Warrant	LU2000151774	NASDQ 8200C 0620S	EUR	4,22	4,22	4,22			4,22					
Warrant	NL0013352149	NASDQ 8200C 1219B	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ4GFK4	NASDQ 8200C 1219C	EUR	1,39	1,39	1,26	278,00	1	1,26	200				
Warrant	LU2000880265	NASDQ 8200C 1219S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOHA84	NASDQ 8200C 1219T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CU15H57	NASDQ 8200C 1219Z	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	LU2000205968	NASDQ 8200P 0320S	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000UCQUM0	NASDQ 8200P 0320T	EUR	3,73	3,73	3,73			3,73					
Warrant	LU2000881073	NASDQ 8200P 1219S	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000UCOHAN9	NASDQ 8200P 1219T	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1859715622	NASDQ 8200TPIOPENS	EUR											
Warrant	LU1969076451	NASDQ 8200TPIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1910651824	NASDQ 8200TPIOPENS	EUR											
Warrant	DE000CU6M3Q8	NASDQ 8200TS 0320Z	EUR	1,00	1,31	1,00	2544,00	2	1,31	2400				
Warrant	DE000CP97U58	NASDQ 8200TS 1219C	EUR	1,18	1,30	1,18	496,00	2	1,29	400				
Warrant	LU1964882515	NASDQ 8200TS 1219S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UC0PNC8	NASDQ 8200TS 1219T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CU37KG7	NASDQ 8200TS 1219Z	EUR	0,82	1,40	0,82	929,60	2	1,34	1070				
Warrant	DE000UC01D16	NASDQ 8216TS OPENT	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1910438719	NASDQ 8245TS OPENS	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CV5YY79	NASDQ 8245TS OPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	LU2000147582	NASDQ 8250C 1219S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU2000205372	NASDQ 8250P 1219S	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000KA1RC91	NASDQ 8250TS 1219C	EUR	1,66	1,94	1,44	1413,00	5	1,74	830				
Warrant	LU1968944543	NASDQ 8250TS 1219S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UCOX3P3	NASDQ 8250TS 1219T	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CU12QY0	NASDQ 8255TPIOPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UCOFMT5	NASDQ 8266TS OPENT	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UC01D24	NASDQ 8275TS OPENT	EUR	1,89	1,89	1,89			1,89					
Warrant	NL0013352198	NASDQ 8300C 0320B	EUR	2,39	2,39	2,39			2,39					
Warrant	LU2000150610	NASDQ 8300C 0320S	EUR	2,50	2,50	2,50			2,50					
Warrant	NL0013672777	NASDQ 8300C 0620B	EUR	3,55	3,55	3,55			3,55					
Warrant	NL0013352156	NASDQ 8300C 1219B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP84X35	NASDQ 8300C 1219C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU2000880349	NASDQ 8300C 1219S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC0XC16	NASDQ 8300C 1219T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC0XC81	NASDQ 8300P 1219T	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CQ7ZNE4	NASDQ 8300TPIOPENC	EUR											
Warrant	DE000CQ7ZLS8	NASDQ 8300TPIOPENC	EUR											
Warrant	LU1921201361	NASDQ 8300TPIOPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1969205365	NASDQ 8300TPIOPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP970M9	NASDQ 8300TS 1219C	EUR	2,05	2,18	2,05	346,08	2	2,18	168				
Warrant	LU1964882606	NASDQ 8300TS 1219S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UCOPTQ5	NASDQ 8300TS 1219T	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CU37GN1	NASDQ 8300TS 1219Z	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UC01D32	NASDQ 8333TS OPENT	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1921009418	NASDQ 8342TS OPENS	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CU125Q2	NASDQ 8346TS OPENZ	EUR	2,58	2,58	2,58			2,58					
Warrant	LU2000147665	NASDQ 8350C 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000KA6H6G4	NASDQ 8350TS 1219C	EUR	2,58	2,61	2,58	903,00	1	2,61	350				
Warrant	LU1988677560	NASDQ 8350TS 1219S	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000UCOX3Q1	NASDQ 8350TS 1219T	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CJ82BG5	NASDQ 8352TPIOPENZ	EUR	1,84	2,13	1,80	514,55	5	2,06	260				
Warrant	DE000UCOFN31	NASDQ 8366TS OPENT	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000UC01D40	NASDQ 8392TS OPENT	EUR	2,94	2,94	2,94			2,94					
Warrant	NL0013661895	NASDQ 8400C 0320B	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1910453940	NASDQ 8400C 0320S	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000UC0PLG3	NASDQ 8400C 0320T	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CU15H65	NASDQ 8400C 0320Z	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013676372	NASDQ 8400C 0620B	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1921110646	NASDQ 8400C 0620S	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000UCOU9E7	NASDQ 8400C 0620T	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CU37LE0	NASDQ 8400C 0620Z	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1946275721	NASDQ 8400C 0920S	EUR	4,40	4,40	4,40			4,40					
Warrant	NL0013661887	NASDQ 8400C 1219B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP85HD9	NASDQ 8400C 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU2000880695	NASDQ 8400C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0HAC2	NASDQ 8400C 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ83JV5	NASDQ 8400C 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896234967	NASDQ 8400C 1220S	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000UCOQUH8	NASDQ 8400P 0320T	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000UCOHQ10	NASDQ 8400P 1219T	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CQ7ZNF1	NASDQ 8400TPIOPENC	EUR											
Warrant	DE000CQ989P1	NASDQ 8400TPIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ7ZLT6	NASDQ 8400TPIOPENC	EUR											
Warrant	DE000CQ98656	NASDQ 8400TPIOPENC	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	LU1969205522	NASDQ 8400TPIOPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1921201445	NASDQ 8400TPIOPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP970N7	NASDQ 8400TS 1219C	EUR	2,65	3,03	2,65	530,00	1	3,03	200				
Warrant	LU1968875630	NASDQ 8400TS 1219S	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000UCOQR7	NASDQ 8400TS 1219T	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CU37KH5	NASDQ 8400TS 1219Z	EUR	2,56	3,08	2,56	5470,00	2	3,08	2000				
Warrant	LU1921009509	NASDQ 8439TS OPENS	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000CU38DF2	NASDQ 8444TS OPENZ	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CU34299	NASDQ 8445TPIOPENZ	EUR	2,34	2,65	2,28	429,87	5	2,54	176				
Warrant	LU2000147749	NASDQ 8450C 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOX3R9	NASDQ 8450TS 1219T	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000UC01D57	NASDQ 8450TS OPENT	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000UCOG8U4	NASDQ 8471TS OPENT	EUR	4,08	4,08	4,08			4,08					
Warrant	NL0013661978	NASDQ 8500C 0320B	EUR	1,59	1,59	1,59			1,59					
Warrant	LU2000150701	NASDQ 8500C 0320S	EUR	1,70	1,70	1,70			1,70					
Warrant	NL0013676380	NASDQ 8500C 0620B	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000UCOU9M0	NASDQ 8500C 0920T	EUR	3,51	3,51	3,51			3,51					
Warrant	NL0013661960	NASDQ 8500C 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7XWM3	NASDQ 8500C 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1969147146	NASDQ 8500C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013670730	NASDQ 8500C 1220B	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000UCOU9U3	NASDQ 8500C 1220T	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000UCOU9Y5	NASDQ 8500P 1220T	EUR	7,69	7,69	7,69			7,69					
Warrant	DE000CP1D6X3	NASDQ 8500TPIOPENC	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CQ9JA15	NASDQ 8500TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ9JB22	NASDQ 8500TPIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1988730633	NASDQ 8500TPIOPENS	EUR	3,57	3,57	3,57			3,57					
Warrant	LU1937292404	NASDQ 8500TPIOPENS	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CP970P2	NASDQ 8500TS 1219C	EUR	3,92	3,92	3,92			3,92					
Warrant	LU1968875804	NASDQ 8500TS 1219S	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000UCOQRD5	NASDQ 8500TS 1219T	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CU37GP6	NASDQ 8500TS 1219Z	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000UC01D65	NASDQ 8509TS OPENT	EUR	3,99	3,99	3,99			3,99					
Warrant	LU1921009681	NASDQ 8536TS OPENS	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000CU34901	NASDQ 8545TS OPENZ	EUR	4,00	4,36	4,00	40000,00	1	4,36	10000				
Warrant	DE000UCOX357	NASDQ 8550TS 1219T	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CJ82E04	NASDQ 8556TPIOPENZ	EUR	3,04	3,09	3,04	304,00	1	3,09	100				
Warrant	DE000UC01D73	NASDQ 8568TS OPENT	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000UCOGMV9	NASDQ 8576TS OPENT	EUR	5,03	5,03	5,03			5,03					
Warrant	LU2013364497	NASDQ 8600C 0320S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOQUL2	NASDQ 8600C 0320T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CU38DV9	NASDQ 8600C 0320Z	EUR	0,59	0,59	0,59			0,59					
Warrant	LU2000151857	NASDQ 8600C 0620S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CP92Z23	NASDQ 8600C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU2000880851	NASDQ 8600C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOHTF5	NASDQ 8600C 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU16QU9	NASDQ 8600C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013676398	NASDQ 8600C 1220B	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000UCOSTA3	NASDQ 8600P 0320T	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000CP1DM33	NASDQ 8600TPIOPENC	EUR	2,17	2,79	2,17	347,20	2	2,70	140				
Warrant	DE000CQ9JB30	NASDQ 8600TPIOPENC	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP1DRM9	NASDQ 8600TPIOPENC	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CQ9JA23	NASDQ 8600TPIOPENC	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1937335492	NASDQ 8600TPIOPENS	EUR	4,09	4,09	4,09			4,09					
Warrant	LU1988730716	NASDQ 8600TPIOPENS	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CU6M3R6	NASDQ 8600TS 0320Z	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000CP973Q4	NASDQ 8600TS 1219C	EUR	4,36	4,88	4,27	29917,00	23	4,80	6610				
Warrant	DE000KA2VZC0	NASDQ 8600TS 1219C	EUR	4,80	4,80	4,80			4,80					
Warrant	LU1968876018	NASDQ 8600TS 1219S	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000UCOQRE3	NASDQ 8600TS 1219T	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000CU38SR5	NASDQ 8600TS 1219Z	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000UC01D81	NASDQ 8626TS OPENT	EUR	5,03	5,03	5,03			5,03					
Warrant	LU1921009764	NASDQ 8633TS OPENS	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000UCOXG04	NASDQ 8650TS 1219T	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000CU6ND37	NASDQ 8656TPIOPENZ	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CV5YY87	NASDQ 8661TS OPENZ	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000UCOGMW7	NASDQ 8676TS OPENT	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000UC01VH8	NASDQ 8690TS OPENT	EUR	5,61	5,61	5,61			5,61					
Warrant	LU2000205539	NASDQ 8700C 0320S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ4GFL2	NASDQ 8700C 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	DE000CP90473	NASDQ 8700TPIOPENC	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CQ982N1	NASDQ 8700TPIOPENC	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CQ982I0	NASDQ 8700TPIOPENC	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CP908Q0	NASDQ 8700TPIOPENC	EUR	5,86	5,86	5,86			5,86					
Warrant	LU1937452024	NASDQ 8700TPIOPENS	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000CP99243	NASDQ 8700TS 1219C	EUR	5,68	5,68	5,68			5,68					
Warrant	LU1968876281	NASDQ 8700TS 1219S	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000UC0S260	NASDQ 8700TS 1219T	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CU37GQ4	NASDQ 8700TS 1219Z	EUR	5,71	5,71	5,71			5,71					
Warrant	LU1921009848	NASDQ 8730TS OPENS	EUR	7,50	7,50	7,50			7,50					
Warrant	DE000UC01VJ4	NASDQ 8749TS OPENT	EUR	6,13	6,13	6,13			6,13					
Warrant	LU1969077004	NASDQ 8750TPIOPENS	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000UC0ZH84	NASDQ 8750TS 1219T	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000CA32225	NASDQ 8768TPIOPENZ	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000UC0GMX5	NASDQ 8776TS OPENT	EUR	6,80	6,80	6,80			6,80					
Warrant	DE000UC0SLE2	NASDQ 8800C 0320T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU12HS1	NASDQ 8800C 0320Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU15306	NASDQ 8800C 0620Z	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1964438607	NASDQ 8800C 0920S	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CU37LG5	NASDQ 8800C 0920Z	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1937784293	NASDQ 8800C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0JDU4	NASDQ 8800C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU35PE5	NASDQ 8800C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1909895937	NASDQ 8800C 1220S	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CQ982P6	NASDQ 8800TPIOPENC	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CP7GRK3	NASDQ 8800TPIOPENC	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000CP852T4	NASDQ 8800TPIOPENC	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000CQ982Z8	NASDQ 8800TPIOPENC	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000KA1QHY4	NASDQ 8800TPIOPENC	EUR	5,93	5,93	5,93			5,93					
Warrant	LU1937566385	NASDQ 8800TPIOPENS	EUR	5,90	5,90	5,90			5,90					
Warrant	LU1969077772	NASDQ 8800TPIOPENS	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000KA1PHH1	NASDQ 8800TS 1219C	EUR	6,57	6,57	6,57			6,57					
Warrant	LU1968908159	NASDQ 8800TS 1219S	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000UC0S278	NASDQ 8800TS 1219T	EUR	6,57	6,57	6,57			6,57					
Warrant	DE000UC02MQ6	NASDQ 8820TS OPENT	EUR	6,77	6,77	6,77			6,77					
Warrant	LU1921204894	NASDQ 8827TS OPENS	EUR	8,44	8,44	8,44			8,44					
Warrant	DE000UC0ZH92	NASDQ 8850TS 1219T	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000CJ82YF9	NASDQ 8864TS OPENZ	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000UC0GMY3	NASDQ 8876TS OPENT	EUR	7,69	7,69	7,69			7,69					
Warrant	DE000UC02MR4	NASDQ 8879TS OPENT	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000KA1QU33	NASDQ 8900TPIOPENC	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000KA1PPS1	NASDQ 8900TPIOPENC	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000CP92P44	NASDQ 8900TPIOPENC	EUR	6,40	6,40	6,40			6,40					
Warrant	LU2000409883	NASDQ 8900TPIOPENS	EUR	7,25	7,25	7,25			7,25					
Warrant	LU1937775978	NASDQ 8900TPIOPENS	EUR	6,79	6,79	6,79			6,79					
Warrant	DE000KA1PMT6	NASDQ 8900TS 1219C	EUR	7,46	7,46	7,46			7,46					
Warrant	LU1968944972	NASDQ 8900TS 1219S	EUR	7,48	7,48	7,48			7,48					
Warrant	DE000UC0S6J6	NASDQ 8900TS 1219T	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000CU38AA9	NASDQ 8900TS 1219Z	EUR	7,49	7,49	7,49			7,49					
Warrant	LU1969217881	NASDQ 8924TS OPENS	EUR	9,71	9,71	9,71			9,71					
Warrant	DE000UC02MS2	NASDQ 8937TS OPENT	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000CJ83NF0	NASDQ 8962TPIOPENZ	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000UC0J343	NASDQ 8986TS OPENT	EUR	8,68	8,68	8,68			8,68					
Warrant	DE000UC02MT0	NASDQ 8996TS OPENT	EUR	8,35	8,35	8,35			8,35					
Warrant	LU2000206180	NASDQ 9000C 0620S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UC0U9F4	NASDQ 9000C 0620T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UC0U9N8	NASDQ 9000C 0920T	EUR	1,82	1,82	1,82			1,82					
Warrant	NL0013670748	NASDQ 9000C 1220B	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000UC0U9V1	NASDQ 9000C 1220T	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CP1D1T2	NASDQ 9000TPIOPENC	EUR	7,38	7,38	7,38			7,38					
Warrant	DE000KA1QFK7	NASDQ 9000TPIOPENC	EUR	8,87	8,87	8,87			8,87					
Warrant	DE000KA1RJT8	NASDQ 9000TPIOPENC	EUR	7,76	7,76	7,76			7,76					
Warrant	DE000CP920C6	NASDQ 9000TPIOPENC	EUR	7,31	7,31	7,31			7,31					
Warrant	DE000CP850F7	NASDQ 9000TPIOPENC	EUR	8,40	8,40	8,40			8,40					
Warrant	LU2013405514	NASDQ 9000TPIOPENS	EUR	8,35	8,35	8,35			8,35					
Warrant	LU1937776273	NASDQ 9000TPIOPENS	EUR	7,68	7,68	7,68			7,68					
Warrant	DE000CU6M3S4	NASDQ 9000TS 0320Z	EUR	8,19	8,19	8,19			8,19					
Warrant	DE000KA1QD59	NASDQ 9000TS 1219C	EUR	8,35	8,35	8,35			8,35					
Warrant	LU1968930757	NASDQ 9000TS 1219S	EUR	8,37	8,37	8,37			8,37					
Warrant	DE000UC0TAA1	NASDQ 9000TS 1219T	EUR	8,36	8,36	8,36			8,36					



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	LU1969218004	NASDQ 9021TS OPENS	EUR	10,60	10,60	10,60			10,60					
Warrant	LU2024175668	NASDQ 9050TPIOPENS	EUR	8,81	8,81	8,81			8,81					
Warrant	DE000UC02MU8	NASDQ 9055TS OPENT	EUR	8,88	8,88	8,88			8,88					
Warrant	DE000CV5V2M1	NASDQ 9078TS OPENZ	EUR	9,13	9,13	9,13			9,13					
Warrant	DE000UC0JLA9	NASDQ 9091TS OPENT	EUR	9,60	9,60	9,60			9,60					
Warrant	DE000KA1RSH4	NASDQ 9100TPIOPENC	EUR	8,66	8,66	8,66			8,66					
Warrant	DE000CP90B78	NASDQ 9100TPIOPENC	EUR	9,39	9,39	9,39			9,39					
Warrant	DE000CP90A42	NASDQ 9100TPIOPENC	EUR	8,21	8,21	8,21			8,21					
Warrant	LU2024175742	NASDQ 9100TPIOPENS	EUR	9,26	9,26	9,26			9,26					
Warrant	DE000KA1QLN9	NASDQ 9100TS 1219C	EUR	9,25	9,25	9,25			9,25					
Warrant	LU2000311642	NASDQ 9100TS 1219S	EUR	9,26	9,26	9,26			9,26					
Warrant	DE000UC0UK50	NASDQ 9100TS 1219T	EUR	9,26	9,26	9,26			9,26					
Warrant	DE000CU37GR2	NASDQ 9100TS 1219Z	EUR	9,28	9,28	9,28			9,28					
Warrant	DE000UC02MV6	NASDQ 9113TS OPENT	EUR	9,40	9,40	9,40			9,40					
Warrant	LU1988701378	NASDQ 9118TS OPENS	EUR	11,55	11,55	11,55			11,55					
Warrant	DE000CU12QZ7	NASDQ 9171TPIOPENZ	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000UC02MW4	NASDQ 9172TS OPENT	EUR	9,93	9,93	9,93			9,93					
Warrant	DE000UC0JLB7	NASDQ 9186TS OPENT	EUR	10,49	10,49	10,49			10,49					
Warrant	LU1969023255	NASDQ 9200C 0920S	EUR	1,64	1,64	1,64			1,64					
Warrant	LU2000152319	NASDQ 9200C 1220S	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP92S66	NASDQ 9200TPIOPENC	EUR	10,26	10,26	10,26			10,26					
Warrant	DE000KA3Y7D1	NASDQ 9200TPIOPENC	EUR	11,12	11,12	11,12			11,12					
Warrant	DE000KA1Q944	NASDQ 9200TPIOPENC	EUR	9,52	9,52	9,52			9,52					
Warrant	DE000KA1Q9A5	NASDQ 9200TS 1219C	EUR	10,14	10,14	10,14			10,14					
Warrant	DE000UC0ZHA3	NASDQ 9200TS 1219T	EUR	10,21	10,21	10,21			10,21					
Warrant	LU2000302732	NASDQ 9215TS OPENS	EUR	12,66	12,66	12,66			12,66					
Warrant	DE000UC02MX2	NASDQ 9231TS OPENT	EUR	10,46	10,46	10,46			10,46					
Warrant	DE000CU12QA0	NASDQ 9279TS OPENZ	EUR	10,93	10,93	10,93			10,93					
Warrant	DE000UC02MY0	NASDQ 9289TS OPENT	EUR	10,98	10,98	10,98			10,98					
Warrant	DE000KA2U3L8	NASDQ 9300TPIOPENC	EUR	11,67	11,67	11,67			11,67					
Warrant	DE000KA6H223	NASDQ 9300TPIOPENC	EUR	11,04	11,04	11,04			11,04					
Warrant	DE000KA2U2T3	NASDQ 9300TPIOPENC	EUR	10,45	10,45	10,45			10,45					
Warrant	DE000KA2U225	NASDQ 9300TS 1219C	EUR	11,04	11,04	11,04			11,04					
Warrant	LU2000303110	NASDQ 9312TS OPENS	EUR	13,56	13,56	13,56			13,56					
Warrant	DE000UC0TD29	NASDQ 9336TS OPENT	EUR	12,17	12,17	12,17			12,17					
Warrant	DE000CA00AA1	NASDQ 9377TPIOPENZ	EUR	7,25	7,25	7,25			7,25					
Warrant	DE000KA6JA07	NASDQ 9400TPIOPENC	EUR	11,95	11,95	11,95			11,95					
Warrant	DE000KA5GHF5	NASDQ 9400TPIOPENC	EUR	13,11	13,11	13,11			13,11					
Warrant	DE000CP90EV8	NASDQ 9400TPIOPENC	EUR	12,10	12,10	12,10			12,10					
Warrant	DE000CU6M3T2	NASDQ 9400TS 0320Z	EUR	11,74	11,74	11,74			11,74					
Warrant	DE000KA6H6H2	NASDQ 9400TS 1219C	EUR	11,93	11,93	11,93			11,93					
Warrant	LU2000303540	NASDQ 9409TS OPENS	EUR	14,45	14,45	14,45			14,45					
Warrant	DE000CI82BJ9	NASDQ 9480TS OPENZ	EUR	12,23	12,73	12,23	134,53	1	12,73	11				
Warrant	DE000CU38T23	NASDQ 9500TS 1219Z	EUR	12,85	12,85	12,85			12,85					
Warrant	DE000CU6ND45	NASDQ 9577TPIOPENZ	EUR	8,16	8,26	8,16	4080,00	1	8,26	500				
Warrant	DE000KA2U3M6	NASDQ 9600TPIOPENC	EUR	14,39	14,39	14,39			14,39					
Warrant	DE000CI83SR4	NASDQ 9775TPIOPENZ	EUR	9,28	9,28	9,28			9,28					
Warrant	DE000CI829M5	NASDQ 9877TS OPENZ	EUR	16,29	16,29	16,29			16,29					
Warrant	DE000CI3VDU8	NASDQ10179TPIOPENZ	EUR	11,33	11,33	11,33			11,33					
Warrant	DE000CU12GB9	NASDQ10282TS OPENZ	EUR	19,92	19,92	19,92			19,92					
Warrant	DE000CU343A7	NASDQ10572TPIOPENZ	EUR	13,32	13,32	13,32			13,32					
Warrant	DE000CU344K4	NASDQ10680TS OPENZ	EUR	23,48	23,48	23,48			23,48					
Warrant	DE000UC0TT47	NATIX 3C 0620T	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013659238	NATIX 3P 0320B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000KA1PTW5	NATIX 3P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0SI08	NATIX 3P 0320T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013666118	NATIX 3P 0620B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0TTC7	NATIX 3P 0620T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU34737	NATIX 3P 0620Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU2000228820	NATIX 3P 0920S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0TTJ2	NATIX 3P 0920T	EUR											
Warrant	DE000KA1PTV7	NATIX 3P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0SHW2	NATIX 3P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013659253	NATIX 3P 1220B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0TTQ7	NATIX 3P 1220T	EUR											
Warrant	DE000KA1PSD7	NATIX 3TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KA1PS12	NATIX 3TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1964472960	NATIX 3TCIOPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000KA2VDU9	NATIX 3TL 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1964245044	NATIX 3TL 1219S	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	NL0013660004	NATIX 4C 0320B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA1PEU1	NATIX 4C 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1969132387	NATIX 4C 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOQB40	NATIX 4C 0320T	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013669286	NATIX 4C 0620B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1969133518	NATIX 4C 0620S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOTT96	NATIX 4C 0620T	EUR	0,35	0,35	0,35			0,35					
Warrant	LU2000228580	NATIX 4C 0920S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOTTG8	NATIX 4C 0920T	EUR											
Warrant	DE000CP999F2	NATIX 4C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1964838616	NATIX 4C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOESY5	NATIX 4C 1219T	EUR											
Warrant	NL0013659246	NATIX 4C 1220B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOTTM6	NATIX 4C 1220T	EUR											
Warrant	NL0013677933	NATIX 4P 0320B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP99DU3	NATIX 4P 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1964839937	NATIX 4P 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOQB73	NATIX 4P 0320T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU13VH3	NATIX 4P 0320Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOTTE3	NATIX 4P 0620T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU6NGP6	NATIX 4P 0620Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOTTK0	NATIX 4P 0920T	EUR											
Warrant	DE000CP99DR9	NATIX 4P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1964839267	NATIX 4P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCORKL1	NATIX 4P 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOEP48	NATIX 4P 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5EXD3	NATIX 4P 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOTTR5	NATIX 4P 1220T	EUR											
Warrant	DE000CP99LP6	NATIX 5C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOQB65	NATIX 5C 0320T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ81988	NATIX 5C 0320Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP99RZ2	NATIX 5C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOET02	NATIX 5C 1219T	EUR											
Warrant	DE000CJ5DD17	NATIX 5C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013661432	NATIX 5C 1220B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOTTP9	NATIX 5C 1220T	EUR											
Warrant	DE000CU12154	NATIX 5P 0320Z	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU12H76	NATIX 5P 1219Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP99RE7	NATIX STPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP99QK6	NATIX STPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA5H2C3	NATIX 5T5 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU13SK3	NATIX 6C 0620Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ830J9	NATIX 6C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU2000228747	NATIX 2.5P 0920S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA2WZT2	NATIX 2.7TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000KA1PSB1	NATIX 2.7TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KA2WWN2	NATIX 2.7TL 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOSH Y8	NATIX 3.2C 0320T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOTT54	NATIX 3.2C 0620T	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013659212	NATIX 3.2P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOSHX0	NATIX 3.2P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOSHU6	NATIX 3.3C 1219T	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013669237	NATIX 3.3P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA3WZ38	NATIX 3.3TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA1PWF4	NATIX 3.3TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KA2VDW5	NATIX 3.3TL 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOSHZ5	NATIX 3.4C 0320T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOTT62	NATIX 3.4C 0620T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOSHV4	NATIX 3.4C 1219T	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013669260	NATIX 3.4P 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013659998	NATIX 3.4P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA3WT02	NATIX 3.5C 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU2000228317	NATIX 3.5C 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013669278	NATIX 3.5C 0620B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU2000228408	NATIX 3.5C 0620S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOTTf0	NATIX 3.5C 0920T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000KA1PTQ7	NATIX 3.5C 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1969131066	NATIX 3.5C 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOTTL8	NATIX 3.5C 1220T	EUR											
Warrant	DE000CP99DV1	NATIX 3.5P 0320C	EUR	0,16	0,16	0,16			0,16					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1969133278	NATIX 3.5P 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCORKS6	NATIX 3.5P 0320T	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013677941	NATIX 3.5P 0620B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1964840869	NATIX 3.5P 0620S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOTTD5	NATIX 3.5P 0620T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU6MNN36	NATIX 3.5P 0620Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013669245	NATIX 3.5P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP990T5	NATIX 3.5P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU2024181476	NATIX 3.5TClOPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013669252	NATIX 3.6C 0320B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCORKN7	NATIX 3.6C 0320T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOTT70	NATIX 3.6C 0620T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KASGHR0	NATIX 3.6TClOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000KASGG05	NATIX 3.6TClOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA6H8R7	NATIX 3.6TL 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000KA5GF48	NATIX 3.6TL 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013675721	NATIX 3.7C 0320B	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013661390	NATIX 3.7C 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCORKB2	NATIX 3.7C 1219T	EUR											
Warrant	NL0013673379	NATIX 3.7P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013659220	NATIX 3.8C 0320B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCORKP2	NATIX 3.8C 0320T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOTT88	NATIX 3.8C 0620T	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013659972	NATIX 3.8C 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCORKC0	NATIX 3.8C 1219T	EUR											
Warrant	NL0013673387	NATIX 3.8P 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013661416	NATIX 3.8P 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCORKK3	NATIX 3.8P 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013675739	NATIX 3.9C 0320B	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013661408	NATIX 3.9C 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCORKD8	NATIX 3.9C 1219T	EUR											
Warrant	NL0013677917	NATIX 3.9P 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000KASHR68	NATIX 3.9TClOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KASHT1	NATIX 3.9TClOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KA6H8T3	NATIX 3.9TL 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA5G730	NATIX 3.9TL 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013675747	NATIX 4.1C 0320B	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013666084	NATIX 4.1C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU37B87	NATIX 4.1TS 1219Z	EUR											
Warrant	NL0013661424	NATIX 4.2C 0320B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCORKQ0	NATIX 4.2C 0320T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOTTA1	NATIX 4.2C 0620T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013659980	NATIX 4.2C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCORKE6	NATIX 4.2C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCO2880	NATIX 4.2P 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU37BC5	NATIX 4.2TS 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013675754	NATIX 4.3C 0320B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013666092	NATIX 4.3C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCORKF3	NATIX 4.3C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013677925	NATIX 4.4C 0320B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOTT89	NATIX 4.4C 0620T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP99LN1	NATIX 4.5C 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU2013424143	NATIX 4.5C 0320S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOQB57	NATIX 4.5C 0320T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013666100	NATIX 4.5C 0620B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1964840273	NATIX 4.5C 0620S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU2000228663	NATIX 4.5C 0920S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOTTH6	NATIX 4.5C 0920T	EUR											
Warrant	DE000CP99DH0	NATIX 4.5C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOESZ2	NATIX 4.5C 1219T	EUR											
Warrant	DE000CJ5EXC5	NATIX 4.5C 1219Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013663107	NATIX 4.5C 1220B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOTTN4	NATIX 4.5C 1220T	EUR											
Warrant	LU2013424499	NATIX 4.5P 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCO2FZ4	NATIX 4.5P 0320T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCO28D6	NATIX 4.5P 0620T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ830K7	NATIX 4.5P 1219Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP98YT3	NATIX 4.5TClOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP98ZE2	NATIX 4.5TClOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA6HBV9	NATIX 4.5TS 0320C	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	DE000KA3YWU1	NATIX 4.5TS 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC028C8	NATIX 4.6C 0620T	EUR	0,14	0,15	0,14			0,15					
Warrant	DE000UC0RKG1	NATIX 4.6C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0RKH9	NATIX 4.7C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU38GB4	NATIX 4.7TS 1219Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0RK88	NATIX 4.8C 0320T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1493223454	NATIX 5.2TCIOPENS	EUR											
Warrant	DE000CU6M351	NATIX 5.2TS 1219Z	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ81RH1	NATIX 5.5C 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU13566	NATIX 5.5C 0620Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5CDQ1	NATIX 5.5C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU12FJ4	NATIX 6.5C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5BD76	NATIX 2.28TCIOPENZ	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CU37A66	NATIX 2.74TL 1219Z	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KA1P1Q9	NATIX 2.75P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000KA1P1P1	NATIX 2.75P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CD9C5G9	NATIX 2.78TCIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	LU196865548	NATIX 2.84TL OPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000KA2WZU0	NATIX 2.85TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000KA1P5C9	NATIX 2.85TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000KA2WWP7	NATIX 2.85TL 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CU37A74	NATIX 2.94TL 1219Z	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CU34729	NATIX 3.08P 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU15562	NATIX 3.08P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CD9DFR0	NATIX 3.12TCIOPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CU37A82	NATIX 3.14TL 1219Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA1N768	NATIX 3.15TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA1N693	NATIX 3.15TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KA2VDV7	NATIX 3.15TL 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1968907342	NATIX 3.15TL OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP997T7	NATIX 3.25P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000KA1N8V6	NATIX 3.25P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU37EF2	NATIX 3.34TL 1219Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU6ME45	NATIX 3.38P 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU157V7	NATIX 3.43C 1219Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KA5GCG3	NATIX 3.45TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000KA5GDW9	NATIX 3.45TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA6H8Q9	NATIX 3.45TL 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000KA5GBM4	NATIX 3.45TL 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU6MKH7	NATIX 3.54TL 1219Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU36XV1	NATIX 3.58C 0320Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CU6MWH2	NATIX 3.62TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU157W5	NATIX 3.63C 1219Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU6MVX1	NATIX 3.74TL 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000KA1PTS3	NATIX 3.75C 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000KA1PTR5	NATIX 3.75C 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP99LQ4	NATIX 3.75P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP99DS7	NATIX 3.75P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA5GST3	NATIX 3.75TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA5GR77	NATIX 3.75TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000KA6H8S5	NATIX 3.75TL 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000KA5GNK3	NATIX 3.75TL 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU36XW9	NATIX 3.78C 0320Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU157X3	NATIX 3.83C 1219Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU157Z8	NATIX 3.92C 0620Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU6NDM0	NATIX 3.94TL 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU157Y1	NATIX 3.98C 0320Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA5H2B5	NATIX 4.05TL 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU36XX7	NATIX 4.18C 0320Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU159V3	NATIX 4.23C 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP99DK4	NATIX 4.25C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP99DG2	NATIX 4.25C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP99R02	NATIX 4.25P 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP98Y55	NATIX 4.25TPIOPENC	EUR											
Warrant	DE000CP98ZD4	NATIX 4.25TPIOPENC	EUR											
Warrant	DE000KA6H8U1	NATIX 4.25TS 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA2VE01	NATIX 4.25TS 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU14DG1	NATIX 4.28TPIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU143S3	NATIX 4.42C 0620Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP99DL2	NATIX 4.75C 0320C	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	DE000CP99DJ6	NATIX 4.75C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP99CT7	NATIX 4.75TPIOPENC	EUR	0,50	0,53	0,50	250,00	1	0,53	500				
Warrant	DE000CP99B18	NATIX 4.75TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA6H8W7	NATIX 4.75TS 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA5GRQ1	NATIX 4.75TS 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3V487	NATIX 4.79TPIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP1DQ21	NATIX 4.92TPIOPENC	EUR											
Warrant	DE000CP99DM0	NATIX 5.25C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ82X54	NATIX 5.28TPIOPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ57P86	NATIX 5.82C 1219C	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CU156P1	NATIX2.678TL OPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU156Q9	NATIX2.878TL OPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CD9D1S2	NATIX3.079TL OPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU6MVH4	NATIX3.575TL OPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013253800	NATIX3.582C 1219B	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013345986	NATIX3.582P 0320B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921154933	NATIX3.582P 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013263163	NATIX3.582P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013263155	NATIX4.029C 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896151591	NATIX4.029C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1937854682	NATIX4.029P 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013347081	NATIX4.029P 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921154420	NATIX4.029P 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013338387	NATIX4.477C 0320B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP4K480	NATIX4.477C 0620C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013058969	NATIX4.477C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896151674	NATIX4.477C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013344864	NATIX4.477P 0320B	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013344856	NATIX4.477P 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3W9Q9	NATIX4.497TS OPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013347073	NATIX4.701C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013347099	NATIX4.925C 0320B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921154776	NATIX4.925C 0320S	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013336910	NATIX4.925C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921154263	NATIX4.925C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3V3D1	NATIX4.995TS OPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1937268107	NATIX5.076TS OPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013339914	NATIX5.372C 0320B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1D537	NATIX5.372C 0320C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013058977	NATIX5.372C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ832K3	NATIX5.489TS OPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP90B58	NATIX6.044C 0320C	EUR											
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	NEOEN12.677CIOPENZ	EUR											
Warrant	DE000CJ5CLI9	NEOEN14.777CIOPENZ	EUR											
Warrant	DE000CJ5C1Q8	NEOEN16.797CIOPENZ	EUR											
Warrant	DE000CU35RT9	NEOEN18.817CIOPENZ	EUR											
Warrant	DE000CU383A3	NEOEN20.837CIOPENZ	EUR											
Warrant	DE000CE8VX43	NESTL68.73TCIOPENZ	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000CU125J7	NESTL88.46TCIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013351307	NEXAN 20P 0620B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5EXE1	NEXAN 20P 1219Z	EUR											
Warrant	LU1964843376	NEXAN 22P 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOMYP4	NEXAN 24C 0320T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UCOQDS3	NEXAN 24C 0320T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UCOG9L0	NEXAN 24C 1219T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCOQDX3	NEXAN 24P 0320T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU2000230214	NEXAN 24P 0920S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013263213	NEXAN 24P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOG6E1	NEXAN 24P 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013253834	NEXAN 25C 1219B	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UCORBH8	NEXAN 25C 1219T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ81RJ7	NEXAN 25P 0320Z	EUR											
Warrant	DE000UCOTVR1	NEXAN 25P 0620T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU16B60	NEXAN 25P 0620Z	EUR											
Warrant	DE000CJ800T1	NEXAN 25P 1219Z	EUR											
Warrant	DE000UCOTW18	NEXAN 25P 1220T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOQDT1	NEXAN 26C 0320T	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	DE000UCOG9M8	NEXAN 26C 1219T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CU14272	NEXAN 26C 1219Z	EUR											
Warrant	LU2000230305	NEXAN 26P 0920S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCORBN6	NEXAN 26P 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOTVM2	NEXAN 27C 0620T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCORBJ4	NEXAN 27C 1219T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOTVW1	NEXAN 27P 0920T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1964843459	NEXAN 28C 0320S	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000UCOQDU9	NEXAN 28C 0320T	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013263205	NEXAN 28C 1219B	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1896196422	NEXAN 28C 1219S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UCOG9N6	NEXAN 28C 1219T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CU14FK8	NEXAN 28C 1219Z	EUR											
Warrant	DE000UCOQDY1	NEXAN 28P 0320T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU2000229638	NEXAN 28P 0620S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013351281	NEXAN 28P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOG6F8	NEXAN 28P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013669294	NEXAN 29C 1219B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCORBK2	NEXAN 29C 1219T	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1964843533	NEXAN 30C 0320S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCOQDV7	NEXAN 30C 0320T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ81996	NEXAN 30C 0320Z	EUR											
Warrant	NL0013351299	NEXAN 30C 0620B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOTVNO	NEXAN 30C 0620T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CU36XY5	NEXAN 30C 0620Z	EUR											
Warrant	DE000UCOTV77	NEXAN 30C 0920T	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013065253	NEXAN 30C 1219B	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1896152300	NEXAN 30C 1219S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOG9P1	NEXAN 30C 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5CD57	NEXAN 30C 1219Z	EUR											
Warrant	DE000UCOTVY7	NEXAN 30C 1220T	EUR	0,91	0,91	0,91			0,91					
Warrant	LU2000229398	NEXAN 30P 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU38Q34	NEXAN 30P 0320Z	EUR											
Warrant	LU2000229711	NEXAN 30P 0620S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOTVS9	NEXAN 30P 0620T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU6MN44	NEXAN 30P 0620Z	EUR											
Warrant	DE000UCORBP1	NEXAN 30P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU12295	NEXAN 30P 1219Z	EUR											
Warrant	NL0013669302	NEXAN 31C 1219B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCORBL0	NEXAN 31C 1219T	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1964843616	NEXAN 32C 0320S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UCOQDW5	NEXAN 32C 0320T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CU35VL8	NEXAN 32C 0320Z	EUR											
Warrant	LU1964843889	NEXAN 32C 0620S	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0013660632	NEXAN 32C 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896196695	NEXAN 32C 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOG9Q9	NEXAN 32C 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU13E29	NEXAN 32C 1219Z	EUR											
Warrant	LU2000229471	NEXAN 32P 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937855499	NEXAN 32P 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOG6G6	NEXAN 32P 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOTVP5	NEXAN 33C 0620T	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013671704	NEXAN 33C 1219B	EUR	0,44	0,44	0,44	1100,00	1	0,44	2500				
Warrant	DE000UCORBM8	NEXAN 33C 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOTVX9	NEXAN 33P 0920T	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1937398060	NEXAN 34C 0320S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCORBQ9	NEXAN 34C 0320T	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1964843962	NEXAN 34C 0620S	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013662430	NEXAN 34C 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU2000890496	NEXAN 34C 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOG9R7	NEXAN 34C 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	LU2000229554	NEXAN 34P 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU2000890900	NEXAN 34P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOSJR8	NEXAN 34P 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ81YG9	NEXAN 35C 0320Z	EUR											
Warrant	NL0013669310	NEXAN 35C 0620B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU16FX6	NEXAN 35C 0620Z	EUR											
Warrant	DE000UCOTVU5	NEXAN 35C 0920T	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013336936	NEXAN 35C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOSJQ0	NEXAN 35C 1219T	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	DE000CJ81YF1	NEXAN 35C 1219Z	EUR											
Warrant	DE000UC0TVZ4	NEXAN 35C 1220T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC0S0J2	NEXAN 35P 0320T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU6NKK04	NEXAN 35P 0320Z	EUR											
Warrant	DE000UC0XP45	NEXAN 35P 0620T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU6M5H2	NEXAN 35P 1219Z	EUR											
Warrant	DE000UC0TW26	NEXAN 35P 1220T	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921155823	NEXAN 36C 0320S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC0S0J56	NEXAN 36C 0320T	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1969135216	NEXAN 36C 0620S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UC0TVQ3	NEXAN 36C 0620T	EUR	0,43	0,43	0,43			0,43					
Warrant	LU2000890579	NEXAN 36C 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC0G955	NEXAN 36C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	LU2013425033	NEXAN 36P 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU2000891031	NEXAN 36P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0XNZ3	NEXAN 36P 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU35VM6	NEXAN 37C 0320Z	EUR											
Warrant	NL0013677958	NEXAN 37C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0SQ58	NEXAN 37C 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU13E37	NEXAN 37C 1219Z	EUR											
Warrant	LU2013424655	NEXAN 38C 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0S0J74	NEXAN 38C 0320T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1969135562	NEXAN 38C 0620S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC0XP11	NEXAN 38C 0620T	EUR	0,34	0,34	0,34			0,34					
Warrant	LU2000229802	NEXAN 38C 0920S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU2000890652	NEXAN 38C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0GDT2	NEXAN 38C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0XNY6	NEXAN 39C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2013424812	NEXAN 40C 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0XP03	NEXAN 40C 0320T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013666142	NEXAN 40C 0620B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0XP29	NEXAN 40C 0620T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU38VM0	NEXAN 40C 0620Z	EUR											
Warrant	LU2000229984	NEXAN 40C 0920S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC0TVV3	NEXAN 40C 0920T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU2000890736	NEXAN 40C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU12287	NEXAN 40C 1219Z	EUR											
Warrant	DE000UC0TW00	NEXAN 40C 1220T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0XP52	NEXAN 40P 0620T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CU6L8K1	NEXAN 40TPIOPENZ	EUR											
Warrant	LU2000229042	NEXAN 42C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU38VL2	NEXAN 42C 0320Z	EUR											
Warrant	DE000UC0XP37	NEXAN 42C 0620T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU2000230057	NEXAN 42C 0920S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU2000229125	NEXAN 44C 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU2000230131	NEXAN 44C 0920S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CU6NKK12	NEXAN 45C 0620Z	EUR											
Warrant	DE000CU6M4Y0	NEXAN 45TPIOPENZ	EUR											
Warrant	DE000CU37797	NEXAN 28.3TCIOPENZ	EUR											
Warrant	LU2000768346	NEXAN 38.4TS OPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3XG61	NEXAN15.72TCIOPENZ	EUR											
Warrant	DE000CJ3V211	NEXAN17.87TCIOPENZ	EUR											
Warrant	DE000CA33J57	NEXAN19.92TCIOPENZ	EUR											
Warrant	DE000CA31P02	NEXAN22.11TCIOPENZ	EUR											
Warrant	DE000CJ5ESS1	NEXAN24.17TCIOPENZ	EUR											
Warrant	DE000CU15H08	NEXAN26.22TCIOPENZ	EUR											
Warrant	LU2000768189	NEXAN29.12TL OPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CU38PX9	NEXAN30.29TCIOPENZ	EUR											
Warrant	LU2013338491	NEXAN33.28TL OPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	LU2000768429	NEXAN42.24TS OPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013349699	NEXIT 35P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946453682	NEXIT 40C 0320S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CU15570	NEXIT 40C 0320Z	EUR											
Warrant	LU1964313222	NEXIT 40C 0620S	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0013344880	NEXIT 40C 1219B	EUR											
Warrant	LU1910325353	NEXIT 40C 1219S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CU14531	NEXIT 40C 1219Z	EUR											
Warrant	LU1921616063	NEXIT 40P 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013920978	NEXIT 40P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921615768	NEXIT 45C 0320S	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	DE000CU13PR4	NEXIT 45C 0320Z	EUR											
Warrant	DE000CU36XZ2	NEXIT 45C 0620Z	EUR											
Warrant	NL0013338395	NEXIT 45C 1219B	EUR	0,54	0,54	0,54				0,54				
Warrant	LU1988541824	NEXIT 45C 1219S	EUR	0,54	0,54	0,54				0,54				
Warrant	DE000CJ5EXF8	NEXIT 45C 1219Z	EUR											
Warrant	LU2013425462	NEXIT 45P 0320S	EUR	0,56	0,56	0,56				0,56				
Warrant	LU1988542046	NEXIT 45P 1219S	EUR	0,29	0,29	0,29				0,29				
Warrant	LU2013425389	NEXIT 50C 0320S	EUR	0,34	0,34	0,34				0,34				
Warrant	DE000CJ81RK5	NEXIT 50C 0320Z	EUR											
Warrant	DE000CU35LM7	NEXIT 50C 0620Z	EUR											
Warrant	NL0013336944	NEXIT 50C 1219B	EUR	0,10	0,10	0,10				0,10				
Warrant	DE000CJ5CDT5	NEXIT 50C 1219Z	EUR											
Warrant	DE000CU6N8X1	NEXIT 55C 0320Z	EUR											
Warrant	DE000CU6N8Y9	NEXIT 55C 0620Z	EUR											
Warrant	LU1817078360	NEXIT 55C 1219S	EUR											
Warrant	DE000CJ5D944	NEXIT23.84TCIOPENZ	EUR											
Warrant	DE000CD07RE6	NEXIT28.97TCIOPENZ	EUR											
Warrant	DE000CD07RD8	NEXIT34.16TCIOPENZ	EUR											
Warrant	DE000CU35LZ9	NEXIT39.24TCIOPENZ	EUR											
Warrant	DE000CJ5D3G4	NGAS 3.94TPIOPENZ	EUR	1,37	1,37	1,37				1,37				
Warrant	DE000CU35TT5	NGAS 1.755TCIOPENZ	EUR	0,88	0,88	0,88				0,88				
Warrant	DE000CU141T5	NGAS 1.951TCIOPENZ	EUR	0,71	0,71	0,71				0,71				
Warrant	DE000CJ83M37	NGAS 2.152TCIOPENZ	EUR	0,61	0,61	0,54	1220,00	1		0,54	2000			
Warrant	DE000CU37ZT8	NGAS 2.355TCIOPENZ	EUR	0,36	0,36	0,36				0,36				
Warrant	DE000CU6L7Q0	NGAS 2.744TPIOPENZ	EUR	0,23	0,23	0,23				0,23				
Warrant	DE000CU6LYG2	NGAS 2.941TPIOPENZ	EUR	0,43	0,43	0,43				0,43				
Warrant	DE000CJ80A34	NGAS 3.136TPIOPENZ	EUR	0,61	0,61	0,61				0,61				
Warrant	DE000CJ8Z3A8	NGAS 3.344TPIOPENZ	EUR	0,81	0,81	0,81				0,81				
Warrant	DE000CJ8ZWQ6	NGAS 3.552TPIOPENZ	EUR	1,00	1,00	1,00				1,00				
Warrant	DE000CJ8ZWR4	NGAS 3.752TPIOPENZ	EUR	1,19	1,19	1,19				1,19				
Warrant	DE000CJ5C524	NGAS 4.155TPIOPENZ	EUR	1,57	1,57	1,57				1,57				
Warrant	DE000CJ5C532	NGAS 4.459TPIOPENZ	EUR	1,86	1,86	1,86				1,86				
Warrant	DE000CJ5C3T8	NGAS 4.752TPIOPENZ	EUR	2,14	2,14	2,14				2,14				
Warrant	DE000CJ3YQE8	NGAS 5.065TPIOPENZ	EUR	2,43	2,43	2,43				2,43				
Warrant	DE000CJ3YSU0	NGAS 5.369TPIOPENZ	EUR	2,72	2,72	2,72				2,72				
Warrant	DE000CJ3YSV8	NGAS 5.673TPIOPENZ	EUR	3,00	3,00	3,00				3,00				
Warrant	DE000CJ3YVL3	NGAS 5.967TPIOPENZ	EUR	3,28	3,28	3,28				3,28				
Warrant	DE000CV2CSP2	NGRID 5.65TCIOPENZ	EUR											
Warrant	DE000CU16NW2	NGRID 7.69TCIOPENZ	EUR											
Warrant	LU1964349689	NIKE 75P 0620S	EUR	0,44	0,44	0,44				0,44				
Warrant	LU1964345265	NIKE 80C 1219S	EUR	1,80	1,80	1,80				1,80				
Warrant	DE000CU14317	NIKE 80C 1219Z	EUR	0,90	0,90	0,90				0,90				
Warrant	LU1921284391	NIKE 80P 0320S	EUR	0,43	0,43	0,43				0,43				
Warrant	LU1969273447	NIKE 80P 0620S	EUR	0,66	0,66	0,66				0,66				
Warrant	LU1964346156	NIKE 85C 0320S	EUR	1,49	1,49	1,49				1,49				
Warrant	LU1964347048	NIKE 85C 0620S	EUR	1,77	1,77	1,77				1,77				
Warrant	LU1964345778	NIKE 85C 1219S	EUR	1,10	1,10	1,10				1,10				
Warrant	LU1921284474	NIKE 85P 0320S	EUR	0,70	0,70	0,70				0,70				
Warrant	LU1969273793	NIKE 85P 0620S	EUR	0,96	0,96	0,96				0,96				
Warrant	LU1921283666	NIKE 85P 1219S	EUR	0,34	0,34	0,34				0,34				
Warrant	LU1946132450	NIKE 90C 0320S	EUR	0,99	0,99	0,99				0,99				
Warrant	LU1964347550	NIKE 90C 0620S	EUR	1,29	1,29	1,29				1,29				
Warrant	LU1937360417	NIKE 90C 1219S	EUR	0,55	0,55	0,55				0,55				
Warrant	DE000CU36JT4	NIKE 90C 1219Z	EUR	0,27	0,27	0,27				0,27				
Warrant	LU2013378448	NIKE 90P 0320S	EUR	1,08	1,08	1,08				1,08				
Warrant	LU1969272639	NIKE 90P 1219S	EUR	0,69	0,69	0,69				0,69				
Warrant	LU1937417464	NIKE 95C 0320S	EUR	0,61	0,61	0,61				0,61				
Warrant	LU1964347980	NIKE 95C 0620S	EUR	0,91	0,91	0,91				0,91				
Warrant	LU2013340711	NIKE 95C 1219S	EUR	0,22	0,22	0,22				0,22				
Warrant	LU2013378794	NIKE 95P 0320S	EUR	1,60	1,60	1,60				1,60				
Warrant	LU2013341107	NIKE 95P 1219S	EUR	1,25	1,25	1,25				1,25				
Warrant	LU2013378109	NIKE 100C 0320S	EUR	0,34	0,34	0,34				0,34				
Warrant	DE000CJ81PY0	NIKE 100C 0320Z	EUR	0,15	0,15	0,15				0,15				
Warrant	DE000CU13Q74	NIKE 100C 0620Z	EUR	0,28	0,28	0,28				0,28				
Warrant	DE000CJ80P11	NIKE 100C 1219Z	EUR	0,02	0,02	0,02				0,02				
Warrant	LU2013378950	NIKE 100P 0320S	EUR	2,22	2,22	2,22				2,22				
Warrant	LU2013341362	NIKE 100P 1219S	EUR	1,99	1,99	1,99				1,99				
Warrant	LU2013378281	NIKE 105C 0320S	EUR	0,18	0,18	0,18				0,18				
Warrant	LU2013379172	NIKE 105P 0320S	EUR	2,95	2,95	2,95				2,95				
Warrant	DE000CU38720	NIKE 110C 1219Z	EUR	0,01	0,01	0,01				0,01				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CM4HFM2	NIKEI 9430TCIOPENZ	EUR	6,74	6,74	6,74			6,74					
Warrant	DE000CJ83D04	NIKEI 9840TCIOPENZ	EUR	6,55	6,55	6,55			6,55					
Warrant	DE000CJ83K70	NIKEI10277TL OPENZ	EUR	10,36	10,36	10,36			10,36					
Warrant	DE000CJ83D12	NIKEI11350TCIOPENZ	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000CJ83K88	NIKEI11780TL OPENZ	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000CJ83D20	NIKEI12870TCIOPENZ	EUR	5,07	5,07	5,07			5,07					
Warrant	FR0011565415	NIKEI13200TL OPENS	EUR	8,58	8,58	8,58			8,58					
Warrant	DE000CJ83K96	NIKEI13284TL OPENZ	EUR	7,86	7,86	7,86			7,86					
Warrant	DE000CX0XXJ3	NIKEI14000TCIOPENC	EUR	7,05	7,05	7,05			7,05					
Warrant	DE000CX0XWN7	NIKEI14000TCIOPENC	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000CJ83D38	NIKEI14380TCIOPENZ	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000CX0XWP2	NIKEI14500TCIOPENC	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000CX0XXK1	NIKEI14500TCIOPENC	EUR	6,57	6,57	6,57			6,57					
Warrant	DE000CJ83LA5	NIKEI14788TL OPENZ	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000CX668Z1	NIKEI15000TCIOPENC	EUR	5,82	5,82	5,82			5,82					
Warrant	DE000CX66A91	NIKEI15500TCIOPENC	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CX66907	NIKEI15500TCIOPENC	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000CB6QD26	NIKEI15840TCIOPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ83D46	NIKEI15880TCIOPENZ	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CX66915	NIKEI16000TCIOPENC	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000CX66AA4	NIKEI16000TCIOPENC	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000CJ83LB3	NIKEI16292TL OPENZ	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000CY48CT3	NIKEI17000TCIOPENC	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CY48DQ7	NIKEI17000TCIOPENC	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CJ83D53	NIKEI17400TCIOPENZ	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CY48CU1	NIKEI17500TCIOPENC	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CY48DR5	NIKEI17500TCIOPENC	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CJ83LC1	NIKEI17795TL OPENZ	EUR	4,12	4,12	4,12			4,12					
Warrant	NL0013672827	NIKEI18000P 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CY48CV9	NIKEI18000TCIOPENC	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CY48D53	NIKEI18000TCIOPENC	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CJ83D61	NIKEI18910TCIOPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	NL0013670797	NIKEI19000P 0320B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013347271	NIKEI19000P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5GP74	NIKEI19000TCIOPENC	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CP5GQT0	NIKEI19000TCIOPENC	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CJ83LD9	NIKEI19299TL OPENZ	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CP5GQU8	NIKEI19500TCIOPENC	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CP5GP82	NIKEI19500TCIOPENC	EUR	2,51	2,51	2,51			2,51					
Warrant	NL0013670805	NIKEI20000P 0320B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013672843	NIKEI20000P 0620B	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013265572	NIKEI20000P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000KA5G8Q1	NIKEI20000TCIOPENC	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000KA5G813	NIKEI20000TCIOPENC	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000KA5G7A7	NIKEI20000TL 0320C	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000KA5G656	NIKEI20000TL 1219C	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CU38FU6	NIKEI20460TCIOPENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000KA5G8R9	NIKEI20500TCIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000KA5G821	NIKEI20500TCIOPENC	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000KA5G7B5	NIKEI20500TL 0320C	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000KA5G664	NIKEI20500TL 1219C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CU38RY3	NIKEI20798TL OPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	NL0013670771	NIKEI21000C 0320B	EUR	1,75	1,75	1,75			1,75					
Warrant	NL0013672835	NIKEI21000C 0620B	EUR	1,87	1,87	1,87			1,87					
Warrant	NL0013672819	NIKEI21000C 1219B	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0013265580	NIKEI21000P 1219B	EUR	0,11	0,12	0,11	1100,00	1	0,12	10000				
Warrant	DE000KA5HBD1	NIKEI21000P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000KA5G857	NIKEI21000TCIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000KA5G839	NIKEI21000TCIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000KA5G7C3	NIKEI21000TL 0320C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000KA5G672	NIKEI21000TL 1219C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000KA5G847	NIKEI21500TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000KA5G8T5	NIKEI21500TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000KA5G7D1	NIKEI21500TL 0320C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000KA5G680	NIKEI21500TL 1219C	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013670789	NIKEI22000C 0320B	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013265556	NIKEI22000C 1219B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000KA5G854	NIKEI22000TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000KA5G8U3	NIKEI22000TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA5G7E9	NIKEI22000TL 0320C	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	DE000KA5G698	NIKEI22000TL 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000KA5HBA7	NIKEI22500C 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA5HBC3	NIKEI22500P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013265564	NIKEI23000C 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KA5G7N0	NIKEI23000TS 0320C	EUR											
Warrant	DE000KA5G7F6	NIKEI23000TS 1219C	EUR											
Warrant	DE000KA5HBB5	NIKEI23500C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KA5G7P5	NIKEI23500TS 0320C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA5G7G4	NIKEI23500TS 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013340698	NIKEI24000C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP5GQZ7	NIKEI24000TPIOPENC	EUR											
Warrant	DE000CP5GQE2	NIKEI24000TPIOPENC	EUR											
Warrant	DE000KA5G7Q3	NIKEI24000TS 0320C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000KA5G7H2	NIKEI24000TS 1219C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ83D95	NIKEI24410TPIOPENZ	EUR	1,19	1,19	1,18	952,00	1	1,18	800				
Warrant	DE000KA5G862	NIKEI24500TPIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000KA5G7R1	NIKEI24500TS 0320C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000KA5G7J8	NIKEI24500TS 1219C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ83LG2	NIKEI24588TS OPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CV2D8E6	NIKEI24605TS OPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CR7MTE8	NIKEI24690TPIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KA5G8V1	NIKEI25000TPIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000KA5G870	NIKEI25000TPIOPENC	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000KA5G7S9	NIKEI25000TS 0320C	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000KA5G7K6	NIKEI25000TS 1219C	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000KA5G888	NIKEI25500TPIOPENC	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000KA5G8W9	NIKEI25500TPIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000KA5G7T7	NIKEI25500TS 0320C	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000KA5G7L4	NIKEI25500TS 1219C	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CQ4GZ55	NIKEI26000TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ4G0C2	NIKEI26000TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000KA5G896	NIKEI26000TPIOPENC	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CQ1PPT1	NIKEI26000TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000KA5G8X7	NIKEI26000TPIOPENC	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000KA5G7U5	NIKEI26000TS 0320C	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000KA5G7M2	NIKEI26000TS 1219C	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CJ83EA0	NIKEI26410TPIOPENZ	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CQ4G0D0	NIKEI26500TPIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ4GZ63	NIKEI26500TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ83LH0	NIKEI26582TS OPENZ	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CQ4G0E8	NIKEI27000TPIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CQ4GZ71	NIKEI27000TPIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ83EB8	NIKEI28410TPIOPENZ	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CJ83LI6	NIKEI28576TS OPENZ	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000CJ83EC6	NIKEI30410TPIOPENZ	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CJ83LK4	NIKEI30570TS OPENZ	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000CJ83ED4	NIKEI32420TPIOPENZ	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000CJ83LL2	NIKEI32564TS OPENZ	EUR	8,26	8,26	8,26			8,26					
Warrant	DE000CU6MTN6	NIKEI34420TPIOPENZ	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000CU6MU86	NIKEI34542TS OPENZ	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CU6NB13	NKOYJ 3P 0320Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU6NB21	NKOYJ 3P 0620Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000KA6ICD3	NKOYJ 3P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU6NK38	NKOYJ 3P 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA5HSW5	NKOYJ 3TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CX69N51	NKOYJ 3TCIOPENC	EUR	0,31	0,32	0,31	155,00	1	0,32	500				
Warrant	DE000KA6JF80	NKOYJ 3TL 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA5HQE7	NKOYJ 3TL 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOQFT6	NKOYJ 4C 0320T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU6M9A9	NKOYJ 4C 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0TW34	NKOYJ 4C 0620T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU6M9C5	NKOYJ 4C 0620Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0TW91	NKOYJ 4C 0920T	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013921265	NKOYJ 4C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA5HTM4	NKOYJ 4C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOKGW1	NKOYJ 4C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU6M898	NKOYJ 4C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0TWD9	NKOYJ 4C 1220T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOQFV2	NKOYJ 4P 0320T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CU12FM8	NKOYJ 4P 0320Z	EUR	0,41	0,41	0,41			0,41					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOTW75	NKOYJ 4P 0620T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CU37W37	NKOYJ 4P 0620Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOTW1C	NKOYJ 4P 0920T	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013349715	NKOYJ 4P 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP92867	NKOYJ 4P 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC0JPX2	NKOYJ 4P 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5CDU3	NKOYJ 4P 1219Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOTWG2	NKOYJ 4P 1220T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ57GU2	NKOYJ 4TClOPENC	EUR											
Warrant	DE000CQ59RJ8	NKOYJ 4TClOPENC	EUR											
Warrant	DE000KA2WEL4	NKOYJ 4TL 1219C	EUR											
Warrant	DE000KASHS7	NKOYJ 4TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000KASHSX3	NKOYJ 4TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KAGJFD6	NKOYJ 4TS 0320C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000KASHQG2	NKOYJ 4TS 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013677966	NKOYJ 5C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOMZM8	NKOYJ 5C 0320T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOQFU4	NKOYJ 5C 0320T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU125D2	NKOYJ 5C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOTW59	NKOYJ 5C 0620T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU37W29	NKOYJ 5C 0620Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOTW5	NKOYJ 5C 0920T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013344898	NKOYJ 5C 1219B	EUR											
Warrant	NL0013920986	NKOYJ 5C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP928Z0	NKOYJ 5C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452154807	NKOYJ 5C 1219S	EUR											
Warrant	DE000UCOG992	NKOYJ 5C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU12798	NKOYJ 5C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOTWE7	NKOYJ 5C 1220T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOSK21	NKOYJ 5P 0320T	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UCOTW83	NKOYJ 5P 0620T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UCORLM7	NKOYJ 5P 1219T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CJ80PH7	NKOYJ 5P 1219Z	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP92701	NKOYJ 5TPIOPENC	EUR											
Warrant	DE000CP928J4	NKOYJ 5TPIOPENC	EUR											
Warrant	DE000KA2WXT7	NKOYJ 5TS 1219C	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ81RL3	NKOYJ 6C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOTW83	NKOYJ 6C 0920T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5DD25	NKOYJ 6C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493195066	NKOYJ 6C 1220S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOTWF4	NKOYJ 6C 1220T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1493195223	NKOYJ 6C 1221S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7YHK6	NKOYJ 6TPIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP188M8	NKOYJ 6TPIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP189G8	NKOYJ 6TPIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CQ7YJG0	NKOYJ 6TPIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1493195140	NKOYJ 7C 1220S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493195652	NKOYJ 8C 1222S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CK9PE57	NKOYJ 0.7TClOPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000KAGJB89	NKOYJ 2.5TClOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000KAGJB06	NKOYJ 2.5TClOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CU6NK20	NKOYJ 3.2C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU6NGQ4	NKOYJ 3.4C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU6NB05	NKOYJ 3.5C 0320Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU6NGR2	NKOYJ 3.5C 0620Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013921323	NKOYJ 3.5C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000KAGH405	NKOYJ 3.5C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU6M9B7	NKOYJ 3.5P 0320Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU6M9E1	NKOYJ 3.5P 0620Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013921273	NKOYJ 3.5P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KASHTN2	NKOYJ 3.5P 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU13IH8	NKOYJ 3.5P 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KASHS89	NKOYJ 3.5TClOPENC	EUR											
Warrant	DE000CC31FA1	NKOYJ 3.5TClOPENC	EUR											
Warrant	DE000CP90572	NKOYJ 3.5TClOPENC	EUR											
Warrant	DE000CX517F2	NKOYJ 3.5TClOPENC	EUR											
Warrant	DE000KASFX05	NKOYJ 3.5TL 1219C	EUR											
Warrant	DE000KAGJBC7	NKOYJ 3.5TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KAGJB14	NKOYJ 3.5TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KAGJFC8	NKOYJ 3.5TS 0320C	EUR	0,24	0,24	0,24			0,24					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU6N8Z6	NKOYJ 3.6C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU6M880	NKOYJ 3.8C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU6NA22	NKOYJ 3.9TPIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU6M8Z8	NKOYJ 4.4TPIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013921281	NKOYJ 4.5C 0320B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0SK13	NKOYJ 4.5C 0320T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU13PS2	NKOYJ 4.5C 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0TW42	NKOYJ 4.5C 0620T	EUR	0,09	0,10	0,09	1800,00	1	0,10	20000				
Warrant	DE000CU6M9D3	NKOYJ 4.5C 0620Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP98DV3	NKOYJ 4.5C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0RBR7	NKOYJ 4.5C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU131G0	NKOYJ 4.5C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU35PR7	NKOYJ 4.5P 0320Z	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013666167	NKOYJ 4.5P 1219B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP92842	NKOYJ 4.5P 1219C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC0SK05	NKOYJ 4.5P 1219T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CU12FL0	NKOYJ 4.5P 1219Z	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000KA2U3Y1	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000KA2U332	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000KA3Y7N0	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000KA5GSJ4	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000KA3ZLE5	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000KA5GRS7	NKOYJ 4.5TL 1219C	EUR											
Warrant	DE000KA2WEN0	NKOYJ 4.5TL 1219C	EUR											
Warrant	DE000KA3WX48	NKOYJ 4.5TL 1219C	EUR											
Warrant	DE000KA3Y084	NKOYJ 4.5TL 1219C	EUR											
Warrant	DE000KASHQH0	NKOYJ 4.5TS 1219C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CU364T3	NKOYJ 4.9TPIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013669328	NKOYJ 5.5C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13657	NKOYJ 5.5C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0TW67	NKOYJ 5.5C 0620T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU38Q42	NKOYJ 5.5C 0620Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013666159	NKOYJ 5.5C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP92818	NKOYJ 5.5C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493194846	NKOYJ 5.5C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ830L5	NKOYJ 5.5C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000KA2TVZ4	NKOYJ 5.5TPIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP7HYQ4	NKOYJ 5.5TPIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP7HX97	NKOYJ 5.5TPIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000KA2WEP5	NKOYJ 5.5TS 1219C	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CJ830M3	NKOYJ 6.5C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493195579	NKOYJ 6.5C 1222S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP5G6V0	NKOYJ 6.5TPIOPENC	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CP5G3R5	NKOYJ 6.5TPIOPENC	EUR	2,90	2,90	2,90			2,90					
Warrant	LU1451953811	NKOYJ 6.6C 1219S	EUR											
Warrant	DE000CK9R786	NKOYJ 1.32TCIOPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CU6NAZ8	NKOYJ 2.13TCIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU6NA06	NKOYJ 2.33TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU6NH74	NKOYJ 2.48TL OPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU13KN4	NKOYJ 2.53TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KASHZE8	NKOYJ 2.75TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000KASHXT1	NKOYJ 2.75TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KA6IFA2	NKOYJ 2.75TL 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000KASHU14	NKOYJ 2.75TL 1219C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU6NA14	NKOYJ 2.83TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CD9EAN8	NKOYJ 3.03TCIOPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CZ5NMC9	NKOYJ 3.18TCIOPENZ	EUR											
Warrant	DE000KA6ICC5	NKOYJ 3.25C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000KASHOP9	NKOYJ 3.25P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KASHSA1	NKOYJ 3.25TCIOPENC	EUR											
Warrant	DE000CX70WT0	NKOYJ 3.25TCIOPENC	EUR											
Warrant	DE000KASHQF4	NKOYJ 3.25TL 1219C	EUR											
Warrant	DE000CZ5NZS7	NKOYJ 3.49TCIOPENZ	EUR											
Warrant	DE000CU6NH82	NKOYJ 3.55TS OPENZ	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KASHTL6	NKOYJ 3.75C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP97YV5	NKOYJ 3.75P 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ4GQ15	NKOYJ 3.75TCIOPENC	EUR											
Warrant	DE000CQ28A30	NKOYJ 3.75TCIOPENC	EUR											
Warrant	DE000CX80TR9	NKOYJ 3.75TCIOPENC	EUR											
Warrant	DE000CY91ZC3	NKOYJ 3.75TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA3WQN2	NKOYJ 3.75TL 1219C	EUR											
Warrant	DE000KA5HZF5	NKOYJ 3.75TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000KA5HXU9	NKOYJ 3.75TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU13MY7	NKOYJ 3.99TCIOPENZ	EUR											
Warrant	DE000UC0SJI4	NKOYJ 4.25C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP92859	NKOYJ 4.25P 1219C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP97130	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CP97W98	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000KA2WEM2	NKOYJ 4.25TL 1219C	EUR											
Warrant	DE000KA5HSD5	NKOYJ 4.25TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000KA5HSY1	NKOYJ 4.25TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CU6MY74	NKOYJ 4.49TCIOPENZ	EUR											
Warrant	DE000CP928Y3	NKOYJ 4.75C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0SJI21	NKOYJ 4.75C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA2U522	NKOYJ 4.75P 1219C	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000KA2UFT8	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000KA2UDV9	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000KA3XLV4	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000KA5FBX3	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000KA3WR53	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CP90N13	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CP90P11	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000KASF26	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CP92800	NKOYJ 5.25C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP928K2	NKOYJ 5.25TPIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP92719	NKOYJ 5.25TPIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ825J4	NKOYJ 5.42TPIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ82XT2	NKOYJ 5.91TPIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP5G6U2	NKOYJ 6.25TPIOPENC	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP5G3Q7	NKOYJ 6.25TPIOPENC	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CU35RU7	NKOYJ 6.46TPIOPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ8ZUU2	NKOYJ 7.08TPIOPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CU6NAA1	NKOYJ2.681TL OPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CC2YSU9	NKOYJ2.775TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU6NAB9	NKOYJ2.881TL OPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CD9F8J4	NKOYJ3.084TL OPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CD5LKN0	NKOYJ3.413TL OPENZ	EUR											
Warrant	DE000CD24AP3	NKOYJ3.723TL OPENZ	EUR											
Warrant	DE000CU6NAC7	NKOYJ4.049TS OPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU136H0	NKOYJ4.269TL OPENZ	EUR											
Warrant	DE000CU6M708	NKOYJ4.547TS OPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU12SG3	NKOYJ5.046TS OPENZ	EUR	0,87	0,89	0,87	870,00	1	0,89	1000				
Warrant	DE000CJ82457	NKOYJ5.547TS OPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ825A2	NKOYJ6.041TS OPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ82WV0	NKOYJ6.541TS OPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	LU2013425629	NOKIA 4C 0320S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU2000199039	NOKIA 4C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1921616576	NOKIA 4P 0320S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1964315607	NOKIA 4P 0620S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1964314543	NOKIA 5C 0620S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU12KG0	NORSK24.11TCIOPENZ	EUR											
Warrant	DE000CU12E04	NORSK41.06TPIOPENZ	EUR											
Warrant	DE000CU12E12	NORSK45.12TPIOPENZ	EUR											
Warrant	DE000CU12GD5	NOVAR 64.8TCIOPENZ	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000CU12GC7	NOVAR54.73TCIOPENZ	EUR	6,01	6,01	6,01			6,01					
Warrant	DE000CJ82N29	NOVAR74.13TCIOPENZ	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CJ83W50	NOVON204.4TCIOPENZ	EUR											
Warrant	DE000CJ824U9	NOVON304.8TCIOPENZ	EUR											
Warrant	LU1383116602	NTFLX 83TCIOPENZ	EUR											
Warrant	DE000CY711X3	NTFLX 140TCIOPENC	EUR	12,35	12,35	12,35			12,35					
Warrant	DE000CY70WA8	NTFLX 160TCIOPENC	EUR	9,50	9,50	9,50			9,50					
Warrant	DE000CY71V95	NTFLX 170TCIOPENC	EUR	8,53	8,53	8,53			8,53					
Warrant	DE000CY72BF7	NTFLX 175TCIOPENC	EUR	8,03	8,03	8,03			8,03					
Warrant	DE000KASF2C18	NTFLX 200TCIOPENC	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000CQ29537	NTFLX 200TCIOPENC	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000CQ296A3	NTFLX 200TCIOPENC	EUR	7,37	7,37	7,37			7,37					
Warrant	LU2013270249	NTFLX 200TCIOPENZ	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000KASFAN6	NTFLX 200TL 1219C	EUR	8,09	8,09	8,09			8,09					
Warrant	LU2000179437	NTFLX 210TL OPENS	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000KASE8L4	NTFLX 220P 0320C	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	DE000KA5FDP5	NTFLX 220P 0620C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000KA5FDQ3	NTFLX 220P 0920C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000KA5FDN0	NTFLX 220P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP28WCO	NTFLX 220TCIOPENC	EUR	6,56	6,56	6,56			6,56					
Warrant	LU2013057729	NTFLX 220TL 1219S	EUR	3,16	3,16	3,16			3,16					
Warrant	LU2000429725	NTFLX 225TCIOPENS	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000KA6JAC9	NTFLX 225TL 0320C	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000KA3XJN5	NTFLX 225TL 1219C	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000KA2UOF6	NTFLX 240P 0121C	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000KA3XN23	NTFLX 240P 0320C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000KA3ZNC5	NTFLX 240P 0620C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000KA3ZND3	NTFLX 240P 0920C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000KA3ZNB7	NTFLX 240P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4KVF4	NTFLX 240TCIOPENC	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000KA3WOD8	NTFLX 240TCIOPENC	EUR	4,13	4,13	4,12	2478,00	1	4,12	600				
Warrant	DE000CP4KWY3	NTFLX 240TCIOPENC	EUR	4,96	4,96	4,96			4,96					
Warrant	LU2024180585	NTFLX 240TCIOPENS	EUR	4,46	4,46	4,46			4,46					
Warrant	LU2000463583	NTFLX 240TL 1219S	EUR	2,27	2,27	2,27			2,27					
Warrant	LU2013377630	NTFLX 250C 0320S	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000UCOXL P8	NTFLX 250C 0320T	EUR											
Warrant	DE000UCOXLQ6	NTFLX 250C 0620T	EUR											
Warrant	LU2013340554	NTFLX 250C 1219S	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000UCOXLN3	NTFLX 250C 1219T	EUR											
Warrant	LU2013377804	NTFLX 250P 0320S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1988485220	NTFLX 250P 0620S	EUR	1,58	1,58	1,58			1,58					
Warrant	LU2000212154	NTFLX 250P 0920S	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1877018645	NTFLX 250P 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU2000429998	NTFLX 250TCIOPENS	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000KA6JAD7	NTFLX 250TL 0320C	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000KA2VTB5	NTFLX 250TL 1219C	EUR	3,61	3,61	3,61			3,61					
Warrant	LU2013343657	NTFLX 250TL 1219S	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000KA5FDK6	NTFLX 260C 0320C	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000KA5FDL4	NTFLX 260C 0620C	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000KA5FDM2	NTFLX 260C 0920C	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000KA5E8K6	NTFLX 260C 1219C	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CU38712	NTFLX 260C 1219Z	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000KA1RLZ1	NTFLX 260P 0121C	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000KA2TWH3	NTFLX 260P 0320C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000KA2TWD9	NTFLX 260P 0620C	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000KA1RTL4	NTFLX 260P 0920C	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP99LU6	NTFLX 260P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP4K936	NTFLX 260TCIOPENC	EUR											
Warrant	DE000KA5F336	NTFLX 260TCIOPENC	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CP4K894	NTFLX 260TCIOPENC	EUR											
Warrant	LU2013243865	NTFLX 260TL 1219S	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0013672215	NTFLX 270P 1219B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000KA5GNP2	NTFLX 275TL 1219C	EUR											
Warrant	DE000KA2VTC3	NTFLX 275TL 1219C	EUR											
Warrant	DE000KA3ZM89	NTFLX 280C 0320C	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000KA3ZM97	NTFLX 280C 0620C	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000KA3ZNA9	NTFLX 280C 0920C	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000KA3ZJC3	NTFLX 280C 1219C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CU384Q7	NTFLX 280C 1219Z	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000KA3XA10	NTFLX 280P 0121C	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000KA1RTG4	NTFLX 280P 0320C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000KA1RTJ8	NTFLX 280P 0620C	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000KA1RLX6	NTFLX 280P 0920C	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CP84Y34	NTFLX 280P 1219C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000KA2TVF6	NTFLX 280TCIOPENC	EUR											
Warrant	DE000KA5GWZ2	NTFLX 280TCIOPENC	EUR											
Warrant	DE000KA5GWA5	NTFLX 280TCIOPENC	EUR											
Warrant	DE000KA3YFD2	NTFLX 280TCIOPENC	EUR											
Warrant	DE000KASHKX0	NTFLX 280TPIOPENC	EUR											
Warrant	DE000KASHK99	NTFLX 280TPIOPENC	EUR											
Warrant	DE000CU6M591	NTFLX 290TS 1219Z	EUR											
Warrant	DE000KA3XN15	NTFLX 300C 0121C	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000KA3XAX3	NTFLX 300C 0320C	EUR	1,87	1,87	1,87			1,87					
Warrant	LU2000211859	NTFLX 300C 0320S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000UCOVKL3	NTFLX 300C 0320T	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000UCOVH13	NTFLX 300C 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	DE000CU38QB3	NTFLX 300C 0320Z	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000KA3XAY1	NTFLX 300C 0620C	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000UCOVKM1	NTFLX 300C 0620T	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000UCOVH21	NTFLX 300C 0620T	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CU382X7	NTFLX 300C 0620Z	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000KA3XAZ8	NTFLX 300C 0920C	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000KA2U076	NTFLX 300C 1219C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1988484686	NTFLX 300C 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOHTG3	NTFLX 300C 1219T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CU36450	NTFLX 300C 1219Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA2UUU5	NTFLX 300P 0121C	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000KA1RLT4	NTFLX 300P 0320C	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1921282189	NTFLX 300P 0320S	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000UCOLMB1	NTFLX 300P 0320T	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000UCOQ7D9	NTFLX 300P 0320T	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000KA1RLV0	NTFLX 300P 0620C	EUR	3,38	3,38	3,38			3,38					
Warrant	LU1969069241	NTFLX 300P 0620S	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000UCOVKQ2	NTFLX 300P 0620T	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000UCOVH54	NTFLX 300P 0620T	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000KA2U4P7	NTFLX 300P 0920C	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CP84UF0	NTFLX 300P 1219C	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1988484769	NTFLX 300P 1219S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UCOHTJ7	NTFLX 300P 1219T	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1817320598	NTFLX 300P 1220S	EUR	4,57	4,57	4,57			4,57					
Warrant	LU1817321307	NTFLX 300P 1222S	EUR	7,89	7,89	7,89			7,89					
Warrant	DE000KASHE48	NTFLX 300TPIOPENC	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000KASHD49	NTFLX 300TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000KA6JAE5	NTFLX 300TS 0320C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000KASHC65	NTFLX 300TS 1219C	EUR	1,26	1,26	1,26			1,26					
Warrant	LU2013306456	NTFLX 300TS 1219S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CU382B3	NTFLX 310TS 1219Z	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000KA2U0A7	NTFLX 320C 0121C	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000KA1RLJ5	NTFLX 320C 0320C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000KA1RS93	NTFLX 320C 0620C	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000KA1RTB5	NTFLX 320C 0920C	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000KA1RLH9	NTFLX 320C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOQ769	NTFLX 320C 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU38JX2	NTFLX 320C 1219Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA2U4Q5	NTFLX 320P 0121C	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000KA2TWA5	NTFLX 320P 0320C	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000KA2UOC3	NTFLX 320P 0620C	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000KA2UOD1	NTFLX 320P 0920C	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CP84Y26	NTFLX 320P 1219C	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000KA2VW25	NTFLX 320TPIOPENC	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000KA2WFFV0	NTFLX 320TPIOPENC	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1988483282	NTFLX 320TS 1219S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000KA6JAF2	NTFLX 325TS 0320C	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000KA2VTD1	NTFLX 325TS 1219C	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CU37K15	NTFLX 330TS 1219Z	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000KA1RLQ0	NTFLX 340C 0121C	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000KA1RS85	NTFLX 340C 0320C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000KA1RL11	NTFLX 340C 0620C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000KA1RLN7	NTFLX 340C 0920C	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP99EJ4	NTFLX 340C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000KA2UOE9	NTFLX 340P 0121C	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000KA1RTF6	NTFLX 340P 0320C	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000KA2TWC1	NTFLX 340P 0620C	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000KA2TWE7	NTFLX 340P 0920C	EUR	6,15	6,15	6,15			6,15					
Warrant	DE000CP84UE3	NTFLX 340P 1219C	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000KA1RPV1	NTFLX 340TPIOPENC	EUR	7,00	7,00	7,00			7,00					
Warrant	DE000KA1RPD9	NTFLX 340TPIOPENC	EUR	4,64	4,64	4,64			4,64					
Warrant	LU1988651250	NTFLX 340TS 1219S	EUR	2,39	2,39	2,39			2,39					
Warrant	NL0013672223	NTFLX 350C 0320B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOQ7A5	NTFLX 350C 0320T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU35CK0	NTFLX 350C 0320Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU2000211933	NTFLX 350C 0620S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UCOVKN9	NTFLX 350C 0620T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOTR15	NTFLX 350C 0620T	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UCOVH39	NTFLX 350C 0620T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CU36468	NTFLX 350C 0620Z	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	NL0013667272	NTFLX 350C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1877109790	NTFLX 350C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOFN80	NTFLX 350C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU15TF6	NTFLX 350C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1921282262	NTFLX 350P 0320S	EUR	5,98	5,98	5,98			5,98					
Warrant	LU1969069670	NTFLX 350P 0620S	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000UCOTR56	NTFLX 350P 0620T	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000UCOTRA5	NTFLX 350P 0920T	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000UCOQ793	NTFLX 350P 1219T	EUR	5,56	5,56	5,56			5,56					
Warrant	LU1817320671	NTFLX 350P 1220S	EUR											
Warrant	DE000UCOTRF4	NTFLX 350P 1220T	EUR	7,11	7,11	7,11			7,11					
Warrant	LU1817321059	NTFLX 350P 1221S	EUR	9,04	9,04	9,04			9,04					
Warrant	LU1817321489	NTFLX 350P 1222S	EUR											
Warrant	LU2013270595	NTFLX 350TPIOPENS	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000KA2VTE9	NTFLX 350TS 1219C	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000CU37K23	NTFLX 350TS 1219Z	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000KA1RTD1	NTFLX 360C 0121C	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP849Z7	NTFLX 360C 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA2TW86	NTFLX 360C 0620C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000KA2TW94	NTFLX 360C 0920C	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP84YX5	NTFLX 360C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000KA1RTM2	NTFLX 360P 0121C	EUR	7,94	7,94	7,94			7,94					
Warrant	DE000KA1RLS6	NTFLX 360P 0320C	EUR	6,70	6,70	6,70			6,70					
Warrant	DE000KA1RTH2	NTFLX 360P 0620C	EUR	7,05	7,05	7,05			7,05					
Warrant	DE000KA1RTK6	NTFLX 360P 0920C	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000CP84Y18	NTFLX 360P 1219C	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000KA1RKQ2	NTFLX 360TPIOPENC	EUR	8,92	8,92	8,92			8,92					
Warrant	DE000KA1RJY8	NTFLX 360TPIOPENC	EUR	6,42	6,42	6,42			6,42					
Warrant	DE000KA2VTF6	NTFLX 375TS 1219C	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000KA2U4N2	NTFLX 380C 0121C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000KA1RLK3	NTFLX 380C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA2U084	NTFLX 380C 0620C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KA2U092	NTFLX 380C 0920C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP7H2S2	NTFLX 380C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOQ777	NTFLX 380C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA1RLY4	NTFLX 380P 0121C	EUR	9,29	9,29	9,29			9,29					
Warrant	DE000KA1RLU2	NTFLX 380P 0620C	EUR	8,54	8,54	8,54			8,54					
Warrant	DE000KA1RLW8	NTFLX 380P 0920C	EUR	8,86	8,86	8,86			8,86					
Warrant	DE000CP84UD5	NTFLX 380P 1219C	EUR	8,19	8,19	8,19			8,19					
Warrant	DE000KA1RF31	NTFLX 380TPIOPENC	EUR	8,20	8,20	8,20			8,20					
Warrant	DE000KA1RGH9	NTFLX 380TPIOPENC	EUR	10,85	10,85	10,85			10,85					
Warrant	DE000CU37K31	NTFLX 380TS 1219Z	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000KA2UU77	NTFLX 400C 0121C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP84906	NTFLX 400C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1969068359	NTFLX 400C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOQ7B3	NTFLX 400C 0320T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ81PX2	NTFLX 400C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA1RTA7	NTFLX 400C 0620C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOTR23	NTFLX 400C 0620T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOVH47	NTFLX 400C 0620T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOVK4	NTFLX 400C 0620T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU13Q66	NTFLX 400C 0620Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA2U4M4	NTFLX 400C 0920C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU2000212071	NTFLX 400C 0920S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOTR72	NTFLX 400C 0920T	EUR											
Warrant	NL0013667280	NTFLX 400C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7H2T0	NTFLX 400C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOFN98	NTFLX 400C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5E249	NTFLX 400C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOTRC1	NTFLX 400C 1220T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UCOQ7E7	NTFLX 400P 0320T	EUR	9,92	9,92	9,92			9,92					
Warrant	DE000UCOTR64	NTFLX 400P 0620T	EUR											
Warrant	DE000UCOTR83	NTFLX 400P 0920T	EUR	10,24	10,24	10,24			10,24					
Warrant	DE000UCOTRG2	NTFLX 400P 1220T	EUR	10,48	10,48	10,48			10,48					
Warrant	DE000CQ9JBC3	NTFLX 400TPIOPENC	EUR	12,14	12,14	12,14			12,14					
Warrant	DE000CQ9JAD3	NTFLX 400TPIOPENC	EUR	9,40	9,40	9,40			9,40					
Warrant	LU1896330922	NTFLX 400TPIOPENS	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000KA2U0B5	NTFLX 420C 0121C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000KA2UUS9	NTFLX 420C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA2U4L6	NTFLX 420C 0620C	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	DE000KA1RTC3	NTFLX 420C 0920C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP7H2U8	NTFLX 420C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9J6W9	NTFLX 420TPIOPEN	EUR	14,03	14,03	14,03			14,03					
Warrant	DE000CQ9J6M0	NTFLX 420TPIOPEN	EUR	11,15	11,15	11,15			11,15					
Warrant	DE000KA3XA02	NTFLX 440C 0121C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP84914	NTFLX 440C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000KA1RLM9	NTFLX 440C 0620C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000KA1RLP2	NTFLX 440C 0920C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP7H2V6	NTFLX 440C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZB59	NTFLX 440TPIOPEN	EUR	12,83	12,83	12,83			12,83					
Warrant	DE000UC0Q7C1	NTFLX 450C 0320T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0TR31	NTFLX 450C 0620T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0TR80	NTFLX 450C 0920T	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013345382	NTFLX 450C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU12T56	NTFLX 450C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000KA1RLR8	NTFLX 460C 0121C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP7H2W4	NTFLX 460C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZNP0	NTFLX 460TPIOPEN	EUR	17,75	17,75	17,75			17,75					
Warrant	DE000KA1RTE9	NTFLX 480C 0121C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP84922	NTFLX 500C 0320C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1969068789	NTFLX 500C 0320S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0TR49	NTFLX 500C 0620T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0TR98	NTFLX 500C 0920T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0TRD9	NTFLX 500C 1220T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP7H2Y0	NTFLX 540C 1219C	EUR											
Warrant	DE000UC0TRE7	NTFLX 600C 1220T	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1817320242	NTFLX 700C 1220S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3VYV6	NTFLX 236.TCIOPENZ	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CU6MEA5	NTFLX 256.TCIOPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CU362D1	NTFLX 325.TS OPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CJ5B0T7	NTFLX171.7TCIOPENZ	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CJ3XRD0	NTFLX192.8TCIOPENZ	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CU38399	NTFLX202.STL OPENZ	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CJ3XHP5	NTFLX214.2TCIOPENZ	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CJ5BC36	NTFLX222.GTL OPENZ	EUR	2,96	2,96	2,96			2,96					
Warrant	LU2000179510	NTFLX236.3TL OPENS	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CJ3XE14	NTFLX243.8TL OPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	LU2013252007	NTFLX262.STL OPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CU6MJM9	NTFLX263.7TL OPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CU6M2F3	NTFLX304.9TS OPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CU364D7	NTFLX323.9TCIOPENZ	EUR	2,25	2,25	2,25			2,25					
Warrant	LU2000179940	NTFLX332.5TS OPENS	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CU35FF3	NTFLX345.1TS OPENZ	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CU362E9	NTFLX365.1TS OPENZ	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CU35B59	NTFLX374.4TCIOPENZ	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CJ82EQ8	NTFLX395.3TS OPENZ	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000CJ82W77	NTFLX424.8TCIOPENZ	EUR	6,95	6,95	6,95			6,95					
Warrant	DE000CA025P8	NTFLX446.2TS OPENZ	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000CA00PP7	NTFLX477.9TCIOPENZ	EUR	9,43	9,43	9,43			9,43					
Warrant	DE000CA00367	NTFLX497.8TS OPENZ	EUR	9,45	9,45	9,45			9,45					
Warrant	LU1896124432	NVDA 100P 1219S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0Q7P3	NVDA 120P 0320T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOM800	NVDA 120P 1219T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UC0Q7K4	NVDA 140C 0320T	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000UCOVH62	NVDA 140C 0620T	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000UCOVKR0	NVDA 140C 0620T	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000UCOLC28	NVDA 140C 1219T	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000UCOQP3	NVDA 140P 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU14WA4	NVDA 150C 0320Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU14ZT7	NVDA 150C 0620Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOQP85	NVDA 150C 1219T	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000UCOVK2	NVDA 150P 0620T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOVHA2	NVDA 150P 0620T	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1964357864	NVDA 160C 0320S	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000UCOQ7L2	NVDA 160C 0320T	EUR	4,19	4,19	4,19			4,19					
Warrant	LU1964359563	NVDA 160C 0620S	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000UCOVH70	NVDA 160C 0620T	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000UCOVKS8	NVDA 160C 0620T	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000UCOFZJ8	NVDA 160C 1219T	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CU14J64	NVDA 160C 1219Z	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	DE000UCOQ7Q1	NVDA 160P 0320T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOG158	NVDA 160P 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1968989217	NVDA 165P 0620S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1964358243	NVDA 170C 0320S	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1964360066	NVDA 170C 0620S	EUR	4,02	4,02	4,02			4,02					
Warrant	LU1896123467	NVDA 170C 1219S	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000UCOQP93	NVDA 170C 1219T	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1969071221	NVDA 180C 0320S	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000UCOQ7M0	NVDA 180C 0320T	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CU384R5	NVDA 180C 0320T	EUR	2,88	2,88	2,88			2,88					
Warrant	LU1964360652	NVDA 180C 0620S	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000UCOVH88	NVDA 180C 0620T	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000UCOVKT6	NVDA 180C 0620T	EUR	3,37	3,37	3,37			3,37					
Warrant	LU1896123624	NVDA 180C 1219S	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UCOFZK6	NVDA 180C 1219T	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CU15VW1	NVDA 180C 1219Z	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1937422548	NVDA 180P 0320S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOQPC1	NVDA 180P 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1964361031	NVDA 190C 0620S	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000UCOQPA5	NVDA 190C 1219T	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1921041148	NVDA 195C 0320S	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1969071650	NVDA 195C 0620S	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1969070686	NVDA 195C 1219S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU2013379925	NVDA 195P 0320S	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1968987781	NVDA 195P 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOQ7N8	NVDA 200C 0320T	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CU12Y42	NVDA 200C 0320Z	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1964361460	NVDA 200C 0620S	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UCOVKU4	NVDA 200C 0620T	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000UCOVH96	NVDA 200C 0620T	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CU34521	NVDA 200C 0620Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOGEE2	NVDA 200C 1219T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CU12TV0	NVDA 200C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOX4P1	NVDA 200P 0620T	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UCOG166	NVDA 200P 1219T	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1968988086	NVDA 210C 0320S	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1969071908	NVDA 210C 0620S	EUR	2,04	2,04	2,04			2,04					
Warrant	LU2000883103	NVDA 210C 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOSCC5	NVDA 210C 1219T	EUR	0,69	0,69	0,69			0,69					
Warrant	LU2013380261	NVDA 210P 0320S	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UCOSCD3	NVDA 220C 0320T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOX4M8	NVDA 220C 0620T	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UCOGM72	NVDA 220C 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU38SU9	NVDA 220C 1219Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOZHY3	NVDA 220P 1219T	EUR	1,82	2,09	1,82			2,09					
Warrant	LU2013379503	NVDA 225C 0320S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1969072203	NVDA 225C 0620S	EUR	1,51	1,51	1,51			1,51					
Warrant	LU2000883285	NVDA 225C 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOZHX5	NVDA 230C 1219T	EUR	0,28	0,28	0,23			0,23					
Warrant	LU2013379768	NVDA 240C 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOZH20	NVDA 240C 0320T	EUR	0,68	0,68	0,59			0,59					
Warrant	DE000UCOX4N6	NVDA 240C 0620T	EUR	1,06	1,06	1,06			1,06					
Warrant	LU2013379339	NVDA 240C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOZJ17	NVDA 250P 0620T	EUR	4,65	4,92	4,65			4,92					
Warrant	DE000UCOZJ09	NVDA 260C 0620T	EUR	0,78	0,78	0,68			0,68					
Warrant	DE000CJ814V8	OAT 141.TCIOPENZ	EUR	30,38	30,38	30,38			30,38					
Warrant	DE000CU6M2H9	OAT 171.TPIOPENZ	EUR	5,90	6,04	5,90	1770,00	1	6,04	300				
Warrant	DE000CJ82290	OAT 174.TPIOPENZ	EUR	9,09	9,27	9,09	2727,00	1	9,27	300				
Warrant	DE000CJ83UR0	OAT 191.TPIOPENZ	EUR	26,62	26,62	26,62			26,62					
Warrant	DE000CJ814T2	OAT 132.8TCIOPENZ	EUR	38,37	38,37	38,37			38,37					
Warrant	DE000CJ814U0	OAT 136.9TCIOPENZ	EUR	34,38	34,38	34,38			34,38					
Warrant	DE000CJ814W6	OAT 145.1TCIOPENZ	EUR	26,37	26,37	26,37			26,37					
Warrant	DE000CJ814X4	OAT 149.1TCIOPENZ	EUR	22,37	22,37	22,37			22,37					
Warrant	DE000CJ814Y2	OAT 152.2TCIOPENZ	EUR	19,37	19,37	19,37			19,37					
Warrant	DE000CJ814Z9	OAT 155.2TCIOPENZ	EUR	16,37	16,37	16,37			16,37					
Warrant	DE000CJ81400	OAT 158.3TCIOPENZ	EUR	13,38	13,38	13,38			13,38					
Warrant	DE000CJ826Q2	OAT 161.1TCIOPENZ	EUR	10,67	10,67	10,67			10,67					
Warrant	DE000CU15VA3	OAT 164.3TCIOPENZ	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000CJ3U8Y7	OAT 176.4TPIOPENZ	EUR	11,73	11,73	11,73			11,73					
Warrant	DE000CJ58TL0	OAT 180.2TPIOPENZ	EUR	15,66	15,66	15,66			15,66					



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	DE000CJ80A18	OAT 183.7TPIOPENZ	EUR	19,26	19,26	19,26			19,26					
Warrant	DE000CJ81442	OAT 187.4TPIOPENZ	EUR	22,99	22,99	22,99			22,99					
Warrant	DE000CU15A24	OAT 194.4TPIOPENZ	EUR	30,15	30,15	30,15			30,15					
Warrant	DE000CU16LW6	OAT 197.8TPIOPENZ	EUR	33,58	33,58	33,58			33,58					
Warrant	DE000CU352C4	OAT 201.2TPIOPENZ	EUR	37,08	37,08	37,08			37,08					
Warrant	DE000CU6MBF0	OILCR 36TL 0520Z	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1877439403	OILCR 37TCIOPENZ	EUR											
Warrant	LU1877071883	OILCR 42TCIOPENZ	EUR											
Warrant	DE000CU6MBG8	OILCR 42TL 0520Z	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CU35MD4	OILCR 42TL 1119Z	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1877440757	OILCR 44TCIOPENZ	EUR											
Warrant	LU1877440914	OILCR 45TCIOPENZ	EUR											
Warrant	DE000CU6MBH6	OILCR 45TL 0520Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU35130	OILCR 45TL 1119Z	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1877441136	OILCR 46TCIOPENZ	EUR											
Warrant	LU1896500359	OILCR 48TCIOPENZ	EUR											
Warrant	DE000CU6MBJ2	OILCR 48TL 0520Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU35ME2	OILCR 48TL 1119Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU6M7X5	OILCR 51TL 0520Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU6MBL8	OILCR 57TS 0520Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU6L171	OILCR 57TS 1119Z	EUR	0,16	0,28	0,16	278,40	1	0,28	1740				
Warrant	DE000CU6MBM6	OILCR 60TS 0520Z	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CU38365	OILCR 60TS 1119Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU6MH26	OILCR 63TS 0520Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CU35MJ1	OILCR 63TS 1119Z	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1859961820	OILCR 66TPIOPENZ	EUR											
Warrant	DE000CU6MBN4	OILCR 66TS 0520Z	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CU35MK9	OILCR 66TS 1119Z	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CU35V14	OILCR 69TS 1119Z	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CU35ML7	OILCR 72TS 1119Z	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CU38XN4	OILCR 78TS 1119Z	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ5DSV7	OILCR 0.86TPIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3UUA6	OILCR 0.91TPIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1877440674	OILCR 46.2TL OPENS	EUR											
Warrant	DE000CJ5D9F3	OILCR 48.2TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU386V2	OILCR 59.1TPIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1968968302	OILCR 64.6TS OPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ3XYQ8	OILCR 68.1TS OPENZ	EUR	12,78	12,78	12,71	127,80	1	12,71	10				
Warrant	DE000CJ3WV71	OILCR 70.8TPIOPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ5D9E6	OILCR0.808TPIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CB6T8W8	OILCR1.226TPIOPENZ	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000CD08MP1	OILCR36.87TCIOPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CU15VB1	OILCR40.03TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CU15AX9	OILCR40.42TL OPENZ	EUR	12,49	12,49	12,49			12,49					
Warrant	DE000CU141L2	OILCR41.61TCIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CN83U78	OILCR41.97TL OPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CU384C7	OILCR43.59TCIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CD075T2	OILCR43.97TL OPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CD07549	OILCR45.05TCIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ5DVL2	OILCR46.38TL OPENZ	EUR	6,90	7,14	6,90	103,50	1	7,14	15				
Warrant	DE000CJ5DVA5	OILCR46.55TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5D9H9	OILCR47.86TL OPENZ	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CJ5D9J5	OILCR49.37TL OPENZ	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CJ5EA76	OILCR49.69TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5EGP2	OILCR50.88TL OPENZ	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CU6MBQ7	OILCR51.19TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU6MHZ5	OILCR52.36TL OPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CU6M7M8	OILCR52.69TCIOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU6M7D7	OILCR53.86TL OPENZ	EUR	1,56	1,56	0,20	2119,06	6	0,20	2912				
Warrant	DE000CU6M955	OILCR54.19TCIOPENZ	EUR											
Warrant	DE000CU6L3N6	OILCR56.17TS OPENZ	EUR											
Warrant	DE000CU6L3M8	OILCR56.31TPIOPENZ	EUR											
Warrant	DE000CU6LZ09	OILCR57.62TS OPENZ	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CU6LZY2	OILCR57.81TPIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU386U4	OILCR59.12TS OPENZ	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000CU38ZF5	OILCR60.55TPIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU38357	OILCR60.62TS OPENZ	EUR	6,01	6,01	6,01			6,01					
Warrant	DE000CU38Y42	OILCR62.12TS OPENZ	EUR	7,35	7,35	7,35			7,35					
Warrant	DE000CU38ZG3	OILCR62.54TPIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1968968054	OILCR63.65TS OPENS	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	DE000CU12048	OILCR64.11TS OPENZ	EUR	9,14	9,14	9,14			9,14					
Warrant	DE000CU12W77	OILCR64.63TPIOPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ3X327	OILCR66.11TS OPENZ	EUR	10,93	10,93	10,93			10,93					
Warrant	DE000CJ3X335	OILCR66.63TPIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ3W9G0	OILCR68.82TPIOPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ3W9A3	OILCR70.09TS OPENZ	EUR	14,50	14,50	14,50			14,50					
Warrant	DE000CJ3WUV8	OILCR72.08TS OPENZ	EUR	16,29	16,29	16,29			16,29					
Warrant	DE000CJ3WUQ8	OILCR72.77TPIOPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ3V2B7	OILCR74.04TS OPENZ	EUR	18,12	18,12	18,04	90,60	1	18,04	5				
Warrant	DE000CJ3V2Q5	OILCR74.71TPIOPENZ	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CJ3VRT0	OILCR76.06TS OPENZ	EUR	19,86	19,86	19,86			19,86					
Warrant	DE000CJ83DN5	OILCR76.47TPIOPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ83QT4	OILCR78.02TS OPENZ	EUR	21,61	21,61	21,61			21,61					
Warrant	DE000CJ83SK9	OILCR78.54TPIOPENZ	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CA0XNE2	OILCR80.05TS OPENZ	EUR	23,43	23,43	23,43			23,43					
Warrant	DE000CU12R90	OILCR80.67TPIOPENZ	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CR5TDE1	OILCR82.75TPIOPENZ	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CJ3VFQ1	OILCR87.98TS OPENZ	EUR	30,54	30,54	30,54			30,54					
Warrant	DE000CJ3VNT9	OILCR88.39TPIOPENZ	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CJ3VDV6	OILCR90.34TPIOPENZ	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CJ3VG63	OILCR92.41TS OPENZ	EUR	34,52	34,52	34,52			34,52					
Warrant	DE000CJ3VGX5	OILCR92.84TPIOPENZ	EUR	3,65	3,65	3,65			3,65					
Warrant	NL0013351380	OMNIU 15P 0620B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013263502	OMNIU 16P 1219B	EUR											
Warrant	NL0013659329	OMNIU 18P 0320B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013661473	OMNIU 18P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCORCX3	OMNIU 18P 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013919509	OMNIU 19P 0620B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU2000365739	OMNIU 20C 0320S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCORD05	OMNIU 20C 0320T	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013662489	OMNIU 20C 1219B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOGVH9	OMNIU 20C 1219T	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013663198	OMNIU 20P 0320B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCORD54	OMNIU 20P 0320T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1964303348	OMNIU 20P 0620S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOYMF5	OMNIU 20P 0620T	EUR	0,26	0,27	0,26			0,27					
Warrant	NL0013662497	OMNIU 20P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910312377	OMNIU 20P 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOGDF1	OMNIU 20P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU36583	OMNIU 21C 0320Z	EUR											
Warrant	NL0013671795	OMNIU 21C 1219B	EUR											
Warrant	DE000UCORCT1	OMNIU 21C 1219T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CU341L8	OMNIU 21C 1219Z	EUR											
Warrant	NL0013263510	OMNIU 21P 1219B	EUR											
Warrant	NL0013662505	OMNIU 22C 0320B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCORD13	OMNIU 22C 0320T	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013674690	OMNIU 22C 0620B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOYME8	OMNIU 22C 0620T	EUR	0,76	0,78	0,76			0,78					
Warrant	NL0013351364	OMNIU 22C 1219B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOGE07	OMNIU 22C 1219T	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013346059	OMNIU 22P 0320B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCORCY1	OMNIU 22P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013674682	OMNIU 23C 0320B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU348C2	OMNIU 23C 0320Z	EUR											
Warrant	NL0013661465	OMNIU 23C 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCORCU9	OMNIU 23C 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU14FL6	OMNIU 23C 1219Z	EUR											
Warrant	NL0013919517	OMNIU 23P 0620B	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013669583	OMNIU 24C 0320B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCORD21	OMNIU 24C 0320T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOXP68	OMNIU 24C 0620T	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013659311	OMNIU 24C 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOGE15	OMNIU 24C 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOGDG9	OMNIU 24P 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013349780	OMNIU 25C 0320B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1937367933	OMNIU 25C 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU13PU8	OMNIU 25C 0320Z	EUR											
Warrant	NL0013351372	OMNIU 25C 0620B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1964302456	OMNIU 25C 0620S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU16B86	OMNIU 25C 0620Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013259088	OMNIU 25C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910311726	OMNIU 25C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCORCV7	OMNIU 25C 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5CD18	OMNIU 25C 1219Z	EUR											
Warrant	LU1921594310	OMNIU 25P 0320S	EUR	0,52	0,52	0,51	5,20	1	0,51	10				
Warrant	DE000UCORD62	OMNIU 25P 0320T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOXP5	OMNIU 25P 0620T	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013344997	OMNIU 25P 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU2013403220	OMNIU 25P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013664568	OMNIU 26C 0320B	EUR											
Warrant	DE000UCORD39	OMNIU 26C 0320T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOXP6	OMNIU 26C 0620T	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013349772	OMNIU 26C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOGE23	OMNIU 26C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCORC28	OMNIU 26P 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013677040	OMNIU 27C 0320B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU35E98	OMNIU 27C 0320Z	EUR											
Warrant	NL0013674708	OMNIU 27C 0620B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU6MPB9	OMNIU 27C 0620Z	EUR											
Warrant	NL0013263494	OMNIU 27C 1219B	EUR											
Warrant	DE000UCORCW5	OMNIU 27C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013660053	OMNIU 28C 0320B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCORD47	OMNIU 28C 0320T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOXPJ2	OMNIU 28C 0620T	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013663180	OMNIU 28C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOGE31	OMNIU 28C 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ830V4	OMNIU 28C 1219Z	EUR											
Warrant	DE000UCOGDH7	OMNIU 28P 1219T	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013678048	OMNIU 29C 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013678030	OMNIU 29C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOSK1	OMNIU 29C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013338569	OMNIU 30C 0320B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOSK19	OMNIU 30C 0320T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ81UW4	OMNIU 30C 0320Z	EUR											
Warrant	NL0013666449	OMNIU 30C 0620B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1964302704	OMNIU 30C 0620S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOXP0	OMNIU 30C 0620T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU38Q67	OMNIU 30C 0620Z	EUR											
Warrant	NL0013259906	OMNIU 30C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910311999	OMNIU 30C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOGE49	OMNIU 30C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ81A33	OMNIU 30C 1219Z	EUR											
Warrant	DE000UCOXP0	OMNIU 30P 0320T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOXP53	OMNIU 30P 0620T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCOXP1	OMNIU 31C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOXP89	OMNIU 32C 0320T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU38VP3	OMNIU 32C 0320Z	EUR											
Warrant	DE000UCOXP18	OMNIU 32C 0620T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOGGU3	OMNIU 32C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ830W2	OMNIU 32C 1219Z	EUR											
Warrant	DE000UCOXP7	OMNIU 34C 0320T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOXP6	OMNIU 34C 0620T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCO16F5	OMNIU 34C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU12LE3	OMNIU 34C 1219Z	EUR											
Warrant	NL0013341621	OMNIU 35C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOXP05	OMNIU 36C 0320T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOXP4	OMNIU 36C 0620T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOXP2	OMNIU 38C 0320T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOXP9	OMNIU 38C 0620T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOXP7	OMNIU 40C 0620T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5CPH4	OMNIU12.49TCIOPENZ	EUR											
Warrant	DE000CJ5CTU9	OMNIU13.54TCIOPENZ	EUR											
Warrant	DE000CJ3XC16	OMNIU14.55TCIOPENZ	EUR											
Warrant	DE000CJ5CTV7	OMNIU15.71TCIOPENZ	EUR											
Warrant	DE000CJ3V5D6	OMNIU16.72TCIOPENZ	EUR											
Warrant	DE000CJ5CTW5	OMNIU17.85TCIOPENZ	EUR											
Warrant	DE000CU37R91	OMNIU19.87TCIOPENZ	EUR											
Warrant	DE000CU6MLG7	OMNIU21.87TCIOPENZ	EUR											
Warrant	DE000CU6NEM8	OMNIU23.87TCIOPENZ	EUR											
Warrant	DE000CU6LUJ4	OMNIU25.85TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU12TF3	OMNIU28.17TPIOPENZ	EUR											
Warrant	DE000CJ3VPJ5	OMNIU30.23TPIOPENZ	EUR											
Warrant	DE000CJ82S99	OMNIU32.22TPIOPENZ	EUR											
Warrant	DE000CJ83X00	OMNIU34.19TPIOPENZ	EUR											
Warrant	LU1988604259	ORANG 8SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOYDP3	ORANG 9SWT0320T	EUR	4,69	4,69	4,69				4,69				
Warrant	DE000CU361G6	ORANG 9SWT1119Z	EUR	8,63	8,63	8,63				8,63				
Warrant	DE000CQ4YW49	ORANG 10P 1219C	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000UCOYDQ1	ORANG 10SWT0320T	EUR	4,60	4,60	4,60				4,60				
Warrant	LU1988604416	ORANG 10SWT1119S	EUR	9,92	9,92	9,92				9,92				
Warrant	DE000CU361H4	ORANG 10SWT1119Z	EUR	8,63	8,63	8,63				8,63				
Warrant	DE000CP1DTS2	ORANG 11P 0320C	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000CP90P86	ORANG 11P 0620C	EUR	0,04	0,04	0,04				0,04				
Warrant	LU2000231295	ORANG 11P 0920S	EUR	0,10	0,10	0,10				0,10				
Warrant	NL0013258478	ORANG 11P 1219B	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CQ29K94	ORANG 11P 1219C	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CU38LM1	ORANG 11P 1219Z	EUR	0,01	0,01	0,01				0,01				
Warrant	NL0013256530	ORANG 11P 1220B	EUR	0,15	0,15	0,15				0,15				
Warrant	DE000CP86RJ3	ORANG 11P 1220C	EUR	0,08	0,08	0,08				0,08				
Warrant	DE000UCOYDR9	ORANG 11SWT0320T	EUR	4,40	4,40	4,40				4,40				
Warrant	LU1988604507	ORANG 11SWT1119S	EUR	9,95	9,95	9,95				9,95				
Warrant	DE000CU380G6	ORANG 11SWT1219Z	EUR	9,70	9,70	9,70				9,70				
Warrant	DE000CP5GGZ8	ORANG 11TCIOPENC	EUR	0,99	0,99	0,99				0,99				
Warrant	DE000CP5GA22	ORANG 11TCIOPENC	EUR	0,89	0,89	0,89				0,89				
Warrant	DE000CX0A8Y5	ORANG 11TCIOPENC	EUR											
Warrant	LU1946163091	ORANG 11TCIOPENS	EUR	1,88	1,88	1,88				1,88				
Warrant	DE000KA2VHN5	ORANG 11TL 1219C	EUR	0,81	0,81	0,81				0,81				
Warrant	LU2013288969	ORANG 11TL 1219S	EUR	0,80	0,80	0,80				0,80				
Warrant	LU1452156505	ORANG 12C 1219S	EUR											
Warrant	DE000UCOTYU9	ORANG 12C 1220T	EUR	0,98	0,98	0,98				0,98				
Warrant	NL0013346000	ORANG 12P 0320B	EUR	0,04	0,04	0,04				0,04				
Warrant	DE000CP1DTH0	ORANG 12P 0320C	EUR	0,04	0,04	0,04				0,04				
Warrant	DE000UCORBY3	ORANG 12P 0320T	EUR	0,05	0,05	0,05				0,05				
Warrant	DE000CJ81RN9	ORANG 12P 0320Z	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000CP854V6	ORANG 12P 0620C	EUR	0,07	0,07	0,07				0,07				
Warrant	DE000CU13SN7	ORANG 12P 0620Z	EUR	0,10	0,10	0,10				0,10				
Warrant	LU2000231378	ORANG 12P 0920S	EUR	0,17	0,17	0,17				0,17				
Warrant	DE000CU6MZ08	ORANG 12P 0920Z	EUR	0,16	0,16	0,16				0,16				
Warrant	NL0013256514	ORANG 12P 1219B	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CQ4XE75	ORANG 12P 1219C	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000UCOEQG6	ORANG 12P 1219T	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000CJ5CDW9	ORANG 12P 1219Z	EUR	0,01	0,01	0,01				0,01				
Warrant	DE000CP854X2	ORANG 12P 1220C	EUR	0,14	0,14	0,14				0,14				
Warrant	LU1521413606	ORANG 12P 1220S	EUR	0,30	0,30	0,30				0,30				
Warrant	LU1521414919	ORANG 12P 1221S	EUR	0,72	0,72	0,72				0,72				
Warrant	DE000CU6MYA3	ORANG 12SWT0120Z	EUR	9,49	9,49	9,49				9,49				
Warrant	LU2024188216	ORANG 12SWT0220S	EUR	9,95	9,95	9,95				9,95				
Warrant	DE000UCO22G2	ORANG 12SWT0320T	EUR	7,45	7,45	7,45				7,45				
Warrant	DE000UCOYDS7	ORANG 12SWT0320T	EUR	3,85	3,85	3,85				3,85				
Warrant	LU1988604762	ORANG 12SWT1119S	EUR	9,95	9,95	9,95				9,95				
Warrant	DE000CU380H4	ORANG 12SWT1219Z	EUR	9,74	9,74	9,74				9,74				
Warrant	DE000KA6JB22	ORANG 12TCIOPENC	EUR	0,74	0,74	0,74				0,74				
Warrant	DE000CW3BFE2	ORANG 12TCIOPENC	EUR											
Warrant	LU1493661307	ORANG 12TCIOPENS	EUR											
Warrant	LU1946163174	ORANG 12TCIOPENS	EUR	1,37	1,37	1,37				1,37				
Warrant	DE000KA5HQJ6	ORANG 12TL 0320C	EUR	0,56	0,56	0,56				0,56				
Warrant	DE000KA2VHQ8	ORANG 12TL 1219C	EUR	0,56	0,56	0,56				0,56				
Warrant	LU1964245473	ORANG 12TL 1219S	EUR	1,09	1,09	1,09				1,09				
Warrant	DE000CP1DTP8	ORANG 13C 0320C	EUR	0,34	0,36	0,34	340,00	1		1000				
Warrant	LU2000230487	ORANG 13C 0320S	EUR	0,68	0,68	0,68				0,68				
Warrant	DE000UCORBV9	ORANG 13C 0320T	EUR	0,65	0,68	0,65	1290,00	1		2000				
Warrant	DE000CP91DG9	ORANG 13C 0620C	EUR	0,32	0,32	0,32				0,32				
Warrant	NL0013256506	ORANG 13C 1219B	EUR	0,61	0,61	0,61				0,61				
Warrant	DE000CQ4YOM9	ORANG 13C 1219C	EUR	0,33	0,33	0,33				0,33				
Warrant	LU1921156557	ORANG 13C 1219S	EUR	0,60	0,60	0,60				0,60				
Warrant	DE000UCOEWL4	ORANG 13C 1219T	EUR	1,23	1,23	1,23				1,23				
Warrant	DE000CU36P03	ORANG 13C 1219Z	EUR	0,60	0,60	0,60				0,60				
Warrant	DE000CP90P78	ORANG 13C 1220C	EUR	0,35	0,35	0,35				0,35				
Warrant	NL0013338437	ORANG 13P 0320B	EUR	0,10	0,10	0,10				0,10				
Warrant	DE000CP1DYG7	ORANG 13P 0320C	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	LU1921617038	ORANG 13P 0320S	EUR	0,11	0,11	0,11			0,11					
Warrant	NU0013921042	ORANG 13P 0620B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP854U8	ORANG 13P 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU2000230727	ORANG 13P 0620S	EUR											
Warrant	NU0013266026	ORANG 13P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29KA5	ORANG 13P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCORBU1	ORANG 13P 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU38LN9	ORANG 13P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP854W4	ORANG 13P 1220C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU6MYB1	ORANG 13SWT0120Z	EUR	7,90	8,34	7,90	434,50	1	8,34	55				
Warrant	LU2024188307	ORANG 13SWT0220S	EUR	8,40	8,40	8,40			8,40					
Warrant	DE000UCOYDV1	ORANG 13SWT0320T	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000UCOYDT5	ORANG 13SWT0320T	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000UCOYDU3	ORANG 13SWT0320T	EUR	6,40	6,40	6,40			6,40					
Warrant	DE000UCOYDW9	ORANG 13SWT0320T	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000KA2UCQ1	ORANG 13TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CX66QU8	ORANG 13TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP4KWA3	ORANG 13TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CX66Q51	ORANG 13TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1946108237	ORANG 13TCIOPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1428373747	ORANG 13TCIOPENS	EUR											
Warrant	DE000KA5HQK4	ORANG 13TL 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA2VHS4	ORANG 13TL 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU2013222356	ORANG 13TL 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1451879669	ORANG 13TL OPENS	EUR											
Warrant	LU1695616059	ORANG 13TL OPENS	EUR											
Warrant	NU0013344096	ORANG 14C 0320B	EUR	0,32	0,35	0,32	7573,00	2	0,33	22700				
Warrant	DE000CP1DTQ6	ORANG 14C 0320C	EUR	0,16	0,18	0,16	480,00	1	0,18	3000				
Warrant	LU1921156631	ORANG 14C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCORBW7	ORANG 14C 0320T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU34752	ORANG 14C 0320Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NU0013675762	ORANG 14C 0620B	EUR	0,33	0,34	0,33	1650,00	1	0,34	5000				
Warrant	DE000CP86RH7	ORANG 14C 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1964844424	ORANG 14C 0620S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU36X03	ORANG 14C 0620Z	EUR	0,32	0,32	0,32			0,32					
Warrant	LU2000230990	ORANG 14C 0920S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOTYS3	ORANG 14C 0920T	EUR	0,41	0,41	0,41			0,41					
Warrant	NU0013257256	ORANG 14C 1219B	EUR	0,19	0,21	0,19	23200,00	6	0,21	120000				
Warrant	DE000CQ29K78	ORANG 14C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1452156687	ORANG 14C 1219S	EUR											
Warrant	DE000UCOEWM2	ORANG 14C 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5E041	ORANG 14C 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NU0013256522	ORANG 14C 1220B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP854Q6	ORANG 14C 1220C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOTYV7	ORANG 14C 1220T	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1493196890	ORANG 14C 1222S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP28AB8	ORANG 14P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU2000230644	ORANG 14P 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCORBZ0	ORANG 14P 0320T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU38563	ORANG 14P 0320Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP854T0	ORANG 14P 0620C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU6MNB5	ORANG 14P 0620Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NU0013336977	ORANG 14P 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ4GC60	ORANG 14P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1452157065	ORANG 14P 1219S	EUR											
Warrant	DE000UCOEQH4	ORANG 14P 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ83MB1	ORANG 14P 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000KA5GEP1	ORANG 14P 1220C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCO2ZH0	ORANG 14SWT0320T	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UCO2BF5	ORANG 14SWT0320T	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000UCO2ZK4	ORANG 14SWT0320T	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000UCO2ZJ6	ORANG 14SWT0320T	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000KA5GD08	ORANG 14TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA5GCW1	ORANG 14TCIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000KA5HQM0	ORANG 14TL 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KA5F5E4	ORANG 14TL 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU2013316091	ORANG 14TL 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	NU0013338429	ORANG 15C 0320B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP1DTR4	ORANG 15C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU2013426197	ORANG 15C 0320S	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	DE000UCORBX5	ORANG 15C 0320T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU34760	ORANG 15C 0320Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013351315	ORANG 15C 0620B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP854N3	ORANG 15C 0620C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC6NGS0	ORANG 15C 0620Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU2000231022	ORANG 15C 0920S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013059090	ORANG 15C 1219B	EUR	0,03	0,03	0,03	15,00	1	0,03	500				
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	DE000UC0GMO7	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	0,24	0,24	0,24			0,24					
Warrant	DE000CP854R4	ORANG 15C 1220C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1521412970	ORANG 15C 1220S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1521414240	ORANG 15C 1221S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1695111796	ORANG 15C 1222S	EUR											
Warrant	LU2013426353	ORANG 15P 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU2013420406	ORANG 15P 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0Z8R6	ORANG 15P 1219T	EUR	0,51	0,51	0,46			0,46					
Warrant	DE000CU6MNS1	ORANG 15P 1219Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000KA6JAH8	ORANG 15TS 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000KA2VHV8	ORANG 15TS 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU37BJ0	ORANG 15TS 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP191R1	ORANG 16C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0Z8S4	ORANG 16C 0320T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ81RM1	ORANG 16C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013921034	ORANG 16C 0620B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP854P8	ORANG 16C 0620C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU13SM9	ORANG 16C 0620Z	EUR	0,07	0,07	0,06	560,00	1	0,06	8000				
Warrant	DE000UC0TYT1	ORANG 16C 0920T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU6NB39	ORANG 16C 0920Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013334741	ORANG 16C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZPG1	ORANG 16C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493195900	ORANG 16C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5DD41	ORANG 16C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013338445	ORANG 16C 1220B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP854S2	ORANG 16C 1220C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1493196114	ORANG 16C 1220S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0TYW5	ORANG 16C 1220T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1493196460	ORANG 16C 1221S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1695111879	ORANG 16C 1222S	EUR											
Warrant	DE000CP4KBH2	ORANG 16TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA3Y2E0	ORANG 16TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000KA3YF8	ORANG 16TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1946309728	ORANG 16TPIOPENS	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA5HQQ1	ORANG 16TS 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000KA2VHW6	ORANG 16TS 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1964245556	ORANG 16TS 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CU37BK8	ORANG 16TS 1219Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU35VN4	ORANG 17C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU6MNS9	ORANG 17C 0620Z	EUR	0,02	0,02	0,02			0,02					
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	DE000KA3ZGH8	ORANG 17TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000KA3Y613	ORANG 17TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ7YRY6	ORANG 17TPIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA5HQ57	ORANG 17TS 0320C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000KA3Y6C5	ORANG 17TS 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU38257	ORANG 17TS 1219Z	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU6L254	ORANG 18C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU6MNS7	ORANG 18C 0620Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452156760	ORANG 18C 1219S	EUR											
Warrant	DE000CJ830Q4	ORANG 18C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493196205	ORANG 18C 1220S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000KA5GLU6	ORANG 18TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000KA5GK25	ORANG 18TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000KA5HQ75	ORANG 18TS 0320C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000KA5GJ77	ORANG 18TS 1219C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU2013289181	ORANG 18TS 1219S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CU371X0	ORANG 18TS 1219Z	EUR	0,98	0,98	0,98			0,98					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1988604333	ORANG 9.55WT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1988604689	ORANG 11.55WT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1696524062	ORANG 11.5TCIOPENS	EUR											
Warrant	DE000KA2VHP0	ORANG 11.5TL 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013346356	ORANG 12.5P 0320B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013266695	ORANG 12.5P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2024188489	ORANG 12.55WT0220S	EUR	9,46	9,46	9,46			9,46					
Warrant	DE000CP18F20	ORANG 12.5TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP5HP81	ORANG 12.5TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CW4UKT8	ORANG 12.5TCIOPENC	EUR											
Warrant	DE000CP5GA30	ORANG 12.5TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1383131585	ORANG 12.5TCIOPENS	EUR											
Warrant	DE000KA6JAG0	ORANG 12.5TL 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA2VHR6	ORANG 12.5TL 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013669336	ORANG 13.5C 0320B	EUR	0,48	0,49	0,48	960,00	1	0,49	2000				
Warrant	NL0013263270	ORANG 13.5C 1219B	EUR											
Warrant	DE000UCORBS5	ORANG 13.5C 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU38LJ7	ORANG 13.5C 1219Z	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013921018	ORANG 13.5P 0320B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013338411	ORANG 13.5P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000KA3ZGG0	ORANG 13.5TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA3ZF88	ORANG 13.5TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	LU2000297718	ORANG 13.5TCIOPENS	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA5HQL2	ORANG 13.5TL 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000KA3Y6B7	ORANG 13.5TL 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013669344	ORANG 14.5C 0320B	EUR	0,21	0,21	0,21	420,00	2	0,21	2000				
Warrant	NL0013263288	ORANG 14.5C 1219B	EUR	0,09	0,09	0,09	270,00	1	0,09	3000				
Warrant	DE000UCORBT3	ORANG 14.5C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU38LK5	ORANG 14.5C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013921026	ORANG 14.5P 0320B	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013920994	ORANG 14.5P 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000KA5HQN8	ORANG 14.5TL 0320C	EUR											
Warrant	DE000KA5GJ69	ORANG 14.5TL 1219C	EUR											
Warrant	NL0013921000	ORANG 15.5C 0320B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013336969	ORANG 15.5C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU38LL3	ORANG 15.5C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000KA3Y373	ORANG 15.5TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KA5HQP3	ORANG 15.5TS 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA3XXW7	ORANG 15.5TS 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU38VN8	ORANG 16.5C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000KA5GD16	ORANG 16.5TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1946108666	ORANG 16.5TCIOPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1964444084	ORANG 16.5TCIOPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	LU2000342282	ORANG 16.5TCIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000KA5HQR9	ORANG 16.5TS 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000KA5GBQ5	ORANG 16.5TS 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU2000477534	ORANG 17.5TCIOPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	LU2024181559	ORANG 18.5TCIOPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CZ8UA87	ORANG 7.26TCIOPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ82FC5	ORANG 8.79TCIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CB6R2H4	ORANG 9.78TCIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CU37VA7	ORANG10.25TL 1219Z	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CU37BD3	ORANG10.75TL 1219Z	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CR2UVD0	ORANG10.84TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CC31MZ4	ORANG10.89TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CR2V216	ORANG10.92TL OPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU37BE1	ORANG11.25TL 1219Z	EUR	0,75	0,75	0,75			0,75					
Warrant	FR0012791424	ORANG11.44TL OPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CU37BF8	ORANG11.75TL 1219Z	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CR2VFG4	ORANG11.84TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CC32D37	ORANG11.88TCIOPENC	EUR											
Warrant	DE000CR2VRL9	ORANG11.89TL OPENZ	EUR	0,49	0,52	0,49	245,00	1	0,52	500				
Warrant	DE000CC4GJ55	ORANG12.12TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CU37BG6	ORANG12.25TL 1219Z	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1612583267	ORANG12.48TL OPENS	EUR											
Warrant	LU1248614973	ORANG12.48TL OPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CU37BH4	ORANG12.75TL 1219Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CE4TXG2	ORANG12.84TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CDSNM58	ORANG12.87TL OPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1946361646	ORANG13.25TCIOPENS	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	DE000CU371W2	ORANG13.25TL 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	LU2000306139	ORANG13.52TL OPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU6MLE2	ORANG13.84TCIOPENZ	EUR	0,16	0,18	0,16	1600,00	1	0,18	10000				
Warrant	DE000CU6M2N7	ORANG13.87TL OPENZ	EUR	0,13	0,13	0,13								
Warrant	DE000CU6MVY9	ORANG14.25TL 1219Z	EUR											
Warrant	LU2013397315	ORANG14.56TL OPENS	EUR											
Warrant	DE000CR7LNM6	ORANG15.02TCIOPENZ	EUR	0,20	0,20	0,19	800,00	1	0,19	4000				
Warrant	DE000CU6L7Y4	ORANG15.15TS OPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1860010013	ORANG16.32TS OPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	LU2000306212	ORANG16.32TS OPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ5BKD6	ORANG17.15TS OPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	LU2013329821	ORANG17.28TS OPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ3YTG7	ORANG17.96TCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CB6R585	ORANG9.916TL OPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	LU2013076943	ORPEA 80TCIOPENS	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CU37PH4	ORPEA 80TL 1219Z	EUR	1,42	1,42	1,42			1,42					
Warrant	LU2013118968	ORPEA 85TCIOPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CU38HK3	ORPEA 85TL 1219Z	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013256571	ORPEA 90C 1219B	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UCOQG45	ORPEA 90P 0320T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1937394580	ORPEA 90TCIOPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CU37PJ0	ORPEA 90TL 1219Z	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013264948	ORPEA 95C 1219B	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1946361729	ORPEA 95TCIOPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CU37PK8	ORPEA 95TL 1219Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOQG03	ORPEA 100C 0320T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UC028U0	ORPEA 100C 0620T	EUR	1,28	1,30	1,28			1,30					
Warrant	NL0013263312	ORPEA 100C 1219B	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1896387955	ORPEA 100C 1219S	EUR	1,06	1,09	1,06			1,09					
Warrant	DE000CJ5E074	ORPEA 100C 1219Z	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921618945	ORPEA 100P 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOQG52	ORPEA 100P 0320T	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1964318379	ORPEA 100P 0620S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOXP78	ORPEA 100P 0620T	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921617970	ORPEA 100P 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOG6Z6	ORPEA 100P 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1964473265	ORPEA 100TCIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CU37PL6	ORPEA 100TL 1219Z	EUR	0,43	0,43	0,43			0,43					
Warrant	LU2000768932	ORPEA 104TL OPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1946382485	ORPEA 105C 0320S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOQG11	ORPEA 105C 0320T	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013346026	ORPEA 105C 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896388094	ORPEA 105C 1219S	EUR	0,73	0,75	0,73			0,75					
Warrant	DE000UCOGAM3	ORPEA 105C 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1937402862	ORPEA 105P 0320S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1937401468	ORPEA 105P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU6LW51	ORPEA 105TL 1219Z	EUR											
Warrant	NL0013338452	ORPEA 110C 0320B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921618192	ORPEA 110C 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOQG29	ORPEA 110C 0320T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU38Q59	ORPEA 110C 0320Z	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1964315946	ORPEA 110C 0620S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CU6NGT8	ORPEA 110C 0620Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013264955	ORPEA 110C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910483343	ORPEA 110C 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOGAN1	ORPEA 110C 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU12H84	ORPEA 110C 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU2013426510	ORPEA 110P 0320S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOQG60	ORPEA 110P 0320T	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1988542475	ORPEA 110P 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOG703	ORPEA 110P 1219T	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013921059	ORPEA 115C 0320B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921618275	ORPEA 115C 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOQG37	ORPEA 115C 0320T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1964316241	ORPEA 115C 0620S	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013346034	ORPEA 115C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921617624	ORPEA 115C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOGAP6	ORPEA 115C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU2013426783	ORPEA 115P 0320S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1988542558	ORPEA 115P 1219S	EUR	1,02	1,02	1,02			1,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU2013119693	ORPEA 115TPIOPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CU38N29	ORPEA 115TS 1219Z	EUR	0,41	0,41	0,41			0,41					
Warrant	LU2013195958	ORPEA 118TPIOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013344906	ORPEA 120C 0320B	EUR											
Warrant	LU1921618358	ORPEA 120C 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ82YA0	ORPEA 120C 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013666175	ORPEA 120C 0620B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1964316670	ORPEA 120C 0620S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOXPE0	ORPEA 120C 0620T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU16B78	ORPEA 120C 0620Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013267347	ORPEA 120C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOGAQ4	ORPEA 120C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81RP4	ORPEA 120C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU2000199203	ORPEA 120P 1219S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU2013193235	ORPEA 120TPIOPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1921618432	ORPEA 125C 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1964316910	ORPEA 125C 0620S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU2000199112	ORPEA 125C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOGE80	ORPEA 125C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1946109987	ORPEA 125TPIOPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1988778913	ORPEA 125TPIOPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CU37PM4	ORPEA 125TS 1219Z	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013674526	ORPEA 130C 0320B	EUR											
Warrant	DE000CU35KD8	ORPEA 130C 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU6MNP3	ORPEA 130C 0620Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ834E2	ORPEA 130C 1219Z	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1988779135	ORPEA 130TPIOPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	LU2000143086	ORPEA 135TPIOPENS	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CU37PN2	ORPEA 135TS 1219Z	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CU378J4	ORPEA 140C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU378K2	ORPEA 140C 0620Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU378H8	ORPEA 140C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU37PP7	ORPEA 145TS 1219Z	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ82S80	ORPEA 118.TS OPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	LU2013178780	ORPEA 119.TS OPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1988661648	ORPEA 119.TS OPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ828W6	ORPEA 128.TS OPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CU35WF8	ORPEA 138.TS OPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ5DBS9	ORPEA 71.1TL OPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CU16NT8	ORPEA101.1TL OPENZ	EUR	0,35	0,35	0,35	560,00	1		1600				
Warrant	DE000CU16JK5	ORPEA101.2TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	LU2013338814	ORPEA111.4TS OPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU2000276399	ORPEA115.2TS OPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CU15VE9	ORPEA118.8TPIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1969160917	ORPEA122.9TS OPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	LU2013178863	ORPEA122.9TS OPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	LU2013087635	ORPEA126.7TS OPENS	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1969161139	ORPEA126.7TS OPENS	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CJ82FD3	ORPEA129.1TPIOPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1988578073	ORPEA130.6TS OPENS	EUR	2,69	2,69	2,69			2,69					
Warrant	LU2013178947	ORPEA130.6TS OPENS	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CJ83AX0	ORPEA138.8TPIOPENZ	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CU350H7	ORPEA148.4TPIOPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CR5TU78	ORPEA51.92TCIOPENZ	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000CR5TU60	ORPEA55.74TCIOPENZ	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000CR5UXT5	ORPEA62.15TCIOPENZ	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CR7P5H6	ORPEA68.55TCIOPENZ	EUR	4,19	4,19	4,15	2095,00	1	4,15	500				
Warrant	LU1428456526	ORPEA68.64TL OPENS	EUR											
Warrant	DE000CD5N840	ORPEA74.71TCIOPENZ	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CE4UT10	ORPEA80.62TCIOPENZ	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CV2CGF8	ORPEA81.23TL OPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	LU2000352836	ORPEA87.36TL OPENS	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CJ80RX0	ORPEA90.93TCIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ80Q44	ORPEA91.18TL OPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1921107428	ORPEA91.52TL OPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1946348460	ORPEA95.68TL OPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1946348544	ORPEA99.84TL OPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CU13B06	PALLA 9797TCIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ827H9	PALLA 1076TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ81AN5	PALLA 1176TCIOPENZ	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	DE000UCOP4J4	PALLA 1180TL OPENT	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000UCOP4K2	PALLA 1200TL OPENT	EUR	5,75	5,75	5,73	17241,00	1	5,73	3000				
Warrant	LU1921186208	PALLA 1201TL OPENS	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000UCOP4L0	PALLA 1220TL OPENT	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000UCOV4D9	PALLA 1240TL OPENT	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000UCOP4M8	PALLA 1242TL OPENT	EUR	5,40	5,40	5,40			5,40					
Warrant	LU1921186380	PALLA 1253TL OPENS	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000UCOP4N6	PALLA 1262TL OPENT	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000UCOV4E7	PALLA 1265TL OPENT	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CU13K62	PALLA 1279TCIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOP4P1	PALLA 1282TL OPENT	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000UCOV4F4	PALLA 1291TL OPENT	EUR	4,55	4,55	4,55			4,55					
Warrant	LU1969008298	PALLA 1300TL OPENS	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000UCOP4Q9	PALLA 1302TL OPENT	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000UCOV2J0	PALLA 1316TL OPENT	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000UCOP4R7	PALLA 1322TL OPENT	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000UCOPQ10	PALLA 1342TL OPENT	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000UCOUWJ4	PALLA 1342TL OPENT	EUR	4,09	4,09	4,09			4,09					
Warrant	LU1969008538	PALLA 1352TL OPENS	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000UCOP4S5	PALLA 1360TS OPENT	EUR											
Warrant	DE000UCOPWP1	PALLA 1362TL OPENT	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000UCOUWK2	PALLA 1367TL OPENT	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000UCOQU70	PALLA 1382TL OPENT	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000UCOUWL0	PALLA 1393TL OPENT	EUR	3,64	3,64	3,64			3,64					
Warrant	LU1969008884	PALLA 1404TL OPENS	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000UCOVQ61	PALLA 1412TL OPENT	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000UCOVQN6	PALLA 1417TL OPENT	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000UCOW528	PALLA 1448TL OPENT	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000UCOW3R0	PALLA 1454TL OPENT	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000UCOWGN5	PALLA 1486TL OPENT	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000UCOWGU0	PALLA 1492TL OPENT	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UCOWGP0	PALLA 1506TL OPENT	EUR	3,01	3,01	3,01			3,01					
Warrant	LU2000759352	PALLA 1508TL OPENS	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000UCOWGV8	PALLA 1512TL OPENT	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UCOX1R3	PALLA 1544TL OPENT	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000UCOWY52	PALLA 1550TL OPENT	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UCOX1S1	PALLA 1564TL OPENT	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UCOWY60	PALLA 1570TL OPENT	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UCOXKJ3	PALLA 1602TL OPENT	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UCOXKA2	PALLA 1608TL OPENT	EUR	1,70	1,70	1,70			1,70					
Warrant	LU2000759436	PALLA 1612TL OPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000UCOXKK1	PALLA 1622TL OPENT	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UCOXLB8	PALLA 1628TL OPENT	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UCOYUE1	PALLA 1660TL OPENT	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UCOYXR7	PALLA 1663TL OPENT	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOYUF8	PALLA 1680TL OPENT	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UCOYXS5	PALLA 1683TL OPENT	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOZ5A8	PALLA 1700TL OPENT	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOZ5K7	PALLA 1703TL OPENT	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOZ5B6	PALLA 1720TL OPENT	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOZ5L5	PALLA 1723TL OPENT	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOZJJ0	PALLA 1760TL OPENT	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOS8S3	PALLA 1796TS OPENT	EUR											
Warrant	DE000UCOWY78	PALLA 1798TS OPENT	EUR											
Warrant	DE000UCOSD95	PALLA 1816TS OPENT	EUR											
Warrant	DE000UCOWY86	PALLA 1823TS OPENT	EUR											
Warrant	DE000UCOSDA7	PALLA 1836TS OPENT	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOX1W3	PALLA 1848TS OPENT	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOT839	PALLA 1856TS OPENT	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOXKB0	PALLA 1873TS OPENT	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOXKL9	PALLA 1898TS OPENT	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOXL6	PALLA 1898TS OPENT	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOY177	PALLA 1923TS OPENT	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCOYQZ7	PALLA 1925TS OPENT	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UCOY185	PALLA 1948TS OPENT	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UCOY102	PALLA 1950TS OPENT	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UCOYXT3	PALLA 1974TS OPENT	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCOYUG6	PALLA 1975TS OPENT	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000UCOZ5N1	PALLA 1999TS OPENT	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UCOZ5D2	PALLA 2000TS OPENT	EUR	2,32	2,32	2,32			2,32					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC0Z5P6	PALLA 2024TS OPENT	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UC0Z5E0	PALLA 2025TS OPENT	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000UC0Z5Q4	PALLA 2049TS OPENT	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000UC0ZJK8	PALLA 2050TS OPENT	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CY72C25	PAYPL 60TCIOPENC	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CQ8ZU12	PAYPL 65TCIOPENC	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CQ1PBR5	PAYPL 65TCIOPENC	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000KA5F8B4	PAYPL 80TCIOPENC	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000KA3Y2H3	PAYPL 80TCIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000KA3YYK8	PAYPL 85TCIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000KA3Y2J9	PAYPL 85TCIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000KA2UUV3	PAYPL 90P 0121C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP98DT7	PAYPL 90P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA3YYL6	PAYPL 90TCIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000KA2UDN6	PAYPL 90TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000KA2WZ70	PAYPL 94TCIOPENC	EUR											
Warrant	DE000CP7GLA7	PAYPL 94TCIOPENC	EUR											
Warrant	LU2013380345	PAYPL 95C 0320S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000KA5F1L8	PAYPL 95C 1219C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU2013341529	PAYPL 95C 1219S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000KA2U4Y9	PAYPL 95P 0121C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1988486970	PAYPL 95P 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1964369109	PAYPL 95P 0620S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP86X90	PAYPL 95P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KA5HZP4	PAYPL 95TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000KA5HX29	PAYPL 95TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000KA3YYM4	PAYPL 95TCIOPENC	EUR											
Warrant	LU2013380691	PAYPL 100C 0320S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOQ7W9	PAYPL 100C 0320T	EUR											
Warrant	DE000CU6M6C1	PAYPL 100C 0320Z	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000KA3YB67	PAYPL 100C 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1988486624	PAYPL 100C 1219S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCOFZF6	PAYPL 100C 1219T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5CBZ6	PAYPL 100C 1219Z	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000KA1RT35	PAYPL 100P 0121C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000KA3XN80	PAYPL 100P 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921568157	PAYPL 100P 0320S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOQ819	PAYPL 100P 0320T	EUR											
Warrant	DE000KA1RTZ4	PAYPL 100P 0620C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1964369521	PAYPL 100P 0620S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000KA2TWM0	PAYPL 100P 0920C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP91323	PAYPL 100P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921287063	PAYPL 100P 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOG141	PAYPL 100P 1219T	EUR											
Warrant	DE000KA5HX37	PAYPL 100TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA5HZQ2	PAYPL 100TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000KA3XN56	PAYPL 105C 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU2013380857	PAYPL 105C 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000KA3XN64	PAYPL 105C 0620C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP86XW4	PAYPL 105C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1988486897	PAYPL 105C 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOQ757	PAYPL 105C 1219T	EUR											
Warrant	DE000KA1RMF1	PAYPL 105P 0121C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000KA1RTX9	PAYPL 105P 0320C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1937428073	PAYPL 105P 0320S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000KA3XN98	PAYPL 105P 0620C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1964370024	PAYPL 105P 0620S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000KA1RT19	PAYPL 105P 0920C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP86X82	PAYPL 105P 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1937426705	PAYPL 105P 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000KA5FOX5	PAYPL 105TCIOPENC	EUR											
Warrant	DE000KA5FZE2	PAYPL 105TCIOPENC	EUR											
Warrant	LU2013381079	PAYPL 110C 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOQ7X7	PAYPL 110C 0320T	EUR											
Warrant	DE000CU38QC1	PAYPL 110C 0320Z	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000KA3XN72	PAYPL 110C 0920C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP913T4	PAYPL 110C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921286768	PAYPL 110C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOFZG4	PAYPL 110C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU354K3	PAYPL 110C 1219Z	EUR	0,43	0,43	0,27	369,80	1	0,27	860				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA1RL90	PAYPL 110P 0320C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1946457915	PAYPL 110P 0320S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000KA1RMB0	PAYPL 110P 0620C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1964370537	PAYPL 110P 0620S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000KA1RMD6	PAYPL 110P 0920C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP91315	PAYPL 110P 1219C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1946457758	PAYPL 110P 1219S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOQPF4	PAYPL 110P 1219T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000KA3YRM8	PAYPL 110TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KA3YSH6	PAYPL 110TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1921287147	PAYPL 115C 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP86XX2	PAYPL 115C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896353031	PAYPL 115C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOQ7T5	PAYPL 115C 1219T	EUR											
Warrant	DE000KA2TWJ6	PAYPL 115P 0320C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1969274411	PAYPL 115P 0320S	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000KA2U4V5	PAYPL 115P 0620C	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1969274841	PAYPL 115P 0620S	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000KA3XPA9	PAYPL 115P 0920C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP86X74	PAYPL 115P 1219C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1964365297	PAYPL 115P 1219S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000KA2U70	PAYPL 115TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000KA2U0U51	PAYPL 115TPIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000KA1RL66	PAYPL 120C 0121C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA1RL09	PAYPL 120C 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921041650	PAYPL 120C 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOQ7Y5	PAYPL 120C 0320T	EUR											
Warrant	DE000CU13NJ6	PAYPL 120C 0320Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000KA1RL25	PAYPL 120C 0620C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1988487192	PAYPL 120C 0620S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CU36WX9	PAYPL 120C 0620Z	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000KA1RL41	PAYPL 120C 0920C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP913U2	PAYPL 120C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOGM64	PAYPL 120C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82QS8	PAYPL 120C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA1RTW1	PAYPL 120P 0320C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOQ827	PAYPL 120P 0320T	EUR											
Warrant	DE000KA2TWK4	PAYPL 120P 0620C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000KA2U4W3	PAYPL 120P 0920C	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP91307	PAYPL 120P 1219C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1964365610	PAYPL 120P 1219S	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000UCOGH87	PAYPL 120P 1219T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000KA2UFK7	PAYPL 120TPIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000KA2UDP1	PAYPL 120TPIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000KA1RTU5	PAYPL 125C 0121C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000KA1RTN0	PAYPL 125C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921287220	PAYPL 125C 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA1RTQ3	PAYPL 125C 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1964366428	PAYPL 125C 0620S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000KA1RTS9	PAYPL 125C 0920C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP86XY0	PAYPL 125C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQ7U3	PAYPL 125C 1219T	EUR											
Warrant	DE000KA2U4X1	PAYPL 125P 0121C	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000KA1RL82	PAYPL 125P 0320C	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000KA1RTY7	PAYPL 125P 0620C	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000KA2TWW2	PAYPL 125P 0920C	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000KA1QVH0	PAYPL 125P 1219C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP7FVQ4	PAYPL 125TPIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP85G35	PAYPL 125TPIOPENC	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000KA2U4T9	PAYPL 130C 0121C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KA2TWF4	PAYPL 130C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOQ7Z2	PAYPL 130C 0320T	EUR											
Warrant	DE000KA2TWG2	PAYPL 130C 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1964366931	PAYPL 130C 0620S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KA2TWH0	PAYPL 130C 0920C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP913V0	PAYPL 130C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOHTT6	PAYPL 130C 1219T	EUR											
Warrant	DE000CU354L1	PAYPL 130C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA1RT27	PAYPL 130P 0121C	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000KA1RMA2	PAYPL 130P 0620C	EUR	2,39	2,39	2,39			2,39					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA1RT01	PAYPL 130P 0920C	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CP7HAS0	PAYPL 130TPIOPENC	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP92574	PAYPL 130TPIOPENC	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000KA1RL17	PAYPL 135C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA2U4R3	PAYPL 135C 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1964367319	PAYPL 135C 0620S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA2U4S1	PAYPL 135C 0920C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP86XZ7	PAYPL 135C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQ7V1	PAYPL 135C 1219T	EUR											
Warrant	DE000KA1RME4	PAYPL 135P 0121C	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000KA1RMC8	PAYPL 135P 0920C	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CP917P3	PAYPL 135TPIOPENC	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CP86075	PAYPL 135TPIOPENC	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000KA1RTP5	PAYPL 140C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOQ801	PAYPL 140C 0320T	EUR											
Warrant	DE000CU34141	PAYPL 140C 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000KA1RL33	PAYPL 140C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP913W8	PAYPL 140C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQPE7	PAYPL 140C 1219T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CU34133	PAYPL 140C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP90EN5	PAYPL 140TPIOPENC	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000KA1PEH8	PAYPL 140TPIOPENC	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000KA1RL58	PAYPL 145C 0920C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA1PAT1	PAYPL 145TPIOPENC	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000KA1RL74	PAYPL 150C 0121C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000KA1RTR1	PAYPL 150C 0620C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000KA1RTT7	PAYPL 150C 0920C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000KA1Q621	PAYPL 150TPIOPENC	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000KA1RTV3	PAYPL 155C 0121C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000KA2U4U7	PAYPL 165C 0121C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU15254	PAYPL 82.3TCIOPENZ	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CU152T2	PAYPL 92.4TCIOPENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CU6L7C0	PAYPL109.4TS OPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU6L5B6	PAYPL109.5TPIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CU35V71	PAYPL119.4TS OPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CU35W47	PAYPL119.5TPIOPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CU353F5	PAYPL129.4TPIOPENZ	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CU151J5	PAYPL129.5TS OPENZ	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CU152P0	PAYPL139.6TPIOPENZ	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CU151K3	PAYPL139.6TS OPENZ	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CU342Y9	PAYPL149.6TS OPENZ	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CU6L437	PAYPL62.03TCIOPENZ	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CU16CW5	PAYPL72.03TCIOPENZ	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CU35866	PAYPL82.18TL OPENZ	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CU151F3	PAYPL92.33TL OPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1964373390	PEPS 120P 0620S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921041908	PEPS 125C 0320S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1921042039	PEPS 130C 0320S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CU36J12	PEPS 130C 0320Z	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1964371345	PEPS 130C 0620S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1937431028	PEPS 130C 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1946369979	PEPS 130P 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1946369623	PEPS 130P 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921042112	PEPS 135C 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1937431960	PEPS 140C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1964371857	PEPS 140C 0620S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1946458137	PEPS 140C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ83YN1	PEPS 140C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2013381236	PEPS 140P 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU2000359096	PEPS 140P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CU12TW8	PEPS 150C 0320Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU13Q82	PEPS 150C 0620Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU15F26	PEPS 160C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU37PQ5	PERNO 115TL 1219Z	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CJ5EXH4	PERNO 120P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QG23	PERNO 120P 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1719482660	PERNO 120TICIOPENS	EUR											
Warrant	DE000CU387P2	PERNO 125TL 1219Z	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1521422185	PERNO 130C 1222S	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CP6QGY8	PERNO 130P 0320C	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	DE000CU34778	PERNO 130P 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QG07	PERNO 130P 0620C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU6MZ16	PERNO 130P 0620Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QGW2	PERNO 130P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1521421880	PERNO 130P 1221S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000KA5GW83	PERNO 130TClOPENC	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000KA5GW05	PERNO 130TClOPENC	EUR	3,99	3,99	3,99			3,99					
Warrant	LU1909887322	PERNO 130TClOPENS	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000KA5GVC3	PERNO 130TL 1219C	EUR	3,49	3,49	3,49			3,49					
Warrant	LU2013222604	PERNO 130TL 1219S	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000KA3Y9N6	PERNO 135TClOPENC	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000KA3Y993	PERNO 135TClOPENC	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000KA6JFJ3	PERNO 135TL 0320C	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000KA3Y811	PERNO 135TL 1219C	EUR	2,99	2,99	2,99			2,99					
Warrant	LU2013289348	PERNO 135TL 1219S	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CU37PR3	PERNO 135TL 1219Z	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1521420304	PERNO 140C 1221S	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CP6QGZ5	PERNO 140P 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCORCA1	PERNO 140P 0320T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOTZB6	PERNO 140P 0620T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP6QGX0	PERNO 140P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOER38	PERNO 140P 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ830R2	PERNO 140P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5HZM4	PERNO 140TClOPENC	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000KA5GG21	PERNO 140TClOPENC	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP5HYX4	PERNO 140TClOPENC	EUR	2,39	2,39	2,39	2390,00	1	2,39	1000				
Warrant	LU1909887595	PERNO 140TClOPENS	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000KA6JFK1	PERNO 140TL 0320C	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000KA2VJ63	PERNO 140TL 1219C	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1964245713	PERNO 140TL 1219S	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1969151767	PERNO 141TClOPENS	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1521422425	PERNO 145C 1222S	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CP6RPF6	PERNO 145TClOPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP6RN07	PERNO 145TClOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000KA6JFL9	PERNO 145TL 0320C	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000KA2VJ71	PERNO 145TL 1219C	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CU37PS1	PERNO 145TL 1219Z	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP6QN57	PERNO 150C 0320C	EUR	1,81	1,81	1,81			1,81					
Warrant	LU2013426940	PERNO 150C 0320S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UCORC71	PERNO 150C 0320T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UCOTZ72	PERNO 150C 0620T	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP6QGQ4	PERNO 150C 1219C	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1521417185	PERNO 150C 1219S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCOZ8V8	PERNO 150C 1219T	EUR	1,39	1,53	1,39			1,53					
Warrant	NL0013660020	PERNO 150P 0320B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6QWC1	PERNO 150P 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921620172	PERNO 150P 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU154K7	PERNO 150P 0320Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013669377	PERNO 150P 0620B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP6QG15	PERNO 150P 0620C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1964320789	PERNO 150P 0620S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU37LS0	PERNO 150P 0620Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOTZF7	PERNO 150P 0920T	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013349731	PERNO 150P 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6RP54	PERNO 150P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921619752	PERNO 150P 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCORC63	PERNO 150P 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6QWD9	PERNO 150P 1220C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOTZJ9	PERNO 150P 1220T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP7GTJ1	PERNO 150TClOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP7GTY0	PERNO 150TClOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1937395983	PERNO 150TClOPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000KA6JFM7	PERNO 150TL 0320C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000KA2VQM8	PERNO 150TL 1219C	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1964245804	PERNO 150TL 1219S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UCORC48	PERNO 155C 1219T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000KA3W989	PERNO 155TClOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000KA3W9X7	PERNO 155TClOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000KA6JFN5	PERNO 155TL 0320C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000KA3W6E3	PERNO 155TL 1219C	EUR	1,02	1,02	1,02			1,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU37YK0	PERNO 155TL 1219Z	EUR	0,53	0,53	0,50	79,50	1	0,50	150				
Warrant	NL0013669351	PERNO 160C 0320B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP6QGR2	PERNO 160C 0320C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCORC89	PERNO 160C 0320T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CU36C08	PERNO 160C 0320Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6QGT8	PERNO 160C 0620C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOTZ80	PERNO 160C 0620T	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOTZD2	PERNO 160C 0920T	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0013662448	PERNO 160C 1219B	EUR	0,68	0,72	0,68	4080,00	1	0,72	6000				
Warrant	DE000CP6PW73	PERNO 160C 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1896388763	PERNO 160C 1219S	EUR	0,64	0,77	0,64	972,00	1	0,77	1350				
Warrant	DE000UCOEXT5	PERNO 160C 1219T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJSCDY5	PERNO 160C 1219Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6QGU6	PERNO 160C 1220C	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UCOTZG5	PERNO 160C 1220T	EUR	1,71	1,71	1,71			1,71					
Warrant	NL0013676919	PERNO 160P 0320B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCORCB9	PERNO 160P 0320T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOTZC4	PERNO 160P 0620T	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013671712	PERNO 160P 1219B	EUR											
Warrant	DE000CP974T6	PERNO 160P 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOER46	PERNO 160P 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU375Z0	PERNO 160P 1219Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921619836	PERNO 165C 0320S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1964319690	PERNO 165C 0620S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1921619679	PERNO 165C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCORC55	PERNO 165C 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	LU2013427088	PERNO 165P 0320S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1964319260	PERNO 165P 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000KASHLA6	PERNO 165TPIOPENC	EUR											
Warrant	DE000KASHKY8	PERNO 165TPIOPENC	EUR											
Warrant	DE000KASHKJ9	PERNO 165TS 1219C	EUR											
Warrant	LU2013289694	PERNO 165TS 1219S	EUR											
Warrant	LU2024181633	PERNO 169TPIOPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013660012	PERNO 170C 0320B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP6QGS0	PERNO 170C 0320C	EUR	0,59	0,61	0,59	377,60	1	0,61	640				
Warrant	DE000UCORC97	PERNO 170C 0320T	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013669369	PERNO 170C 0620B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOTZ98	PERNO 170C 0620T	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013341514	PERNO 170C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6PW81	PERNO 170C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1910326088	PERNO 170C 1219S	EUR	0,24	0,25	0,24	2400,00	1	0,25	10000				
Warrant	DE000UCOEXU3	PERNO 170C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU38LP4	PERNO 170C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013674559	PERNO 170P 0320B	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0013675796	PERNO 170P 0620B	EUR	1,52	1,52	1,52			1,52					
Warrant	NL0013674534	PERNO 170P 1219B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000KA3X0D7	PERNO 170P 1219C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOSK39	PERNO 170P 1219T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000KA5GWC1	PERNO 170TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000KA5GW13	PERNO 170TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000KA6JFP0	PERNO 170TS 0320C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000KA5GVD1	PERNO 170TS 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCORM20	PERNO 175C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1521420643	PERNO 175C 1221S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000KA3YRH8	PERNO 175TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000KA3YSC7	PERNO 175TPIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000KA6JFQ8	PERNO 175TS 0320C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000KA3YQL2	PERNO 175TS 1219C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU2013222786	PERNO 175TS 1219S	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0013673395	PERNO 180C 0320B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013919483	PERNO 180C 0320B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP7GC93	PERNO 180C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921619919	PERNO 180C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOSK47	PERNO 180C 0320T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU13PT0	PERNO 180C 0320Z	EUR	0,14	0,14	0,12	2100,00	1	0,12	15000				
Warrant	DE000CP6RP47	PERNO 180C 0620C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1964319930	PERNO 180C 0620S	EUR	0,54	0,54	0,51	756,00	1	0,51	1400				
Warrant	DE000UCOTZA8	PERNO 180C 0620T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU36X11	PERNO 180C 0620Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOTZE0	PERNO 180C 0920T	EUR	0,76	0,76	0,76			0,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013660640	PERNO 180C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP7GYB8	PERNO 180C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU2000199385	PERNO 180C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOGM23	PERNO 180C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ81A25	PERNO 180C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOTZ3H	PERNO 180C 1220T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOYMC2	PERNO 180P 0320T	EUR	2,05	2,05	1,96			1,96					
Warrant	DE000UCOXP86	PERNO 180P 0620T	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UCOYMA6	PERNO 180P 1219T	EUR	1,80	1,80	1,69			1,69					
Warrant	LU2013274829	PERNO 180TPIOPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000KA6JFR6	PERNO 180TS 0320C	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000KA2VIC4	PERNO 180TS 1219C	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1964246109	PERNO 180TS 1219S	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1521422854	PERNO 185C 1222S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000KA1QQB3	PERNO 185TPIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP7GV41	PERNO 185TPIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000KA1QQS7	PERNO 185TPIOPENC	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP7GW08	PERNO 185TPIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000KA6JFS4	PERNO 185TS 0320C	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000KA2VX87	PERNO 185TS 1219C	EUR	2,23	2,23	2,23			2,23					
Warrant	NL0013674542	PERNO 190C 0320B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOYMB4	PERNO 190C 0320T	EUR	0,15	0,16	0,15			0,16					
Warrant	NL0013673403	PERNO 190C 0620B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOYMD0	PERNO 190C 0620T	EUR	0,33	0,35	0,33			0,35					
Warrant	NL0013675770	PERNO 190C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3X748	PERNO 190C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU38LQ2	PERNO 190C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP7GR39	PERNO 190C 1220C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP974C2	PERNO 190TPIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000KA3W7R3	PERNO 190TPIOPENC	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CP97312	PERNO 190TPIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000KA3W690	PERNO 190TPIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1937396528	PERNO 190TPIOPENS	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000KA6JFT2	PERNO 190TS 0320C	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000KA3W6F0	PERNO 190TS 1219C	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000KA3W9Y5	PERNO 195TPIOPENC	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000KA3W997	PERNO 195TPIOPENC	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000KA3W8R1	PERNO 195TS 1219C	EUR	3,24	3,24	3,24			3,24					
Warrant	LU2000267307	PERNO 195TS 1219S	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1946362370	PERNO 197TPIOPENS	EUR	2,92	2,92	2,92			2,92					
Warrant	NL0013675788	PERNO 200C 0320B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU351G7	PERNO 200C 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU37Y01	PERNO 200C 0620Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013920358	PERNO 200C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13665	PERNO 200C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000KA3XYR5	PERNO 200TPIOPENC	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000KA3XZK7	PERNO 200TPIOPENC	EUR	3,95	3,95	3,95			3,95					
Warrant	LU2013275040	PERNO 200TPIOPENS	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000KA3XXZ0	PERNO 200TS 1219C	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000KA3X532	PERNO 205TPIOPENC	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000KA3X5R6	PERNO 205TPIOPENC	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000KA3X5C8	PERNO 205TS 1219C	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000KA3YBK6	PERNO 210TPIOPENC	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000KA3YAN2	PERNO 210TPIOPENC	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000KA3X9P2	PERNO 210TS 1219C	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CU37185	PERNO 220C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5C300	PERNO 139.TL OPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ5C4A6	PERNO 186.TPIOPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CK50GY2	PERNO 83.1TCIOPENZ	EUR	8,51	8,51	8,51			8,51					
Warrant	DE000CU36ML5	PERNO101.5TCIOPENZ	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CU12GK0	PERNO118.9TL OPENZ	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CV2D4E5	PERNO121.4TCIOPENZ	EUR	2,40	2,40	2,40	480,00	1	2,40	200				
Warrant	FR0012831345	PERNO122.9TS OPENS	EUR											
Warrant	DE000CJ82EF1	PERNO128.9TL OPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1860010872	PERNO135.2TL OPENS	EUR	3,34	3,34	3,34			3,34					
Warrant	LU1937303375	PERNO140.4TL OPENS	EUR	2,93	2,93	2,90	1201,30	1	2,90	410				
Warrant	DE000CJ80A67	PERNO141.4TCIOPENZ	EUR	1,45	1,45	1,42	2175,00	1	1,42	1500				
Warrant	LU1937303532	PERNO145.6TL OPENS	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CU14KW3	PERNO148.9TL OPENZ	EUR	0,86	0,86	0,86	2275,56	2	0,86	2646				
Warrant	DE000CJ83DU0	PERNO205.4TPIOPENZ	EUR	2,32	2,32	2,32			2,32					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU37169	PERNO224.7TPIOPENZ	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CR2VRQ8	PERNO98.96TL OPENZ	EUR	6,70	6,70	6,70			6,70					
Warrant	DE000CX0A2G5	PEUGO 9TICIOPENCL	EUR	2,80	2,80	2,80			2,80					
Warrant	NL0013250939	PEUGO 12P 1220B	EUR	0,10	0,10	0,10	300,00	1	0,10	3000				
Warrant	DE000CP4K563	PEUGO 13P 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ29KE7	PEUGO 13P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013250921	PEUGO 14P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3WWF6	PEUGO 14P 1220C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CX81NV6	PEUGO 14TICIOPENCL	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP17YQ9	PEUGO 15P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4K571	PEUGO 15P 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ29KF4	PEUGO 15P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5DD74	PEUGO 15P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP91J26	PEUGO 15P 1220C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU2024188562	PEUGO 15SWT0220S	EUR											
Warrant	DE000UCOUQW9	PEUGO 15SWT1119T	EUR											
Warrant	DE000CU37BL6	PEUGO 15TL 1219Z	EUR	1,99	1,99	1,99			1,99					
Warrant	NL0013673429	PEUGO 16P 0320B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP98GM5	PEUGO 16P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU36C24	PEUGO 16P 0320Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013671753	PEUGO 16P 0620B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP91DJ3	PEUGO 16P 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7Y1T9	PEUGO 16P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP90QA6	PEUGO 16P 1220C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU2024188646	PEUGO 16SWT0220S	EUR	8,76	8,76	8,76			8,76					
Warrant	DE000UCOYE62	PEUGO 16SWT0320T	EUR											
Warrant	LU1988608326	PEUGO 16SWT1119S	EUR											
Warrant	DE000CYOFTD0	PEUGO 16TICIOPENCL	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1477419797	PEUGO 16TICIOPENSL	EUR	1,40	1,40	1,40	280,00	1	1,40	200				
Warrant	DE000CU37BM4	PEUGO 16TL 1219Z	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP1DTX2	PEUGO 17P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP4K589	PEUGO 17P 0620C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013072499	PEUGO 17P 1219B	EUR											
Warrant	DE000CQ29KG2	PEUGO 17P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013063597	PEUGO 17P 1220B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP86EK9	PEUGO 17P 1220C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1521424983	PEUGO 17P 1220S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU2024188729	PEUGO 17SWT0220S	EUR	8,92	8,92	8,92			8,92					
Warrant	DE000CQ28Z56	PEUGO 17TICIOPENCL	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CU37BN2	PEUGO 17TL 1219Z	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP4JM18	PEUGO 18C 0320C	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UCOFA36	PEUGO 18C 1219T	EUR											
Warrant	NL0013338536	PEUGO 18P 0320B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP18RE7	PEUGO 18P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937855739	PEUGO 18P 0320S	EUR	0,17	0,22	0,17	14820,00	4	0,20	81000				
Warrant	DE000UCOSKE4	PEUGO 18P 0320T	EUR											
Warrant	DE000CU348A6	PEUGO 18P 0320Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013351331	PEUGO 18P 0620B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP86RQ8	PEUGO 18P 0620C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU2000231964	PEUGO 18P 0920S	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013671738	PEUGO 18P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7Y1U7	PEUGO 18P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOER53	PEUGO 18P 1219T	EUR											
Warrant	DE000CU125E0	PEUGO 18P 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QG80	PEUGO 18P 1220C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1521426251	PEUGO 18P 1221S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UCOYE70	PEUGO 18SWT0320T	EUR											
Warrant	DE000UCOYE96	PEUGO 18SWT0320T	EUR											
Warrant	DE000UCOYE88	PEUGO 18SWT0320T	EUR											
Warrant	LU1988608243	PEUGO 18SWT1119S	EUR	9,94	9,94	9,94			9,94					
Warrant	DE000KA3XB84	PEUGO 18TICIOPENCL	EUR	1,00	1,00	0,96	292,00	2	0,96	300				
Warrant	DE000KASFVE1	PEUGO 18TICIOPENCL	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1946310494	PEUGO 18TICIOPENSL	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1909887835	PEUGO 18TICIOPENSL	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000KA2VJE0	PEUGO 18TL 1219C	EUR	0,90	0,97	0,90	1810,00	2	0,97	2000				
Warrant	DE000CU37BP7	PEUGO 18TL 1219Z	EUR	1,16	1,24	1,16	840,00	2	1,24	700				
Warrant	NL0013673411	PEUGO 19C 0320B	EUR	2,14	2,14	2,14			2,14					
Warrant	NL0013673437	PEUGO 19C 0620B	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000KA3WWD1	PEUGO 19C 0620C	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CQ4FIN8	PEUGO 19C 1219C	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	DE000UCOFA44	PEUGO 19C 1219T	EUR											
Warrant	NL0013669435	PEUGO 19P 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP85481	PEUGO 19P 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1964329574	PEUGO 19P 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP855B5	PEUGO 19P 0620C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013671746	PEUGO 19P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP281V2	PEUGO 19P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1964326042	PEUGO 19P 1219S	EUR	0,15	0,15	0,11	2250,00	1	0,11	15000				
Warrant	DE000UCORCL8	PEUGO 19P 1219T	EUR											
Warrant	DE000CP86RS4	PEUGO 19P 1220C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP4LK73	PEUGO 19TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000KA3XVL4	PEUGO 19TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP4LKB4	PEUGO 19TCIOPENC	EUR	0,83	0,86	0,80	809,64	3	0,80	974				
Warrant	LU1896465264	PEUGO 19TCIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	LU2000143243	PEUGO 19TCIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000KA3XUW3	PEUGO 19TL 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU2024172301	PEUGO 19TL 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CU37YL8	PEUGO 19TL 1219Z	EUR	0,90	1,02	0,90	1890,00	3	0,99	2000				
Warrant	LU1493224429	PEUGO 19TPIOPENC	EUR											
Warrant	NL0013669419	PEUGO 20C 0320B	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP281M1	PEUGO 20C 0320C	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UCOSK62	PEUGO 20C 0320T	EUR											
Warrant	DE000CP98237	PEUGO 20C 0620C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UCOTZK7	PEUGO 20C 0620T	EUR											
Warrant	DE000CU36575	PEUGO 20C 0620Z	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UCOTZR2	PEUGO 20C 0920T	EUR											
Warrant	NL0013063563	PEUGO 20C 1219B	EUR	2,26	2,26	2,26	791,00	1	2,26	350				
Warrant	DE000CP281J7	PEUGO 20C 1219C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UCOEXV1	PEUGO 20C 1219T	EUR											
Warrant	DE000CJ5DD66	PEUGO 20C 1219Z	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000KA3WWWE9	PEUGO 20C 1220C	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UCOTZV4	PEUGO 20C 1220T	EUR											
Warrant	NL0013338544	PEUGO 20P 0320B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP18RF4	PEUGO 20P 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOSKF1	PEUGO 20P 0320T	EUR											
Warrant	DE000CJ834F9	PEUGO 20P 0320Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013674674	PEUGO 20P 0620B	EUR											
Warrant	DE000CP86EF9	PEUGO 20P 0620C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU2000231618	PEUGO 20P 0620S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOTZP6	PEUGO 20P 0620T	EUR											
Warrant	DE000CU34884	PEUGO 20P 0620Z	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOTZU6	PEUGO 20P 0920T	EUR											
Warrant	NL0012966261	PEUGO 20P 1219B	EUR											
Warrant	DE000CQ7Y1V5	PEUGO 20P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOER61	PEUGO 20P 1219T	EUR											
Warrant	DE000CJ5E082	PEUGO 20P 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP855D1	PEUGO 20P 1220C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOTZY8	PEUGO 20P 1220T	EUR											
Warrant	DE000UCOZ2P3	PEUGO 20SWT0320T	EUR											
Warrant	DE000UCOZ2M0	PEUGO 20SWT0320T	EUR											
Warrant	DE000UCOZ2N8	PEUGO 20SWT0320T	EUR											
Warrant	DE000KA3YBL4	PEUGO 20TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KA3YAP7	PEUGO 20TCIOPENC	EUR	0,56	0,56	0,56	560,00	1	0,56	1000				
Warrant	LU2000248935	PEUGO 20TCIOPENC	EUR	2,04	2,04	1,44	9241,00	3	1,48	5400				
Warrant	DE000KA3X9Q0	PEUGO 20TL 1219C	EUR	0,61	0,61	0,57	122,00	1	0,57	200				
Warrant	LU2000267562	PEUGO 20TL 1219S	EUR	1,46	1,50	1,46	1168,00	1	1,50	800				
Warrant	DE000CU38A73	PEUGO 20TL 1219Z	EUR	0,74	0,75	0,74	2220,00	1	0,75	3000				
Warrant	NL0013669427	PEUGO 21C 0320B	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP17LP8	PEUGO 21C 0320C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU2000377668	PEUGO 21C 0320S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UCOSK70	PEUGO 21C 0320T	EUR											
Warrant	DE000CU36C16	PEUGO 21C 0320Z	EUR	1,51	1,51	1,45	453,00	1	1,45	300				
Warrant	DE000CP91J18	PEUGO 21C 0620C	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0013344922	PEUGO 21C 1219B	EUR											
Warrant	DE000CQ4F1P3	PEUGO 21C 1219C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOEXW9	PEUGO 21C 1219T	EUR											
Warrant	DE000CU6ME52	PEUGO 21C 1219Z	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP98GL7	PEUGO 21C 1220C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP85473	PEUGO 21P 0320C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP855A7	PEUGO 21P 0620C	EUR	0,92	0,92	0,92			0,92					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013659261	PEUGO 21P 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP7HY70	PEUGO 21P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1964326554	PEUGO 21P 1219S	EUR	0,28	0,28	0,28	3360,00	1	0,28	12000				
Warrant	DE000UCORCM6	PEUGO 21P 1219T	EUR											
Warrant	NL0013919491	PEUGO 21P 1220B	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP86IU7	PEUGO 21P 1220C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000KA5GD24	PEUGO 21TCIOPENC	EUR	0,74	0,74	0,53	2860,00	2	0,53	4000				
Warrant	DE000KA5GCK9	PEUGO 21TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA5HQW9	PEUGO 21TL 0320C	EUR	0,60	0,60	0,31	1977,50	7	0,37	4700				
Warrant	DE000KA5F9B2	PEUGO 21TL 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU2024172483	PEUGO 21TL 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU6MKJ3	PEUGO 21TL 1219Z	EUR	0,48	0,50	0,48	2880,00	1	0,50	6000				
Warrant	DE000KA2W1C9	PEUGO 21TPIOPEC	EUR											
Warrant	DE000KA2VVA3	PEUGO 21TPIOPEC	EUR											
Warrant	DE000KA2VJ9	PEUGO 21TS 1219C	EUR											
Warrant	NL0013346042	PEUGO 22C 0320B	EUR	1,16	1,20	1,10	806,28	2	1,10	683				
Warrant	DE000CP281N9	PEUGO 22C 0320C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1964326984	PEUGO 22C 0320S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UCOSK88	PEUGO 22C 0320T	EUR											
Warrant	NL0013669443	PEUGO 22C 0620B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP906R2	PEUGO 22C 0620C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU2000377742	PEUGO 22C 0620S	EUR	1,26	1,26	1,19	1890,00	1	1,19	1500				
Warrant	DE000UCOTZL5	PEUGO 22C 0620T	EUR											
Warrant	NL0013065337	PEUGO 22C 1219B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP281K5	PEUGO 22C 1219C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1493197435	PEUGO 22C 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOEXX7	PEUGO 22C 1219T	EUR											
Warrant	DE000CJ5CD00	PEUGO 22C 1219Z	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013063571	PEUGO 22C 1220B	EUR											
Warrant	DE000CP91DH7	PEUGO 22C 1220C	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1695111952	PEUGO 22C 1220S	EUR											
Warrant	NL0013341589	PEUGO 22P 0320B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP86ED4	PEUGO 22P 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1968962362	PEUGO 22P 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOSKG9	PEUGO 22P 0320T	EUR											
Warrant	DE000CU35LP0	PEUGO 22P 0320Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP86E2	PEUGO 22P 0620C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CU6MWZ4	PEUGO 22P 0620Z	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013337009	PEUGO 22P 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ9JTA9	PEUGO 22P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1521424124	PEUGO 22P 1219S	EUR	0,42	0,44	0,42	420,00	1	0,44	1000				
Warrant	DE000UCOER79	PEUGO 22P 1219T	EUR											
Warrant	DE000CI830T8	PEUGO 22P 1219Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP86EH5	PEUGO 22P 1220C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UCOZBL3	PEUGO 22SWT0320T	EUR											
Warrant	DE000KA5GK33	PEUGO 22TCIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA5GLV4	PEUGO 22TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	LU2013415232	PEUGO 22TCIOPENS	EUR	2,63	2,63	0,52	1807,13	5	0,52	1302				
Warrant	DE000KA5HQX7	PEUGO 22TL 0320C	EUR	0,21	0,22	0,12	569,00	4	0,17	2800				
Warrant	DE000KA5GJ85	PEUGO 22TL 1219C	EUR	0,23	0,23	0,17	345,00	1	0,17	1500				
Warrant	LU2013289850	PEUGO 22TL 1219S	EUR	0,58	0,58	0,28	1044,00	1	0,28	1800				
Warrant	DE000CU6MV26	PEUGO 22TL 1219Z	EUR	0,45	0,48	0,20	39273,00	12	0,26	130525				
Warrant	NL0013659279	PEUGO 23C 0320B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP848L9	PEUGO 23C 0320C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOSK96	PEUGO 23C 0320T	EUR											
Warrant	DE000CU34786	PEUGO 23C 0320Z	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013674666	PEUGO 23C 0620B	EUR											
Warrant	DE000CP4K555	PEUGO 23C 0620C	EUR	0,91	0,91	0,90	547,80	2	0,91	602				
Warrant	NL0013263411	PEUGO 23C 1219B	EUR	0,54	0,54	0,46	4524,00	5	0,51	9000				
Warrant	DE000CQ29KD9	PEUGO 23C 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1896153704	PEUGO 23C 1219S	EUR	0,59	0,59	0,56	4295,00	2	0,58	7300				
Warrant	DE000UCOEXY5	PEUGO 23C 1219T	EUR											
Warrant	DE000CU6L9M5	PEUGO 23C 1219Z	EUR	0,59	0,60	0,50	6740,00	6	0,54	12000				
Warrant	DE000CP90P94	PEUGO 23C 1220C	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013921067	PEUGO 23P 0320B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP85465	PEUGO 23P 0320C	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013677032	PEUGO 23P 0620B	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP85499	PEUGO 23P 0620C	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0013342801	PEUGO 23P 1219B	EUR	0,24	0,60	0,24	480,00	1	0,60	2000				
Warrant	DE000CP85QN9	PEUGO 23P 1219C	EUR	0,67	0,67	0,67			0,67					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCORCN4	PEUGO 23P 1219T	EUR											
Warrant	DE000CP855C3	PEUGO 23P 1220C	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000KA5GWD9	PEUGO 23TCIOPENC	EUR											
Warrant	DE000KA5GW21	PEUGO 23TCIOPENC	EUR											
Warrant	DE000KA5HQZ2	PEUGO 23TL 0320C	EUR											
Warrant	DE000KA5GVE9	PEUGO 23TL 1219C	EUR	0,13	0,20	0,11	1542,50	4	0,11	13000				
Warrant	DE000KA5GRT5	PEUGO 23TL 1219C	EUR											
Warrant	DE000CU6M583	PEUGO 23TL 1219Z	EUR											
Warrant	NL0013338510	PEUGO 24C 0320B	EUR	0,92	0,92	0,65	1610,00	2	0,65	2000				
Warrant	DE000CP854Y0	PEUGO 24C 0320C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU2013427328	PEUGO 24C 0320S	EUR	0,54	0,54	0,31	44870,00	6	0,35	120000				
Warrant	DE000UCOSKA2	PEUGO 24C 0320T	EUR											
Warrant	NL0013351323	PEUGO 24C 0620B	EUR	1,00	1,00	0,74	5860,00	5	0,76	7000				
Warrant	DE000CP85416	PEUGO 24C 0620C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOTZM3	PEUGO 24C 0620T	EUR											
Warrant	NL0012966246	PEUGO 24C 1219B	EUR	0,38	0,38	0,38	76,00	1	0,38	200				
Warrant	DE000CP281L3	PEUGO 24C 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896196851	PEUGO 24C 1219S	EUR	0,69	0,69	0,35	8683,00	7	0,38	22800				
Warrant	DE000UCOEXZ2	PEUGO 24C 1219T	EUR											
Warrant	DE000CJ5EXJ0	PEUGO 24C 1219Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013258510	PEUGO 24C 1220B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP85432	PEUGO 24C 1220C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1493197609	PEUGO 24C 1221S	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1493197864	PEUGO 24C 1222S	EUR	2,15	2,15	2,15			2,15					
Warrant	NL0013678006	PEUGO 24P 0320B	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP862Z0	PEUGO 24P 0320C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU2000231535	PEUGO 24P 0320S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOSKH7	PEUGO 24P 0320T	EUR											
Warrant	DE000CU6M6T5	PEUGO 24P 0320Z	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP868F9	PEUGO 24P 0620C	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0013341563	PEUGO 24P 1219B	EUR	0,72	0,92	0,72	4320,00	1	0,92	6000				
Warrant	DE000CQ9KGE6	PEUGO 24P 1219C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU2000891205	PEUGO 24P 1219S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOER87	PEUGO 24P 1219T	EUR											
Warrant	DE000CU381F6	PEUGO 24P 1219Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP86208	PEUGO 24P 1220C	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1521425360	PEUGO 24P 1220S	EUR	1,92	2,16	1,92	384,00	1	2,16	200				
Warrant	DE000KA5HSE3	PEUGO 24TCIOPENC	EUR											
Warrant	DE000KA5HSZ8	PEUGO 24TCIOPENC	EUR											
Warrant	DE000KA5HQ10	PEUGO 24TL 0320C	EUR											
Warrant	DE000KA5HQU3	PEUGO 24TL 1219C	EUR											
Warrant	NL0013659287	PEUGO 25C 0320B	EUR	0,47	0,49	0,47	1,88	1	0,49	4				
Warrant	DE000CP848M7	PEUGO 25C 0320C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOSKB0	PEUGO 25C 0320T	EUR											
Warrant	DE000CJ81RQ2	PEUGO 25C 0320Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP86094	PEUGO 25C 0620C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CU135P2	PEUGO 25C 0620Z	EUR	0,62	0,65	0,57	4777,06	4	0,61	7813				
Warrant	DE000UCOTZ50	PEUGO 25C 0920T	EUR											
Warrant	NL0013263429	PEUGO 25C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7XVF9	PEUGO 25C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1964324260	PEUGO 25C 1219S	EUR	0,22	0,23	0,22	308,00	1	0,23	1400				
Warrant	DE000UCOEY05	PEUGO 25C 1219T	EUR											
Warrant	DE000CU6L9N3	PEUGO 25C 1219Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6QG49	PEUGO 25C 1220C	EUR	0,96	0,96	0,93	144,00	1	0,93	150				
Warrant	DE000UCOTZW2	PEUGO 25C 1220T	EUR											
Warrant	NL0013677008	PEUGO 25P 0320B	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP9ZX8	PEUGO 25P 0320C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCOTZQ4	PEUGO 25P 0620T	EUR	1,71	1,71	1,71	171,20	1	1,71	100				
Warrant	NL0013677974	PEUGO 25P 1219B	EUR	1,34	1,34	1,31	46,90	1	1,31	35				
Warrant	DE000KASHTP7	PEUGO 25P 1219C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000KASHTQ5	PEUGO 25P 1220C	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000KA6JHZ5	PEUGO 25TCIOPENC	EUR											
Warrant	DE000KA6JJS6	PEUGO 25TCIOPENC	EUR											
Warrant	DE000KA6JFU0	PEUGO 25TL 0320C	EUR											
Warrant	DE000CU6NKG7	PEUGO 25TL 1219Z	EUR											
Warrant	DE000KA3YDQ9	PEUGO 25TS 1219C	EUR											
Warrant	NL0013339930	PEUGO 26C 0320B	EUR	0,52	0,52	0,36	5007,00	11	0,37	12000				
Warrant	DE000CP1DTV6	PEUGO 26C 0320C	EUR	0,36	0,40	0,36	1144,00	2	0,38	2900				
Warrant	LU2013427674	PEUGO 26C 0320S	EUR	0,19	0,21	0,19	494,00	1	0,21	2600				
Warrant	DE000UCOSKC8	PEUGO 26C 0320T	EUR	0,35	0,35	0,35	1050,00	1	0,35	3000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP86VL1	PEUGO 26C 0620C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0TZN1	PEUGO 26C 0620T	EUR											
Warrant	LU2000231709	PEUGO 26C 0920S	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013257322	PEUGO 26C 1219B	EUR	0,22	0,22	0,13	12176,00	4	0,13	56800				
Warrant	DE000CQ7Y1Q5	PEUGO 26C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU2000891114	PEUGO 26C 1219S	EUR	0,19	0,19	0,14	9980,00	8	0,18	60000				
Warrant	DE000UCOEY13	PEUGO 26C 1219T	EUR											
Warrant	DE000CJ5FE06	PEUGO 26C 1219Z	EUR	0,25	0,27	0,15	11455,00	4	0,15	47000				
Warrant	NL0013063589	PEUGO 26C 1220B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP86RN5	PEUGO 26C 1220C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1493197518	PEUGO 26C 1220S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1695112091	PEUGO 26C 1221S	EUR											
Warrant	DE000KA6JKF1	PEUGO 26P 0320C	EUR	2,05	2,05	2,05			2,05					
Warrant	LU2013428052	PEUGO 26P 0320S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000KA6JKG9	PEUGO 26P 0620C	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000KA6JKE4	PEUGO 26P 1219C	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UC0ZG51	PEUGO 26P 1219T	EUR											
Warrant	DE000CU6NKA6	PEUGO 26P 1219Z	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000KA6JKH7	PEUGO 26P 1220C	EUR	2,88	2,88	2,88			2,88					
Warrant	LU2000249230	PEUGO 26TPIOPENS	EUR											
Warrant	DE000KASHU22	PEUGO 26TS 0320C	EUR											
Warrant	DE000KA3YMT4	PEUGO 26TS 1219C	EUR											
Warrant	LU2013223081	PEUGO 26TS 1219S	EUR											
Warrant	DE000CU38DQ9	PEUGO 26TS 1219Z	EUR											
Warrant	NL0013677982	PEUGO 27C 0320B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP854Z7	PEUGO 27C 0320C	EUR	0,27	0,28	0,27	324,00	1	0,28	1200				
Warrant	DE000UC0SKD6	PEUGO 27C 0320T	EUR	0,28	0,28	0,28	567,12	1	0,28	2040				
Warrant	DE000CU34794	PEUGO 27C 0320Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP854Z4	PEUGO 27C 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU6MPA1	PEUGO 27C 0620Z	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013341555	PEUGO 27C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6QP87	PEUGO 27C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOEY21	PEUGO 27C 1219T	EUR											
Warrant	DE000CP86JP7	PEUGO 27C 1220C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1695112174	PEUGO 27C 1222S	EUR											
Warrant	DE000CQ9JUR1	PEUGO 27TPIOPENC	EUR											
Warrant	DE000CQ9JVJ6	PEUGO 27TPIOPENC	EUR											
Warrant	DE000KA3YSG8	PEUGO 27TPIOPENC	EUR											
Warrant	LU2000249313	PEUGO 27TPIOPENS	EUR											
Warrant	DE000KA5HQ51	PEUGO 27TS 0320C	EUR											
Warrant	DE000KA3YQP3	PEUGO 27TS 1219C	EUR											
Warrant	NL0013338528	PEUGO 28C 0320B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP86JK8	PEUGO 28C 0320C	EUR	0,22	0,23	0,21	15288,00	6	0,21	69000				
Warrant	LU2013427831	PEUGO 28C 0320S	EUR	0,21	0,21	0,13	680,00	2	0,13	4000				
Warrant	DE000CP86JM4	PEUGO 28C 0620C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0XP94	PEUGO 28C 0620T	EUR	0,43	0,43	0,43	868,00	1	0,43	2000				
Warrant	LU2000231881	PEUGO 28C 0920S	EUR	0,47	0,47	0,46	6909,00	1	0,46	14700				
Warrant	NL0012966253	PEUGO 28C 1219B	EUR											
Warrant	DE000CP7FHT7	PEUGO 28C 1219C	EUR	0,07	0,07	0,07	350,00	1	0,07	5000				
Warrant	LU1968961711	PEUGO 28C 1219S	EUR	0,11	0,11	0,05	780,00	7	0,07	11000				
Warrant	DE000UCOHGX5	PEUGO 28C 1219T	EUR											
Warrant	DE000CJ83050	PEUGO 28C 1219Z	EUR	0,12	0,12	0,07	16010,00	5	0,07	137400				
Warrant	DE000CP6QG56	PEUGO 28C 1220C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1493197781	PEUGO 28C 1221S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ9JYA9	PEUGO 28TPIOPENC	EUR											
Warrant	DE000KA3YVH4	PEUGO 28TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000KA3Y639	PEUGO 28TPIOPENC	EUR	0,84	1,05	0,84	2940,00	1	1,05	3500				
Warrant	DE000CQ9JZ65	PEUGO 28TPIOPENC	EUR											
Warrant	LU2000249404	PEUGO 28TPIOPENS	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000KA5HQ69	PEUGO 28TS 0320C	EUR	0,84	1,08	0,84	1680,00	1	1,08	2000				
Warrant	DE000KA3YW47	PEUGO 28TS 1219C	EUR	0,88	1,07	0,88	1228,48	2	1,07	1396				
Warrant	LU2000268024	PEUGO 28TS 1219S	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CU38N45	PEUGO 28TS 1219Z	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP1DTW4	PEUGO 29C 0320C	EUR	0,17	0,17	0,17	2210,00	1	0,17	13000				
Warrant	DE000CU35LNS	PEUGO 29C 0320Z	EUR	0,28	0,32	0,18	20570,00	12	0,18	76500				
Warrant	DE000CP86VM9	PEUGO 29C 0620C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU6MWW7	PEUGO 29C 0620Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ9JVV5	PEUGO 29C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86RP0	PEUGO 29C 1220C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ9LA78	PEUGO 29TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KASHS0	PEUGO 29TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000KASHS00	PEUGO 29TPIOPENC	EUR	1,25	1,49	1,25	2500,00	1	1,49	2000				
Warrant	LU2000342795	PEUGO 29TPIOPENS	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000KASHQ77	PEUGO 29TS 0320C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000KASHQ36	PEUGO 29TS 1219C	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP862W7	PEUGO 30C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP86794	PEUGO 30C 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0TZT8	PEUGO 30C 0920T	EUR											
Warrant	DE000CP92TF5	PEUGO 30C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU12FN6	PEUGO 30C 1219Z	EUR	0,06	0,06	0,03	19494,00	18	0,03	382400				
Warrant	NL0013341597	PEUGO 30C 1220B	EUR	0,53	0,53	0,39	920,00	2	0,41	2000				
Warrant	DE000CP861Q5	PEUGO 30C 1220C	EUR	0,40	0,41	0,40	2000,00	1	0,41	5000				
Warrant	DE000UC0TZX0	PEUGO 30C 1220T	EUR	0,44	0,44	0,38	365,10	3	0,38	900				
Warrant	LU1493197948	PEUGO 30C 1222S	EUR	1,61	1,61	1,39	966,00	1	1,39	600				
Warrant	DE000KA6JJU2	PEUGO 30TPIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000KA6JIH18	PEUGO 30TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	LU2000477617	PEUGO 30TPIOPENS	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000KASHQ85	PEUGO 30TS 0320C	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000KASHQ44	PEUGO 30TS 1219C	EUR	1,47	1,47	1,47			1,47					
Warrant	LU2013290197	PEUGO 30TS 1219S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP92TG3	PEUGO 31C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU6M9F8	PEUGO 31C 0320Z	EUR	0,18	0,19	0,11	30273,00	10	0,11	181000				
Warrant	DE000CP92TH1	PEUGO 31C 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU6M9G6	PEUGO 31C 0620Z	EUR	0,25	0,25	0,15	58647,00	19	0,16	301900				
Warrant	DE000CP862Y3	PEUGO 31C 1220C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA6JVV0	PEUGO 31TPIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000KA6JIH26	PEUGO 31TPIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000KA6JFW6	PEUGO 31TS 0320C	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CU38NS2	PEUGO 31TS 1219Z	EUR	2,08	2,08	2,08			2,08					
Warrant	NL0013341571	PEUGO 32C 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000KA6JKC8	PEUGO 32C 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP92QZ7	PEUGO 32C 1220C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU6NK53	PEUGO 33C 0620Z	EUR	0,17	0,17	0,10	10280,00	9	0,10	78500				
Warrant	LU1521423746	PEUGO 33C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP92TJ7	PEUGO 33C 1220C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA6JKD6	PEUGO 34C 1220C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1521424553	PEUGO 38C 1220S	EUR	0,11	0,12	0,11	110,00	1	0,12	1000				
Warrant	DE000CX3ZMG1	PEUGO 11.5TCIOPENC	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CQ4F1S7	PEUGO 13.5P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP281W0	PEUGO 14.5P 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP272X7	PEUGO 15.5P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4F1T5	PEUGO 15.5P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QG72	PEUGO 15.5P 1220C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1477349218	PEUGO 15.9TL OPENS	EUR	4,47	4,47	4,19	963,75	2	4,19	225				
Warrant	DE000CE4UQ21	PEUGO 16.4TCIOPENZ	EUR	1,65	1,65	1,40	1585,50	2	1,40	1050				
Warrant	DE000CP281X8	PEUGO 16.5P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP7HY96	PEUGO 16.5P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86RT2	PEUGO 16.5P 1220C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5C6T1	PEUGO 17.4TCIOPENZ	EUR	1,14	1,20	1,14	114,00	1	1,20	100				
Warrant	DE000CP86EG7	PEUGO 17.5P 0620C	EUR	0,33	0,35	0,33	1650,00	1	0,35	5000				
Warrant	DE000CQ4FIU3	PEUGO 17.5P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP855E9	PEUGO 17.5P 1220C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP4JTM6	PEUGO 17.5TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP4JUG6	PEUGO 17.5TCIOPENC	EUR	1,22	1,27	1,22	1245,00	2	1,23	1000				
Warrant	DE000CP4K530	PEUGO 18.5C 0620C	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CQ29KB3	PEUGO 18.5C 1219C	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP281Y6	PEUGO 18.5P 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP86JT9	PEUGO 18.5P 0620C	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013263437	PEUGO 18.5P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP7HY88	PEUGO 18.5P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP86JV5	PEUGO 18.5P 1220C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP4LCW7	PEUGO 18.5TCIOPENC	EUR	0,94	0,94	0,91	1751,22	1	0,91	1863				
Warrant	DE000KA2WFK3	PEUGO 18.5TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000KA2VJF7	PEUGO 18.5TL 1219C	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013674591	PEUGO 19.5C 0320B	EUR											
Warrant	NL0013671720	PEUGO 19.5C 1219B	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UCORCD5	PEUGO 19.5C 1219T	EUR											
Warrant	DE000CP1DTY0	PEUGO 19.5P 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP5F8W5	PEUGO 19.5P 0620C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013669401	PEUGO 19.5P 1219B	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	DE000CQ59290	PEUGO 19.5P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP86EJ1	PEUGO 19.5P 1220C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000KA3X334	PEUGO 19.5TClOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000KA3X3D1	PEUGO 19.5TClOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KA3X185	PEUGO 19.5TL 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013674609	PEUGO 20.5C 0320B	EUR											
Warrant	NL0013674658	PEUGO 20.5C 0620B	EUR											
Warrant	DE000CP4K548	PEUGO 20.5C 0620C	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0013669385	PEUGO 20.5C 1219B	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ29KC1	PEUGO 20.5C 1219C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UCORCE3	PEUGO 20.5C 1219T	EUR											
Warrant	DE000CP86JR3	PEUGO 20.5P 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP86JS1	PEUGO 20.5P 0620C	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013674575	PEUGO 20.5P 1219B	EUR											
Warrant	DE000CP848R6	PEUGO 20.5P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6QG98	PEUGO 20.5P 1220C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000KA3YJW4	PEUGO 20.5TClOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA3YK25	PEUGO 20.5TClOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000KA3YDP1	PEUGO 20.5TL 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU2013330167	PEUGO 21.2TL OPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013674617	PEUGO 21.5C 0320B	EUR											
Warrant	DE000CP272U3	PEUGO 21.5C 0320C	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0013669393	PEUGO 21.5C 1219B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ7Y1P7	PEUGO 21.5C 1219C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCORCF0	PEUGO 21.5C 1219T	EUR	0,95	0,95	0,95	799,90	1	0,95	842				
Warrant	DE000CP1DTZ7	PEUGO 21.5P 0320C	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013678022	PEUGO 21.5P 0620B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP7FHU5	PEUGO 21.5P 0620C	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013674583	PEUGO 21.5P 1219B	EUR											
Warrant	DE000CP6QG64	PEUGO 21.5P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP86RR6	PEUGO 21.5P 1220C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000KASGCV7	PEUGO 21.5TClOPENC	EUR	0,27	0,28	0,27	5400,00	1	0,28	20000				
Warrant	DE000KASGD32	PEUGO 21.5TClOPENC	EUR	0,41	0,43	0,41	255,40	2	0,43	620				
Warrant	DE000KASGBR3	PEUGO 21.5TL 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013674625	PEUGO 22.5C 0320B	EUR	0,96	0,97	0,96	966,00	2	0,97	1000				
Warrant	NL0013666316	PEUGO 22.5C 1219B	EUR	0,61	0,69	0,61	1040,00	2	0,64	1600				
Warrant	DE000CP28AD4	PEUGO 22.5C 1219C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCORCG8	PEUGO 22.5C 1219T	EUR											
Warrant	DE000CP6QG31	PEUGO 22.5C 1220C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP868E2	PEUGO 22.5P 0320C	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013676950	PEUGO 22.5P 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP868D4	PEUGO 22.5P 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP868G7	PEUGO 22.5P 1220C	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000KASGPU7	PEUGO 22.5TClOPENC	EUR											
Warrant	DE000KASGQK6	PEUGO 22.5TClOPENC	EUR											
Warrant	DE000KASHQY5	PEUGO 22.5TL 0320C	EUR	0,10	0,10	0,10	105,60	1	0,10	1100				
Warrant	DE000KASGNQ0	PEUGO 22.5TL 1219C	EUR	0,11	0,11	0,11	264,00	1	0,11	2400				
Warrant	NL0013674633	PEUGO 23.5C 0320B	EUR											
Warrant	DE000CP1DTU8	PEUGO 23.5C 0320C	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013674567	PEUGO 23.5C 1219B	EUR	0,43	0,45	0,33	5399,84	4	0,43	13488				
Warrant	DE000CQ4F1Q1	PEUGO 23.5C 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCORCH6	PEUGO 23.5C 1219T	EUR	0,48	0,48	0,43	2292,00	3	0,43	5000				
Warrant	LU1416046941	PEUGO 23.5C 1220S	EUR											
Warrant	NL0013676968	PEUGO 23.5P 1219B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000KASHLB4	PEUGO 23.5TClOPENC	EUR											
Warrant	DE000KASHKZ5	PEUGO 23.5TClOPENC	EUR											
Warrant	DE000KASHQ02	PEUGO 23.5TL 0320C	EUR											
Warrant	DE000KASHKK7	PEUGO 23.5TL 1219C	EUR	0,12	0,12	0,12	360,00	1	0,12	3000				
Warrant	NL0013674641	PEUGO 24.5C 0320B	EUR											
Warrant	DE000CP281P4	PEUGO 24.5C 0320C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP86JL6	PEUGO 24.5C 0620C	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013676927	PEUGO 24.5C 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6QPA9	PEUGO 24.5C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCORCJ2	PEUGO 24.5C 1219T	EUR											
Warrant	DE000CP86JN2	PEUGO 24.5C 1220C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000KA6JJR8	PEUGO 24.5TClOPENC	EUR											
Warrant	DE000KA6JHY8	PEUGO 24.5TClOPENC	EUR											
Warrant	DE000KASHQ28	PEUGO 24.5TL 0320C	EUR											
Warrant	DE000KASHQV1	PEUGO 24.5TL 1219C	EUR											
Warrant	NL0013676976	PEUGO 25.5C 0320B	EUR	0,71	0,71	0,45	15447,00	7	0,45	26700				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP86D78	PEUGO 25.5C 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013677016	PEUGO 25.5C 0620B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP86RL9	PEUGO 25.5C 0620C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013676935	PEUGO 25.5C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ78895	PEUGO 25.5C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1383088710	PEUGO 25.5C 1219S	EUR											
Warrant	DE000UCORCK0	PEUGO 25.5C 1219T	EUR											
Warrant	DE000CP86EB8	PEUGO 25.5C 1220C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000KA6JIT4	PEUGO 25.5TCIOPENC	EUR											
Warrant	DE000KA6JH00	PEUGO 25.5TCIOPENC	EUR											
Warrant	DE000KA6JFV8	PEUGO 25.5TL 0320C	EUR											
Warrant	NL0013676984	PEUGO 26.5C 0320B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP848N5	PEUGO 26.5C 0320C	EUR	0,31	0,33	0,31	1270,00	2	0,33	4000				
Warrant	NL0013678014	PEUGO 26.5C 0620B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP5F8U9	PEUGO 26.5C 0620C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013676943	PEUGO 26.5C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6RP88	PEUGO 26.5C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0SQ74	PEUGO 26.5C 1219T	EUR	0,10	0,10	0,10	1176,00	1	0,10	12000				
Warrant	DE000CP85440	PEUGO 26.5C 1220C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ9JVH0	PEUGO 26.5TCIOPENC	EUR											
Warrant	NL0013676992	PEUGO 27.5C 0320B	EUR	0,26	0,26	0,24	15600,00	2	0,24	60000				
Warrant	DE000CP86D86	PEUGO 27.5C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013677024	PEUGO 27.5C 0620B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP86EAO	PEUGO 27.5C 0620C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP7F0K5	PEUGO 27.5C 1219C	EUR	0,07	0,09	0,06	392,00	3	0,09	5000				
Warrant	DE000CP86VN7	PEUGO 27.5C 1220C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU2000353990	PEUGO 28.2TS OPENS	EUR	3,51	3,51	3,51			3,51					
Warrant	NL0013677990	PEUGO 28.5C 0320B	EUR	0,28	0,28	0,19	960,00	2	0,19	4000				
Warrant	DE000CP848P0	PEUGO 28.5C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP86RM7	PEUGO 28.5C 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP85QK5	PEUGO 28.5C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP86EC6	PEUGO 28.5C 1220C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP85408	PEUGO 29.5C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP862X5	PEUGO 29.5C 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP86778	PEUGO 29.5C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP85457	PEUGO 29.5C 1220C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP86786	PEUGO 30.5C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP86VP2	PEUGO 30.5C 1220C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP868A0	PEUGO 31.5C 1220C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000C0JGX3	PEUGO 7.15TCIOPENC	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CB6R2K8	PEUGO 8.97TCIOPENZ	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CR2UJ65	PEUGO 9.62TCIOPENZ	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CD5P779	PEUGO12.01TCIOPENZ	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CD5PNG9	PEUGO12.74TL OPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CD9EU63	PEUGO13.18TCIOPENZ	EUR	1,97	2,04	1,97	5033,60	5	2,02	2540				
Warrant	DE000CD9EU20	PEUGO13.82TL OPENZ	EUR	1,83	1,83	1,79	9429,10	2	1,82	5170				
Warrant	DE000CD9FNJ6	PEUGO14.29TCIOPENZ	EUR	1,86	1,86	1,74	53700,00	3	1,80	30000				
Warrant	DE000CU36VQ5	PEUGO14.85TL OPENZ	EUR	1,63	1,63	1,62	326,00	1	1,62	200				
Warrant	DE000CE4TNR0	PEUGO15.36TCIOPENZ	EUR	1,78	1,78	1,59	339,50	3	1,60	200				
Warrant	DE000CE4UMJ7	PEUGO15.87TL OPENZ	EUR	1,55	1,55	1,41	1550,00	1	1,41	1000				
Warrant	DE000CV5Y7X0	PEUGO16.85TL OPENZ	EUR	1,27	1,27	1,22	127,00	1	1,22	100				
Warrant	DE000CJ5EGW8	PEUGO17.85TL OPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ5EKT6	PEUGO18.42TCIOPENZ	EUR	1,15	1,15	1,00	115,00	1	1,00	100				
Warrant	DE000CU14KX1	PEUGO18.85TL OPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1910362471	PEUGO19.08TL OPENS	EUR	2,59	2,59	2,56	259,00	1	2,56	100				
Warrant	LU2000171707	PEUGO19.08TL OPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CU37YV7	PEUGO19.43TCIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	LU2000276639	PEUGO20.14TL OPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CU38AK8	PEUGO20.48TCIOPENZ	EUR	0,56	0,60	0,56	2240,00	1	0,60	4000				
Warrant	DE000CU38F11	PEUGO20.84TL OPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU6MLF9	PEUGO21.48TCIOPENZ	EUR	0,44	0,44	0,31	718,00	3	0,40	2200				
Warrant	LU2013397828	PEUGO22.26TL OPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU6MWJ8	PEUGO22.48TCIOPENZ	EUR	0,39	0,42	0,15	1160,00	4	0,15	4000				
Warrant	DE000CU6M526	PEUGO22.85TL OPENZ	EUR	0,26	0,26	0,08	556,00	4	0,08	2850				
Warrant	DE000CU6M6J6	PEUGO23.48TCIOPENZ	EUR											
Warrant	DE000CU6NH90	PEUGO24.84TL OPENZ	EUR											
Warrant	DE000CJ82SC8	PEUGO25.18TS OPENZ	EUR											
Warrant	DE000CU6NJ31	PEUGO25.48TCIOPENZ	EUR											
Warrant	DE000CU14LD1	PEUGO25.81TPIOPENZ	EUR											
Warrant	LU2000278502	PEUGO26.32TS 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	DE000CJ82T80	PEUGO27.16TS OPENZ	EUR	0,67	0,89	0,64	4226,15	5	0,89	6572				
Warrant	LU2000278924	PEUGO27.26TS OPENS	EUR	3,00	3,00	3,00								
Warrant	DE000CJ83E03	PEUGO28.73TPIOPENZ	EUR	1,37	1,37	1,37								
Warrant	DE000CU12EV2	PEUGO29.15TS OPENZ	EUR	1,28	1,28	1,28								
Warrant	DE000CU12FA3	PEUGO30.81TPIOPENZ	EUR	1,58	1,83	1,58	88901,00	9	1,80	53700				
Warrant	DE000CU6M716	PEUGO31.15TS OPENZ	EUR	1,68	1,68	1,68								
Warrant	DE000CU6N149	PEUGO32.81TPIOPENZ	EUR	2,21	2,21	2,21								
Warrant	DE000KA3XP70	PFIZR 30P 0620C	EUR	0,05	0,05	0,05								
Warrant	DE000KA3XE65	PFIZR 31P 0121C	EUR	0,12	0,12	0,12								
Warrant	DE000KA3XP54	PFIZR 31P 0320C	EUR	0,03	0,03	0,03								
Warrant	DE000KA3XE24	PFIZR 31P 0620C	EUR	0,06	0,06	0,06								
Warrant	LU1988489214	PFIZR 32P 0620S	EUR	0,16	0,16	0,16								
Warrant	DE000KA3XE40	PFIZR 32P 0920C	EUR	0,10	0,10	0,10								
Warrant	DE000KA3XP39	PFIZR 32P 1219C	EUR	0,02	0,02	0,02								
Warrant	DE000KA3XP26	PFIZR 33C 0121C	EUR	0,55	0,55	0,55								
Warrant	DE000KA3XPV5	PFIZR 33C 0620C	EUR	0,50	0,50	0,50								
Warrant	DE000KA3XPX1	PFIZR 33C 0920C	EUR	0,52	0,52	0,52								
Warrant	DE000KA3XOF2	PFIZR 33C 1219C	EUR	0,46	0,46	0,46								
Warrant	DE000KA3XE08	PFIZR 33P 0320C	EUR	0,05	0,05	0,05								
Warrant	DE000KA3XEY3	PFIZR 33P 1219C	EUR	0,02	0,02	0,02								
Warrant	DE000KA3XEU1	PFIZR 34C 0121C	EUR	0,49	0,49	0,49								
Warrant	DE000KA3XEN6	PFIZR 34C 0320C	EUR	0,41	0,41	0,41								
Warrant	LU2013381400	PFIZR 34C 0320S	EUR	0,85	0,85	0,85								
Warrant	DE000KA3XEQ9	PFIZR 34C 0620C	EUR	0,43	0,43	0,43								
Warrant	DE000KA3XE55	PFIZR 34C 0920C	EUR	0,45	0,45	0,45								
Warrant	DE000KA3XPR3	PFIZR 34C 1219C	EUR	0,37	0,37	0,37								
Warrant	LU2000359419	PFIZR 34C 1219S	EUR	0,78	0,78	0,78								
Warrant	LU1988488836	PFIZR 34P 0320S	EUR	0,14	0,14	0,14								
Warrant	LU1988489305	PFIZR 34P 0620S	EUR	0,23	0,23	0,23								
Warrant	DE000KA3XOH8	PFIZR 34P 1219C	EUR	0,02	0,02	0,02								
Warrant	LU2000359682	PFIZR 34P 1219S	EUR	0,04	0,04	0,04								
Warrant	DE000KA3XPT9	PFIZR 35C 0320C	EUR	0,33	0,33	0,33								
Warrant	DE000KA3XSL0	PFIZR 35C 0620C	EUR	0,37	0,37	0,37								
Warrant	DE000KA3XSN6	PFIZR 35C 0920C	EUR	0,39	0,39	0,39								
Warrant	DE000KA3XEL0	PFIZR 35C 1219C	EUR	0,30	0,30	0,30								
Warrant	DE000KA3XP47	PFIZR 35P 0320C	EUR	0,08	0,08	0,08								
Warrant	DE000KA3XP62	PFIZR 35P 0620C	EUR	0,12	0,12	0,12								
Warrant	DE000KA3XP21	PFIZR 35P 1219C	EUR	0,02	0,02	0,02								
Warrant	DE000KA3XSK2	PFIZR 36C 0320C	EUR	0,27	0,27	0,27								
Warrant	LU2000359765	PFIZR 36C 0320S	EUR	0,58	0,58	0,58								
Warrant	LU2000360003	PFIZR 36C 0620S	EUR	0,65	0,65	0,65								
Warrant	DE000KA3XSJ4	PFIZR 36C 1219C	EUR	0,22	0,22	0,22								
Warrant	LU1988488166	PFIZR 36C 1219S	EUR	0,47	0,47	0,47								
Warrant	DE000KA3XEZ0	PFIZR 36P 0320C	EUR	0,10	0,10	0,10								
Warrant	LU1988488919	PFIZR 36P 0320S	EUR	0,22	0,22	0,22								
Warrant	DE000KA3XE16	PFIZR 36P 0620C	EUR	0,15	0,15	0,15								
Warrant	LU1969275905	PFIZR 36P 0620S	EUR	0,34	0,34	0,34								
Warrant	DE000KA3XEX5	PFIZR 36P 1219C	EUR	0,04	0,04	0,04								
Warrant	LU1988488323	PFIZR 36P 1219S	EUR	0,08	0,08	0,08								
Warrant	DE000KA3XEP1	PFIZR 37C 0320C	EUR	0,21	0,21	0,21								
Warrant	DE000KA3XPS1	PFIZR 37C 1219C	EUR	0,15	0,15	0,15								
Warrant	DE000KA3XE57	PFIZR 37P 0121C	EUR	0,29	0,29	0,29								
Warrant	DE000KA3XE32	PFIZR 37P 0920C	EUR	0,24	0,24	0,24								
Warrant	DE000KA3XOG0	PFIZR 37P 1219C	EUR	0,06	0,06	0,06								
Warrant	DE000KA3XPJ7	PFIZR 38C 0320C	EUR	0,16	0,16	0,16								
Warrant	LU2000359849	PFIZR 38C 0320S	EUR	0,35	0,35	0,35								
Warrant	DE000KA3XPW3	PFIZR 38C 0620C	EUR	0,20	0,20	0,20								
Warrant	LU2000360185	PFIZR 38C 0620S	EUR	0,44	0,44	0,44								
Warrant	DE000KA3XPY9	PFIZR 38C 0920C	EUR	0,24	0,24	0,24								
Warrant	DE000KA3XEM8	PFIZR 38C 1219C	EUR	0,10	0,10	0,10								
Warrant	LU1988488240	PFIZR 38C 1219S	EUR	0,21	0,21	0,21								
Warrant	LU1921570997	PFIZR 38P 0320S	EUR	0,36	0,36	0,36								
Warrant	LU1964377110	PFIZR 38P 0620S	EUR	0,49	0,49	0,49								
Warrant	DE000KA3YB59	PFIZR 38P 1219C	EUR	0,09	0,09	0,09								
Warrant	LU1988488596	PFIZR 38P 1219S	EUR	0,19	0,19	0,19								
Warrant	DE000KA3XP05	PFIZR 39C 0121C	EUR	0,24	0,24	0,24								
Warrant	DE000KA3XER7	PFIZR 39C 0620C	EUR	0,16	0,16	0,16								
Warrant	DE000KA3XET3	PFIZR 39C 0920C	EUR	0,19	0,19	0,19								
Warrant	DE000KA3YB42	PFIZR 39C 1219C	EUR	0,05	0,05	0,05								
Warrant	DE000KA3YZY6	PFIZR 39P 1219C	EUR	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	DE000KA3XE9	PFIZR 40C 0121C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000KA3XS8	PFIZR 40C 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA3YZX8	PFIZR 40C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1969275061	PFIZR 40C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA3XSP1	PFIZR 41C 0920C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013349756	PHILP 30P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81Q76	PHILP 40C 0320Z	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU135G1	PHILP 40C 0620Z	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013344930	PHILP 40C 1219B	EUR											
Warrant	DE000CJ5CDF4	PHILP 40C 1219Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013664543	PHILP 40P 1219B	EUR	0,75	0,85	0,75	8000,00	2	0,77	10000				
Warrant	NL0013669450	PHILP 45C 0320B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU347T8	PHILP 45C 0320Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU6MNV2	PHILP 45C 0620Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013664535	PHILP 45C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12147	PHILP 45C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU35KB2	PHILP 50C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU35KC0	PHILP 50C 0620Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU35KA4	PHILP 50C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ83AU6	PHILP 31.9TCIOPENZ	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CU16C02	PINS 22.6TCIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CU16CX3	PINS 16.47TCIOPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CU16CY1	PINS 18.52TCIOPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CU16CZ8	PINS 20.58TCIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CU6LUG0	PINS 29.79TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CU38DW7	PINS 34.77TCIOPENZ	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CU353G3	PINS 39.82TCIOPENZ	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CU37LN1	PINS 44.87TCIOPENZ	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CJ82EY2	PLATI 632TCIOPENZ	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000UCOPWR7	PLATI 662TL OPENT	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1910343760	PLATI 676TL OPENS	EUR											
Warrant	DE000UCOP548	PLATI 688TL OPENT	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CA00128	PLATI 706TCIOPENZ	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000UCOP555	PLATI 712TL OPENT	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1910343844	PLATI 728TL OPENS	EUR											
Warrant	LU2000759519	PLATI 728TL OPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UCOP563	PLATI 738TL OPENT	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UCOP571	PLATI 764TL OPENT	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1910343927	PLATI 780TL OPENS	EUR											
Warrant	LU2000759600	PLATI 780TL OPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1969009189	PLATI 780TL OPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ82EZ9	PLATI 783TCIOPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCOP589	PLATI 788TL OPENT	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1988737216	PLATI 832TL OPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOUGU4	PLATI 834TL OPENT	EUR											
Warrant	DE000CU37YN4	PLATI 858TCIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOYUH4	PLATI 875TL OPENT	EUR											
Warrant	LU2000759782	PLATI 884TL OPENS	EUR											
Warrant	DE000UCOYSY9	PLATI 925TS OPENT	EUR											
Warrant	DE000UCOWT42	PLATI 974TS OPENT	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOWQJ2	PLATI 998TS OPENT	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1988663859	PLATI 1008TS OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOWC25	PLATI 1023TS OPENT	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOWBY3	PLATI 1024TS OPENT	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CD9DF5	PLATI 1048TCIOPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UCOWBZ0	PLATI 1048TS OPENT	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UCOWC33	PLATI 1048TS OPENT	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOWGX4	PLATI 1073TS OPENT	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOWGR6	PLATI 1074TS OPENT	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UCOWMJ1	PLATI 1098TS OPENT	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UCOWM23	PLATI 1098TS OPENT	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ82W28	PLATI 1122TCIOPENZ	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UCOWQJ4	PLATI 1123TS OPENT	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UCOWQK0	PLATI 1124TS OPENT	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CU37YP9	PLATI 1197TCIOPENZ	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CU38B59	PLATI 1270TCIOPENZ	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000UCOUX48	PLATI 785.TL OPENT	EUR	1,32	1,33	1,32	5276,00	1	1,33	4000				
Warrant	DE000UCOV4M0	PLATI733.9TL OPENT	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOUX30	PLATI759.7TL OPENT	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UCOUX55	PLATI810.4TL OPENT	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	DE000UCOUX63	PLAT1835.7TL OPENT	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOYXU1	PLAT1876.8TL OPENT	EUR											
Warrant	DE000UCOY6D1	PLAT1924.5TS OPENT	EUR											
Warrant	DE000UCOXX94	PLAT1949.2TS OPENT	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOUCX7	PLAT1997.8TS OPENT	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CW411B8	PORSC 32TCIOPENC	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CP6Q2A0	PORSC 45TCIOPENC	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP6Q243	PORSC 45TCIOPENC	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000UCOQVA3	PORSC 50C 0320T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UCOQV87	PORSC 50P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6Q2B8	PORSC 50TCIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP6Q250	PORSC 50TCIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UCOQV46	PORSC 52C 1219T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP6Q4U4	PORSC 55C 0320C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP6Q458	PORSC 55C 1219C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP6Q4X8	PORSC 55C 1220C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP84211	PORSC 55P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOQV53	PORSC 56C 1219T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOQVB1	PORSC 60C 0320T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP6Q4W0	PORSC 60C 0620C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP842Y5	PORSC 60C 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOQV61	PORSC 60C 1219T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOQVD7	PORSC 60P 0320T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP90812	PORSC 60P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOQV95	PORSC 60P 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOQV79	PORSC 64C 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6Q4V2	PORSC 65C 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP6Q4T6	PORSC 65C 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOSQB7	PORSC 68C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOQVC9	PORSC 70C 0320T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CE4WWR5	PORSC 47.8TCIOPENZ	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UC6NEN6	PORSC 57.8TCIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ3V5F1	PORSC32.32TCIOPENZ	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CU14XQ8	PORSC40.63TL OPENZ	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CJ82473	PORSC44.67TL OPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ82WW8	PORSC48.67TL OPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ81JH8	PORSC52.68TL OPENZ	EUR	1,35	1,35	1,34	911,25	1		675				
Warrant	DE000CU6MVJ0	PORSC57.67TL OPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1969007217	PROX 20TCIOPENS	EUR	3,78	3,78	3,78			3,78					
Warrant	LU1937398656	PROX 22TCIOPENS	EUR	3,09	3,09	3,09			3,09					
Warrant	LU1937399209	PROX 24TCIOPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1937400650	PROX 30TCIOPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1937469267	PROX 32TCIOPENS	EUR	1,72	1,72	1,61	8600,00	1	1,61	5000				
Warrant	LU2013275396	PROX 40TCIOPENS	EUR	6,47	6,47	6,47			6,47					
Warrant	DE000CJ3U9X7	PROX 13.74TCIOPENZ	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CJ82TA0	PROX 15.97TCIOPENZ	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CJ82TB8	PROX 18.01TCIOPENZ	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CJ3V5G9	PROX 19.97TCIOPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ82J25	PROX 21.98TCIOPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ83JU0	PROX 24.03TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CU6MLH5	PROX 26.03TCIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3W3N9	PRU 7.36TCIOPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CU36TT3	PRU 10.46TCIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CU6M8N4	PRU 12.46TCIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	LU2013148445	PRX 52.5TL OPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	LU2013149179	PRX 74.4TS OPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	LU2013148874	PRX 57.75TL OPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	LU2013179325	PRX 69.75TS OPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CK52FV6	PSI20 3580TCIOPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CE4XG38	PSI20 4480TCIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU38NV8	PSI20 4800TCIOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ82P43	PSI20 5360TCIOPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU34950	PSI20 5640TCIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ819A1	PSI20 6250TCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000KA5GC09	PUBLI 30TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000KA5GD57	PUBLI 30TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	LU2024181716	PUBLI 30TCIOPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000KA6JFX4	PUBLI 30TL 0320C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000KA5GBS1	PUBLI 30TL 1219C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU2013290437	PUBLI 30TL 1219S	EUR	1,74	1,74	1,74			1,74					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU37VB5	PUBLI 30TL 1219Z	EUR	0,87	0,87	0,87			0,87					
Warrant	LU2024181807	PUBLI 32TCIOPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	LU2013290601	PUBLI 32TL 1219S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CU37VC3	PUBLI 33TL 1219Z	EUR	0,57	0,57	0,57			0,57					
Warrant	LU2024181989	PUBLI 34TCIOPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	LU2013290866	PUBLI 34TL 1219S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU2013428219	PUBLI 35C 0320S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU2013420661	PUBLI 35C 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000KA5GET3	PUBLI 35P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU2013428649	PUBLI 35P 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013669567	PUBLI 35P 0620B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1968981743	PUBLI 35P 0620S	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013920655	PUBLI 35P 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KA5GE55	PUBLI 35P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU2013352567	PUBLI 35P 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC028Y2	PUBLI 35P 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013669575	PUBLI 35P 1220B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP85EP0	PUBLI 35TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP85F44	PUBLI 35TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KA6JFY2	PUBLI 35TL 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000KA2VJU6	PUBLI 35TL 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU37PT9	PUBLI 35TL 1219Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC028W6	PUBLI 36C 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013669534	PUBLI 36P 0320B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP6QJL9	PUBLI 36P 0620C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6QJN5	PUBLI 36P 1220C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU2013316257	PUBLI 36TL 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013920663	PUBLI 37P 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013921091	PUBLI 38C 0320B	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013920622	PUBLI 38C 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC028X4	PUBLI 38C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013669542	PUBLI 38P 0320B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP86E69	PUBLI 38P 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013671787	PUBLI 38P 0620B	EUR											
Warrant	NL0013669484	PUBLI 38P 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP6Q3M3	PUBLI 38P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013921075	PUBLI 39C 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013671761	PUBLI 39P 1219B	EUR											
Warrant	NL0013920671	PUBLI 40C 0320B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA5GER7	PUBLI 40C 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU2013428482	PUBLI 40C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOYMJ7	PUBLI 40C 0320T	EUR	0,22	0,23	0,22	1125,00	1	0,22	5000				
Warrant	DE000UC6MPD5	PUBLI 40C 0320Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC6MPE3	PUBLI 40C 0620Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013920630	PUBLI 40C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000KA5GEQ9	PUBLI 40C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1988543283	PUBLI 40C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOF921	PUBLI 40C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC6MPC7	PUBLI 40C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013659303	PUBLI 40P 0320B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP6QJH7	PUBLI 40P 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1964333840	PUBLI 40P 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC0SKP0	PUBLI 40P 0320T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013351356	PUBLI 40P 0620B	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1964336199	PUBLI 40P 0620S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOU0G1	PUBLI 40P 0920T	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013265028	PUBLI 40P 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP6QJC8	PUBLI 40P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1964333410	PUBLI 40P 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOEQY9	PUBLI 40P 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013666415	PUBLI 40P 1220B	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOU0K3	PUBLI 40P 1220T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000KA5GD65	PUBLI 40TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA5GC17	PUBLI 40TPIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA5GBT9	PUBLI 40TS 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU2013316414	PUBLI 40TS 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013921083	PUBLI 41C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013671779	PUBLI 41P 1219B	EUR											
Warrant	NL0013921109	PUBLI 42C 0320B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013920648	PUBLI 42C 1219B	EUR	0,10	0,10	0,10			0,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOSKN5	PUBLI 42C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP92TT6	PUBLI 42P 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP6QJM7	PUBLI 42P 0620C	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013669492	PUBLI 42P 1219B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP6QJD6	PUBLI 42P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU2013291088	PUBLI 42TS 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013669468	PUBLI 43C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013666381	PUBLI 43P 1219B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU6MKK1	PUBLI 43TS 1219Z	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013669500	PUBLI 44C 0320B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013669476	PUBLI 44C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QJ13	PUBLI 44P 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP6QJE4	PUBLI 44P 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU2013291245	PUBLI 44TS 1219S	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013920689	PUBLI 45C 0320B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000KA1RP88	PUBLI 45C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1988543366	PUBLI 45C 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOQVH8	PUBLI 45C 0320T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU35FB2	PUBLI 45C 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013669559	PUBLI 45C 0620B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1988543440	PUBLI 45C 0620S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU36X29	PUBLI 45C 0620Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013663156	PUBLI 45C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86E44	PUBLI 45C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1964333097	PUBLI 45C 1219S	EUR	0,05	0,05	0,04	750,00	1	0,04	15000				
Warrant	DE000UCOEXH0	PUBLI 45C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU35FA4	PUBLI 45C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013344963	PUBLI 45P 0320B	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP86KA7	PUBLI 45P 0320C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1921158173	PUBLI 45P 0320S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1964336512	PUBLI 45P 0620S	EUR	1,87	1,87	1,87			1,87					
Warrant	NL0013346364	PUBLI 45P 1219B	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP7HZV1	PUBLI 45P 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1896389498	PUBLI 45P 1219S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOQVGO	PUBLI 45P 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KAS5F351	PUBLI 45TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000KAS5F3D1	PUBLI 45TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	LU2024182011	PUBLI 45TPIOPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000KA6JF29	PUBLI 45TS 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KAS5FX39	PUBLI 45TS 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013669518	PUBLI 46C 0320B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013666340	PUBLI 46C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QJF1	PUBLI 46P 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP6QJP0	PUBLI 46P 1220C	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013666357	PUBLI 47C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU6L8V8	PUBLI 47TS 1219Z	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013669526	PUBLI 48C 0320B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013660046	PUBLI 48C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQVE5	PUBLI 48C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QJK1	PUBLI 48P 0320C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP6QJG9	PUBLI 48P 1219C	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013666365	PUBLI 49C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013338551	PUBLI 50C 0320B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QH14	PUBLI 50C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1937405964	PUBLI 50C 0320S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOQVJ4	PUBLI 50C 0320T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU159W1	PUBLI 50C 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013666399	PUBLI 50C 0620B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QH48	PUBLI 50C 0620C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1964334228	PUBLI 50C 0620S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU16D43	PUBLI 50C 0620Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOU0E6	PUBLI 50C 0920T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013250962	PUBLI 50C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PX07	PUBLI 50C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1910483772	PUBLI 50C 1219S	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UCOEXJ6	PUBLI 50C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ83E60	PUBLI 50C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013666407	PUBLI 50C 1220B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6QH63	PUBLI 50C 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOU0H9	PUBLI 50C 1220T	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	DE000CP9ZTS8	PUBLI 50P 0320C	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1921620339	PUBLI 50P 0320S	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UCOQVLO	PUBLI 50P 0320T	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0013344955	PUBLI 50P 1219B	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP7G4Z4	PUBLI 50P 1219C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOEQZ6	PUBLI 50P 1219T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000KA1PV25	PUBLI 50TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000KA1PWH0	PUBLI 50TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000KA2VJX0	PUBLI 50TS 1219C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU2000268370	PUBLI 50TS 1219S	EUR	2,33	2,33	2,33			2,33					
Warrant	NL0013666373	PUBLI 51C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU37PX1	PUBLI 51TS 1219Z	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP6PX15	PUBLI 52C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOQVF2	PUBLI 52C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU37PY9	PUBLI 52TS 1219Z	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP6QH22	PUBLI 54C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6PX23	PUBLI 54C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013342843	PUBLI 55C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84807	PUBLI 55C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOQVK2	PUBLI 55C 0320T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU135Q0	PUBLI 55C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU38Q75	PUBLI 55C 0620Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013265010	PUBLI 55C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7HZ57	PUBLI 55C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896388920	PUBLI 55C 1219S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOEXK4	PUBLI 55C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ80PJ3	PUBLI 55C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6PT37	PUBLI 55TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP6PUK0	PUBLI 55TPIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000KA3YYJ0	PUBLI 55TPIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000KA3XBU7	PUBLI 55TS 1219C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP6PX31	PUBLI 56C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU37722	PUBLI 57TS 1219Z	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP6QH55	PUBLI 58C 0620C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP7F3C6	PUBLI 58C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013341605	PUBLI 60C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QH30	PUBLI 60C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ81YJ3	PUBLI 60C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013351349	PUBLI 60C 0620B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13VJ9	PUBLI 60C 0620Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOU0F3	PUBLI 60C 0920T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013065352	PUBLI 60C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP90CA6	PUBLI 60C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJSEK8	PUBLI 60C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013342850	PUBLI 60C 1220B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6QH71	PUBLI 60C 1220C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOU0I5	PUBLI 60C 1220T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ9ICV1	PUBLI 60TPIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1695112414	PUBLI 70C 1221S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1695112760	PUBLI 80C 1222S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5CSP1	PUBLI 35.8TL OPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU6MLK9	PUBLI 39.4TPIOPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU6MLL7	PUBLI 44.4TPIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU15835	PUBLI 49.4TPIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CU6MLJ1	PUBLI23.58TCIOPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ80DH3	PUBLI27.58TCIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CU6MJA4	PUBLI27.72TL OPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	LU2013398040	PUBLI29.12TL OPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CJ3VZ37	PUBLI31.63TCIOPENZ	EUR	0,78	0,78	0,78	2340,00	1	0,78	3000				
Warrant	DE000CU36LH5	PUBLI31.76TL OPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	LU2013088286	PUBLI33.28TL OPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ3U9Y5	PUBLI35.62TCIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	LU2013398552	PUBLI42.24TS OPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	LU2013088443	PUBLI46.08TS OPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CJ80A75	PUBLI52.41TPIOPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ82TC6	PUBLI57.44TPIOPENZ	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CU12HJ0	PUBLI62.43TPIOPENZ	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CU121V3	PUBLI67.23TPIOPENZ	EUR	3,10	3,10	3,10			3,10					
Warrant	LU2000377312	QDT 16C 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1964841750	QDT 16P 0320S	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	LU1964842485	QDT 16P 0620S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU36567	QDT 18C 0320Z	EUR											
Warrant	LU1964841081	QDT 18C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU35CS3	QDT 18C 1219Z	EUR											
Warrant	LU1946381594	QDT 18P 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1964842568	QDT 18P 0620S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1946380943	QDT 18P 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1946148027	QDT 20C 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU13PQ6	QDT 20C 0320Z	EUR											
Warrant	DE000CU16B52	QDT 20C 0620Z	EUR											
Warrant	LU1946147995	QDT 20C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU13PP8	QDT 20C 1219Z	EUR											
Warrant	LU1921615503	QDT 20P 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1910324620	QDT 20P 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1946381081	QDT 22C 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU38Q26	QDT 22C 0320Z	EUR											
Warrant	LU1964841917	QDT 22C 0620S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1964841248	QDT 22C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU15QC9	QDT 22C 1219Z	EUR											
Warrant	LU1946381164	QDT 24C 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1964842139	QDT 24C 0620S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921615255	QDT 25C 0320S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ82CD0	QDT 25C 0320Z	EUR											
Warrant	DE000CJ5FDA8	QDT 25C 1219Z	EUR											
Warrant	LU1964842212	QDT 26C 0620S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5CDR9	QDT 30C 1219Z	EUR											
Warrant	DE000CU36455	QDT 10.86TCIOPENZ	EUR											
Warrant	DE000CU13H26	QDT 12.83TCIOPENZ	EUR											
Warrant	DE000CJ82684	QDT 14.85TCIOPENZ	EUR											
Warrant	DE000CU37G86	QDT 16.91TCIOPENZ	EUR											
Warrant	DE000CJ5FCG7	RB 34.11TCIOPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CV2CSR8	RB 44.42TCIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ82WZ1	RB 54.43TCIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000C28WFH7	RECOP54.46TCIOPENZ	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CD22NC8	RECOP66.44TCIOPENZ	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CD23L37	RECOP72.27TCIOPENZ	EUR	2,49	2,49	2,49			2,49					
Warrant	LU2013429530	REMYC 110P 0320S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU2013428722	REMYC 110P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU2013429290	REMYC 120C 0320S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CU15RU9	REMYC 120C 0320Z	EUR	0,49	0,49	0,49			0,49					
Warrant	LU2013352724	REMYC 120C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5CD42	REMYC 120C 1219Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU2013429704	REMYC 120P 0320S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU2013353375	REMYC 120P 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013921117	REMYC 125C 0320B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013678824	REMYC 125C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU2013429456	REMYC 130C 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013921125	REMYC 130C 0620B	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013678832	REMYC 130C 0620B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU2013353029	REMYC 130C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ830X0	REMYC 130C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU2013429969	REMYC 130P 0320S	EUR	1,71	1,71	1,71			1,71					
Warrant	LU2013353532	REMYC 130P 1219S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ81YM7	REMYC 140C 0320Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013921133	REMYC 140C 0620B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU16CA1	REMYC 140C 0620Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ81YL9	REMYC 140C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU348D0	REMYC 150C 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU16J39	REMYC 150C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU35FC0	REMYC 160C 0620Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU378M8	REMYC 170C 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU378L0	REMYC 170C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013660087	REMYC 129.C 0320B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921621576	REMYC 129.C 0320S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1964338211	REMYC 129.C 0620S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CU6MTU1	REMYC 129.C 0620Z	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013345002	REMYC 129.C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910392890	REMYC 129.C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU2000377825	REMYC 129.P 0320S	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1964337320	REMYC 129.P 1219S	EUR	1,17	1,17	1,17			1,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013669591	REMYC 134.C 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921621659	REMYC 134.C 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013660079	REMYC 134.C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013349806	REMYC 139.C 0320B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921621733	REMYC 139.C 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013351398	REMYC 139.C 0620B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1964338641	REMYC 139.C 0620S	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013661481	REMYC 139.C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1988543796	REMYC 139.C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU2000199625	REMYC 139.P 1219S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CU6MPF0	REMYC 149.C 0620Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CE8XP7	REMYC 93.7TCIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1946221634	REMYC104.1TL OPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1964340035	REMYC109.2P 0620S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU16A38	REMYC113.7TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896391049	REMYC114.2C 1219S	EUR	0,98	0,99	0,98			0,99					
Warrant	LU1921622467	REMYC114.2P 0320S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1921621220	REMYC114.2P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013349798	REMYC119.1C 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896391122	REMYC119.1C 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1964337833	REMYC119.1P 0320S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1964340464	REMYC119.1P 0620S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1964336942	REMYC119.1P 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1921621493	REMYC124.1C 0320S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1910392544	REMYC124.1C 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU38571	REMYC129.1C 0320Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013669609	REMYC143.9C 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921621816	REMYC143.9C 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013664576	REMYC143.9C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013664584	REMYC148.9C 0320B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013671803	REMYC148.9C 0620B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1964339292	REMYC148.9C 0620S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013675804	REMYC148.9C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU385A1	REMYC158.9C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860011847	REMYC84.95TL OPENS	EUR	3,84	3,84	3,84			3,84					
Warrant	LU2000400239	RENAU 28SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU361J0	RENAU 28SWT1119Z	EUR	9,95	9,95	9,95			9,95					
Warrant	LU2000400312	RENAU 30SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU361K8	RENAU 30SWT1119Z	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UC02BM1	RENAU 32SWT0320T	EUR	8,22	8,22	8,22			8,22					
Warrant	LU1988604846	RENAU 32SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU36V39	RENAU 32TL 1219Z	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CU6MYC9	RENAU 34SWT0120Z	EUR	9,46	9,46	9,46			9,46					
Warrant	LU1964790239	RENAU 35P 1222S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU2024189024	RENAU 35SWT0220S	EUR	9,13	9,13	9,13			9,13					
Warrant	DE000CP91RM7	RENAU 36P 1220C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU2024188992	RENAU 36SWT0220S	EUR	8,92	8,92	8,92			8,92					
Warrant	DE000UCOYEG0	RENAU 36SWT0320T	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000UC0ZBN9	RENAU 36SWT0320T	EUR	7,22	7,22	7,22			7,22					
Warrant	LU1988605066	RENAU 36SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1988604929	RENAU 36SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU36HK7	RENAU 36TL 1219Z	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP91RL9	RENAU 38P 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP91KD1	RENAU 38P 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU6MYD7	RENAU 38SWT0120Z	EUR	8,58	8,58	8,48	3416,00	2	8,48	400				
Warrant	LU2024189297	RENAU 38SWT0220S	EUR	8,25	8,25	8,25			8,25					
Warrant	DE000CU380J0	RENAU 38SWT1219Z	EUR	9,30	9,30	8,93	2987,33	4	8,93	327				
Warrant	LU1988576887	RENAU 38TCIOPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CU36V47	RENAU 38TL 1219Z	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP91RK1	RENAU 40P 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1988544174	RENAU 40P 0320S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU35486	RENAU 40P 0320Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013666472	RENAU 40P 0620B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP91KC3	RENAU 40P 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU35494	RENAU 40P 0620Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU6M1T6	RENAU 40P 0920Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP5F8X3	RENAU 40P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU35460	RENAU 40P 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013251028	RENAU 40P 1220B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP906Y8	RENAU 40P 1220C	EUR	0,42	0,42	0,42			0,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOU0X6	RENAU 40P 1220T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC02BP4	RENAU 40SWT0320T	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000UC0YEJ4	RENAU 40SWT0320T	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000UC0YEH8	RENAU 40SWT0320T	EUR	5,87	5,87	5,87			5,87					
Warrant	LU1988605223	RENAU 40SWT1119S	EUR	9,79	9,79	9,79			9,79					
Warrant	LU1988605140	RENAU 40SWT1119S	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000UCOUR12	RENAU 40SWT1119T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000KA5GWE7	RENAU 40TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000KA5GW39	RENAU 40TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA5HRP1	RENAU 40TL 0320C	EUR	0,70	0,70	0,62	14760,00	3	0,62	22000				
Warrant	DE000KA5FX47	RENAU 40TL 1219C	EUR	0,65	0,65	0,61	650,00	1	0,61	1000				
Warrant	DE000CU36HLS	RENAU 40TL 1219Z	EUR	0,66	0,66	0,60	13080,00	3	0,60	21000				
Warrant	DE000CP91KB5	RENAU 42P 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP906X0	RENAU 42P 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP7H204	RENAU 42P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP90QJ7	RENAU 42P 1220C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU6MYE5	RENAU 42SWT0120Z	EUR	5,55	5,55	5,55			5,55					
Warrant	LU1988605496	RENAU 42SWT1119S	EUR	9,28	9,28	9,28			9,28					
Warrant	LU1988688336	RENAU 42SWT1119S	EUR	9,31	9,31	9,09	5520,00	2	9,25	600				
Warrant	DE000CU380K8	RENAU 42SWT1219Z	EUR	6,72	6,72	6,07	4792,50	5	6,31	750				
Warrant	DE000KA5FVH4	RENAU 42TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000KA5HRQ9	RENAU 42TL 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000KA5FSM0	RENAU 42TL 1219C	EUR	0,51	0,51	0,39	88440,00	19	0,42	204000				
Warrant	LU1988519143	RENAU 42TL 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU36HM3	RENAU 42TL 1219Z	EUR	0,40	0,41	0,40	120,00	1	0,41	300				
Warrant	NL0013346109	RENAU 43P 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1946409270	RENAU 43TCIOPENS	EUR	0,56	0,59	0,56	280,00	1	0,59	500				
Warrant	LU1988786858	RENAU 43TL 1219S	EUR	0,35	0,35	0,32	835,00	2	0,32	2600				
Warrant	DE000CP28RP2	RENAU 44P 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP90QH1	RENAU 44P 0620C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP28RN7	RENAU 44P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOL6A2	RENAU 44P 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP86FF6	RENAU 44P 1220C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOYEK2	RENAU 44SWT0320T	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000UCOYEL0	RENAU 44SWT0320T	EUR	2,82	2,82	2,82			2,82					
Warrant	LU1876858264	RENAU 44TCIOPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000KA5HRR7	RENAU 44TL 0320C	EUR	0,23	0,23	0,19	3455,80	10	0,21	16820				
Warrant	DE000KA5E6V7	RENAU 44TL 1219C	EUR	0,24	0,24	0,21	76,80	1	0,21	320				
Warrant	LU1964769464	RENAU 44TL 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU36HN1	RENAU 44TL 1219Z	EUR	0,24	0,24	0,21	1200,00	1	0,21	5000				
Warrant	LU2013430116	RENAU 45C 0320S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1988543952	RENAU 45C 1219S	EUR	0,27	0,29	0,25	2055,00	3	0,29	8000				
Warrant	NL0013338627	RENAU 45P 0320B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP28256	RENAU 45P 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1968964061	RENAU 45P 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOQWG8	RENAU 45P 0320T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU348E8	RENAU 45P 0320Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013669658	RENAU 45P 0620B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000KA2V249	RENAU 45P 0620C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1964345349	RENAU 45P 0620S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU36X37	RENAU 45P 0620Z	EUR	0,54	0,54	0,54			0,54					
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	DE000CU13JJ4	RENAU 45P 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA2V256	RENAU 45P 1220C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1521429271	RENAU 45P 1221S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP4KZW0	RENAU 45TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP4K3J7	RENAU 45TCIOPENC	EUR	0,46	0,46	0,44	9200,00	1	0,44	20000				
Warrant	LU2024182102	RENAU 45TCIOPENS	EUR	0,27	0,27	0,27	1350,00	1	0,27	5000				
Warrant	LU1988786932	RENAU 45TL 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOQW52	RENAU 46C 0320T	EUR	0,34	0,35	0,34	510,00	1	0,35	1500				
Warrant	DE000UCOL695	RENAU 46C 1219T	EUR	0,21	0,21	0,21	1035,00	1	0,21	5000				
Warrant	DE000CU6NKG1	RENAU 46C 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP90QF5	RENAU 46P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP856E7	RENAU 46P 0620C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP7HZ22	RENAU 46P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOQW03	RENAU 46P 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP856H0	RENAU 46P 1220C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1988688500	RENAU 46SWT1119S	EUR											
Warrant	LU1988605579	RENAU 46SWT1119S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU380L6	RENAU 46SWT1219Z	EUR	1,24	1,24	1,24	12,40	1	1,24	10				
Warrant	DE000CP4KAE1	RENAU 46TCIOPENC	EUR	0,21	0,21	0,16	84,00	1	0,16	400				
Warrant	DE000CP4KBJ8	RENAU 46TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910448510	RENAU 46TCIOPENS	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA5HR55	RENAU 46TL 0320C	EUR											
Warrant	DE000KA2VK03	RENAU 46TL 1219C	EUR											
Warrant	LU1964247255	RENAU 46TL 1219S	EUR											
Warrant	DE000CU36HP6	RENAU 46TL 1219Z	EUR	0,04	0,04	0,03	350,00	2	0,03	10000				
Warrant	DE000CU6NK79	RENAU 47C 0320Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0QVQ9	RENAU 47C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU2013355586	RENAU 47TL 1219S	EUR											
Warrant	DE000UC0QW60	RENAU 48C 0320T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013346083	RENAU 48C 1219B	EUR	0,22	0,23	0,22	1870,00	2	0,23	8500				
Warrant	DE000UC0F9W8	RENAU 48C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU35452	RENAU 48C 1219Z	EUR	0,18	0,18	0,12	1190,00	3	0,12	8000				
Warrant	NL0013671829	RENAU 48P 0320B	EUR											
Warrant	DE000CP86FA7	RENAU 48P 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP86KD1	RENAU 48P 0620C	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013061989	RENAU 48P 1219B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5F8Y1	RENAU 48P 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0EQT9	RENAU 48P 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP86KF6	RENAU 48P 1220C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP28JA1	RENAU 48TCIOPENC	EUR											
Warrant	DE000KA6JBD5	RENAU 48TCIOPENC	EUR											
Warrant	DE000CP28HD9	RENAU 48TCIOPENC	EUR											
Warrant	DE000KA1N7E4	RENAU 48TCIOPENC	EUR											
Warrant	DE000KA6JB30	RENAU 48TCIOPENC	EUR											
Warrant	LU2024182284	RENAU 48TCIOPENS	EUR											
Warrant	LU1910448601	RENAU 48TCIOPENS	EUR											
Warrant	DE000KA5H2G4	RENAU 48TL 0320C	EUR											
Warrant	DE000KA3W245	RENAU 48TL 1219C	EUR											
Warrant	DE000KA5HC81	RENAU 48TL 1219C	EUR											
Warrant	LU2013356394	RENAU 48TL 1219S	EUR											
Warrant	DE000CU6M369	RENAU 48TL 1219Z	EUR											
Warrant	NL0013663255	RENAU 49C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0QVR7	RENAU 49C 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013673445	RENAU 50C 0320B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP91RG9	RENAU 50C 0320C	EUR	0,20	0,20	0,17	3170,00	2	0,18	16000				
Warrant	LU1964788761	RENAU 50C 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0QW78	RENAU 50C 0320T	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013921141	RENAU 50C 0620B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP91RH7	RENAU 50C 0620C	EUR	0,21	0,22	0,21	4200,00	1	0,22	20000				
Warrant	DE000CU366A8	RENAU 50C 0620Z	EUR	0,22	0,22	0,18	5455,00	6	0,18	27000				
Warrant	DE000UC0U0L1	RENAU 50C 0920T	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013346091	RENAU 50C 1219B	EUR	0,17	0,17	0,13	20165,00	6	0,13	152500				
Warrant	DE000CP91RF1	RENAU 50C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1964340977	RENAU 50C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0F9X6	RENAU 50C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU6LS10	RENAU 50C 1219Z	EUR	0,08	0,08	0,07	1120,00	2	0,07	14000				
Warrant	DE000CP91RJ3	RENAU 50C 1220C	EUR	0,37	0,37	0,36	1568,00	2	0,37	4300				
Warrant	DE000UC0U0S6	RENAU 50C 1220T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013339963	RENAU 50P 0320B	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP17Y28	RENAU 50P 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921158686	RENAU 50P 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0QWH6	RENAU 50P 0320T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ82YC6	RENAU 50P 0320Z	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013351414	RENAU 50P 0620B	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP86FC3	RENAU 50P 0620C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1969140729	RENAU 50P 0620S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CU14LV3	RENAU 50P 0620Z	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC0U0Q0	RENAU 50P 0920T	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013346380	RENAU 50P 1219B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP17Y10	RENAU 50P 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1452161844	RENAU 50P 1219S	EUR											
Warrant	DE000UC0QW11	RENAU 50P 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5CD75	RENAU 50P 1219Z	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013062003	RENAU 50P 1220B	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP86FE9	RENAU 50P 1220C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC0U0Y4	RENAU 50P 1220T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP98F80	RENAU 50TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP98FP0	RENAU 50TCIOPENC	EUR											
Warrant	DE000KA5GC25	RENAU 50TCIOPENC	EUR											
Warrant	DE000KA5GD73	RENAU 50TCIOPENC	EUR											
Warrant	DE000KA5GBU7	RENAU 50TL 1219C	EUR											
Warrant	LU2000133871	RENAU 50TL 1219S	EUR											
Warrant	DE000KA6JW8	RENAU 50TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA6JH34	RENAU 50TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	LU2024182367	RENAU 50TPIOPENS	EUR											
Warrant	DE000KA6JF02	RENAU 50TS 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000KA5GVF6	RENAU 50TS 1219C	EUR											
Warrant	LU2013317222	RENAU 50TS 1219S	EUR											
Warrant	DE000CU35478	RENAU 51C 0320Z	EUR	0,19	0,19	0,17	1119,00	2	0,17	6100				
Warrant	NL0013663263	RENAU 51C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000KA3W4W0	RENAU 51C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOQV55	RENAU 51C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	LU2024182441	RENAU 51TPIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	LU2013317495	RENAU 51TS 1219S	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013346117	RENAU 52C 0320B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOQW86	RENAU 52C 0320T	EUR	0,15	0,16	0,15	112,50	1	0,16	750				
Warrant	NL0013254006	RENAU 52C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KA3W4X8	RENAU 52C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOEX71	RENAU 52C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU14FM4	RENAU 52C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP273J4	RENAU 52P 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP856D9	RENAU 52P 0620C	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013259955	RENAU 52P 1219B	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP5GB13	RENAU 52P 1219C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOEU7	RENAU 52P 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP856G2	RENAU 52P 1220C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000KA5GPV5	RENAU 52TCIOPENC	EUR											
Warrant	DE000KA5GQL4	RENAU 52TCIOPENC	EUR											
Warrant	DE000KA5GKA0	RENAU 52TL 1219C	EUR											
Warrant	DE000KA5GWF4	RENAU 52TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000KA5GW47	RENAU 52TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	LU2024182524	RENAU 52TPIOPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000KA5HRT3	RENAU 52TS 0320C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KA5GVG4	RENAU 52TS 1219C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU2013317578	RENAU 52TS 1219S	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013669617	RENAU 53C 0320B	EUR	0,25	0,25	0,22	24000,00	3	0,24	106000				
Warrant	NL0013663271	RENAU 53C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA3W4Y6	RENAU 53C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOQVT3	RENAU 53C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU2024182797	RENAU 53TPIOPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	LU2013317735	RENAU 53TS 1219S	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0013671811	RENAU 54C 0320B	EUR											
Warrant	DE000UCOQW94	RENAU 54C 0320T	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013666456	RENAU 54C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000KA3W4Z3	RENAU 54C 1219C	EUR	0,03	0,04	0,03	60,00	1	0,04	2000				
Warrant	DE000UCOEX89	RENAU 54C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU385B9	RENAU 54C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP856B3	RENAU 54P 0320C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP86KC3	RENAU 54P 0620C	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013678840	RENAU 54P 1219B	EUR											
Warrant	DE000CP7HZV5	RENAU 54P 1219C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOQW29	RENAU 54P 1219T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP86KE9	RENAU 54P 1220C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000KA5GWG2	RENAU 54TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KA5GW54	RENAU 54TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	LU2024182870	RENAU 54TPIOPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000KA5HRU1	RENAU 54TS 0320C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000KA2VK37	RENAU 54TS 1219C	EUR											
Warrant	DE000KA5GVH2	RENAU 54TS 1219C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU2013317818	RENAU 54TS 1219S	EUR	1,66	1,66	1,66			1,66					
Warrant	NL0013663305	RENAU 55C 0320B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP4JM26	RENAU 55C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1946383459	RENAU 55C 0320S	EUR	0,12	0,12	0,09	270,00	2	0,09	2500				
Warrant	DE000CU13SR8	RENAU 55C 0320Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013669633	RENAU 55C 0620B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP906U6	RENAU 55C 0620C	EUR	0,14	0,14	0,13	35250,00	9	0,14	260000				
Warrant	LU2000378047	RENAU 55C 0620S	EUR	0,13	0,13	0,12	1560,00	1	0,12	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	DE000CU13590	RENAU 55C 0620Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOU0M9	RENAU 55C 0920T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCU6M1S8	RENAU 55C 0920Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013258544	RENAU 55C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP5G1K4	RENAU 55C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1946383293	RENAU 55C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOQVU1	RENAU 55C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013663313	RENAU 55C 1220B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP906V4	RENAU 55C 1220C	EUR	0,26	0,26	0,24	1500,00	2	0,25	6000				
Warrant	DE000UCOU0T4	RENAU 55C 1220T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013338635	RENAU 55P 0320B	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP282T4	RENAU 55P 0320C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1937373584	RENAU 55P 0320S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOQWJ2	RENAU 55P 0320T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CU38Q83	RENAU 55P 0320Z	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013678857	RENAU 55P 0620B	EUR											
Warrant	DE000CP90QG3	RENAU 55P 0620C	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0013069461	RENAU 55P 1219B	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP282R8	RENAU 55P 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1921158256	RENAU 55P 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ830Y8	RENAU 55P 1219Z	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000KA1PQL4	RENAU 55P 1220C	EUR	1,39	1,39	1,39			1,39					
Warrant	LU2024182953	RENAU 55TPIOPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	LU2013318030	RENAU 55TS 1219S	EUR	1,86	1,86	1,86			1,86					
Warrant	NL0013669625	RENAU 56C 0320B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOQWA1	RENAU 56C 0320T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013345010	RENAU 56C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP28RH9	RENAU 56C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOEX97	RENAU 56C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU13PX2	RENAU 56C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18RQ1	RENAU 56P 0320C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP86FB5	RENAU 56P 0620C	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013678063	RENAU 56P 1219B	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CQ8ZC48	RENAU 56P 1219C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOEQV5	RENAU 56P 1219T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP86FD1	RENAU 56P 1220C	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000KA1QTS1	RENAU 56TPIOPENC	EUR											
Warrant	DE000KA5GWH0	RENAU 56TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000KA5GW62	RENAU 56TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000KA5HRV9	RENAU 56TS 0320C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000KA5GVJ8	RENAU 56TS 1219C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU2013318204	RENAU 56TS 1219S	EUR	2,06	2,06	2,06			2,06					
Warrant	NL0013675820	RENAU 57C 0320B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013663289	RENAU 57C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOQVV9	RENAU 57C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2000477880	RENAU 57TPIOPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	LU2013247858	RENAU 57TS 1219S	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013345028	RENAU 58C 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000KA2V207	RENAU 58C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOQWB9	RENAU 58C 0320T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013675861	RENAU 58C 0620B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000KA2V215	RENAU 58C 0620C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013061971	RENAU 58C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP282G1	RENAU 58C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOEXA5	RENAU 58C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU38LR0	RENAU 58C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000KA2V223	RENAU 58C 1220C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP1DT36	RENAU 58P 0320C	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013678105	RENAU 58P 0620B	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CP856C1	RENAU 58P 0620C	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0013678071	RENAU 58P 1219B	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CP5GB21	RENAU 58P 1219C	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UCOQW37	RENAU 58P 1219T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP856F4	RENAU 58P 1220C	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000KA32MG8	RENAU 58TPIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000KA3ZLF2	RENAU 58TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000KA5HRW7	RENAU 58TS 0320C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000KA3ZKA5	RENAU 58TS 1219C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU2000468384	RENAU 58TS 1219S	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0013675838	RENAU 59C 0320B	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	NL0013663297	RENAU 59C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCQVW7	RENAU 59C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013659337	RENAU 60C 0320B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP282H9	RENAU 60C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1946383533	RENAU 60C 0320S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCQWC7	RENAU 60C 0320T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU13PY0	RENAU 60C 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013351406	RENAU 60C 0620B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP85515	RENAU 60C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU13S56	RENAU 60C 0620Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOU0N7	RENAU 60C 0920T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU6MZ32	RENAU 60C 0920Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013263627	RENAU 60C 1219B	EUR											
Warrant	DE000CP5GTQ0	RENAU 60C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910483939	RENAU 60C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOEXB3	RENAU 60C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5DD82	RENAU 60C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013663321	RENAU 60C 1220B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP85549	RENAU 60C 1220C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1964788845	RENAU 60C 1220S	EUR	0,19	0,19	0,15	38,00	1	0,15	200				
Warrant	DE000UCOUU02	RENAU 60C 1220T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1964789223	RENAU 60C 1221S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1964789819	RENAU 60C 1222S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP29QP2	RENAU 60P 0320C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UCQWK0	RENAU 60P 0320T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UCOU0R8	RENAU 60P 0920T	EUR	1,75	1,75	1,75			1,75					
Warrant	NL0013337090	RENAU 60P 1219B	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CP6RG97	RENAU 60P 1219C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UCOEQW3	RENAU 60P 1219T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CU12FP1	RENAU 60P 1219Z	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOU0Z1	RENAU 60P 1220T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000KA2VK60	RENAU 60TS 1219C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1964247842	RENAU 60TS 1219S	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013675846	RENAU 61C 0320B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013675812	RENAU 61C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCQVX5	RENAU 61C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013678097	RENAU 61P 0320B	EUR	3,12	3,12	3,12			3,12					
Warrant	NL0013338601	RENAU 62C 0320B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP91J75	RENAU 62C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCQWD5	RENAU 62C 0320T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013677057	RENAU 62C 0620B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP91J83	RENAU 62C 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013063688	RENAU 62C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7FHV3	RENAU 62C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOEXC1	RENAU 62C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP91J91	RENAU 62C 1220C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP18RR9	RENAU 62P 0320C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP18RP3	RENAU 62P 1219C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UCQW45	RENAU 62P 1219T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000KA3X2A9	RENAU 62TS 1219C	EUR	1,65	1,65	1,65			1,65					
Warrant	NL0013678089	RENAU 63C 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013678055	RENAU 63C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCQVY3	RENAU 63C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU38LS8	RENAU 63C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU2000250089	RENAU 63TPIOPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1946111025	RENAU 63TPIOPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP17YX5	RENAU 64C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCQWE3	RENAU 64C 0320T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP980A3	RENAU 64C 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP17YW7	RENAU 64C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOEXD9	RENAU 64C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP911Z5	RENAU 64C 1220C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP1DT44	RENAU 64P 0320C	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000KA3YYN2	RENAU 64TPIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	LU2000250162	RENAU 64TPIOPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000KA3X287	RENAU 64TS 1219C	EUR	1,85	1,85	1,85			1,85					
Warrant	NL0013339955	RENAU 65C 0320B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP273B1	RENAU 65C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1921158330	RENAU 65C 0320S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82192	RENAU 65C 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	NL0013669641	RENAU 65C 0620B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP85523	RENAU 65C 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU14LU5	RENAU 65C 0620Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOU0P2	RENAU 65C 0920T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU6MZ40	RENAU 65C 0920Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013259948	RENAU 65C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP27285	RENAU 65C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896154850	RENAU 65C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQVZ0	RENAU 65C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5DD90	RENAU 65C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013061997	RENAU 65C 1220B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP86E85	RENAU 65C 1220C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1964788928	RENAU 65C 1220S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOU0V0	RENAU 65C 1220T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1964789496	RENAU 65C 1221S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1964789900	RENAU 65C 1222S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOQWL8	RENAU 65P 0320T	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP5GGM6	RENAU 65TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP6QE41	RENAU 65TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP5FSP6	RENAU 65TPIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP90QB4	RENAU 66C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOQWFO	RENAU 66C 0320T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP90QC2	RENAU 66C 0620C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP7HZW9	RENAU 66C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOEXE7	RENAU 66C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP90QD0	RENAU 66C 1220C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000KA3Y647	RENAU 66TPIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP285C3	RENAU 66TPIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000KA3YYP7	RENAU 66TPIOPENC	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP285Q3	RENAU 66TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1876944007	RENAU 66TPIOPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000KA3YDR7	RENAU 66TS 1219C	EUR	2,05	2,05	2,05			2,05					
Warrant	NL0013675853	RENAU 67C 0320B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOSQD3	RENAU 67C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU38LT6	RENAU 67C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP90R19	RENAU 68C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOSKQ8	RENAU 68C 0320T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP90R27	RENAU 68C 0620C	EUR	0,04	0,05	0,04	1990,00	2	0,05	50000				
Warrant	DE000CP84XV1	RENAU 68C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOEXF4	RENAU 68C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP90R35	RENAU 68C 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP27QA8	RENAU 68TPIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP27QT8	RENAU 68TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1859931328	RENAU 68TPIOPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000KA3YW62	RENAU 68TS 1219C	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CU6MZ24	RENAU 69C 0620Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013338619	RENAU 70C 0320B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP273C9	RENAU 70C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921158413	RENAU 70C 0320S	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UCOSQE1	RENAU 70C 0320T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ82YB8	RENAU 70C 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013677065	RENAU 70C 0620B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86E77	RENAU 70C 0620C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013072689	RENAU 70C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP27293	RENAU 70C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOEXG2	RENAU 70C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CD67	RENAU 70C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013263635	RENAU 70C 1220B	EUR											
Warrant	DE000CP85556	RENAU 70C 1220C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOU0W8	RENAU 70C 1220T	EUR	0,09	0,09	0,08	748,00	2	0,08	9000				
Warrant	LU1964789579	RENAU 70C 1221S	EUR	0,25	0,25	0,23	100,00	1	0,23	400				
Warrant	LU1964790072	RENAU 70C 1222S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1521429602	RENAU 70P 1221S	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CP6Q859	RENAU 70TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000KA3Y654	RENAU 70TPIOPENC	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CP17JV0	RENAU 70TPIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000KA3YSJ2	RENAU 70TPIOPENC	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CP18RM0	RENAU 72C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP85531	RENAU 72C 0620C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ9KWN4	RENAU 72C 1219C	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOHH78	RENAU 72C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86E93	RENAU 72C 1220C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP1DT02	RENAU 74C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86240	RENAU 74C 0620C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP84815	RENAU 74C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86KB5	RENAU 74C 1220C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ83P17	RENAU 75C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013059371	RENAU 75C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840396052	RENAU 75C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83PH1	RENAU 75C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP273D7	RENAU 76C 0320C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP273A3	RENAU 76C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86SA0	RENAU 76C 1220C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8YDX6	RENAU 78C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP85564	RENAU 78C 1220C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1DT10	RENAU 80C 0320C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012816128	RENAU 80C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013063696	RENAU 80C 1220B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1493224932	RENAU 84TCIOPENDS	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	DE000CQ29KH0	RENAU 90C 1219C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452161760	RENAU 90C 1219S	EUR											
Warrant	LU1521427572	RENAU 90C 1220S	EUR	0,02	0,02	0,02			0,02					
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	0,00	0,00	0,00			0,00					
Warrant	LU1493198326	RENAU 100C 1220S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493198912	RENAU 100C 1222S	EUR	0,13	0,13	0,13			0,13					
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	0,03	0,03	0,03			0,03					
Warrant	LU1416107594	RENAU 134C 1220S	EUR											
Warrant	LU1521430287	RENAU 180C 1222S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2000437074	RENAU 41.6TL OPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5A9Q3	RENAU 44.5TCIOPENZ	EUR	0,34	0,34	0,31	1066,00	3	0,31	3300				
Warrant	DE000CD09SA8	RENAU 46.5TCIOPENZ	EUR	0,13	0,13	0,13	1560,00	1	0,13	12000				
Warrant	DE000CU6M039	RENAU 52.5TS 1219Z	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU6M1A6	RENAU 53.3TPIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CU38662	RENAU 56.3TS OPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CU384Y1	RENAU 56.5TS 1219Z	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CU38431	RENAU 57.3TPIOPENZ	EUR	1,40	1,40	1,40	280,00	1	1,40	200				
Warrant	LU2000769401	RENAU 57.6TS OPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ5A9D1	RENAU 60.3TS OPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CU36HT8	RENAU 60.5TS 1219Z	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ5A9V3	RENAU 61.3TPIOPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CU36HU6	RENAU 65.5TS 1219Z	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CU38A99	RENAU 70.5TS 1219Z	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CM4NNR3	RENAU 8.37TCIOPENZ	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CU13TN5	RENAU32.27TCIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ5DJ11	RENAU34.28TCIOPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ5A9M2	RENAU36.35TCIOPENZ	EUR	1,20	1,20	1,08	16332,00	3	1,09	13900				
Warrant	LU1877094232	RENAU37.44TL OPENS	EUR	1,18	1,19	1,18	1180,00	1	1,19	1000				
Warrant	DE000CJ5A9N0	RENAU38.44TCIOPENZ	EUR	1,00	1,00	0,88	518,70	3	0,89	521				
Warrant	DE000CJ5D9G1	RENAU38.58TL OPENZ	EUR	0,78	0,78	0,74	117,00	1	0,74	150				
Warrant	LU2013261685	RENAU39.52TL OPENS	EUR	0,81	0,81	0,79	2218,20	2	0,79	2769				
Warrant	DE000CC2YCZ2	RENAU40.31TCIOPENC	EUR	1,11	1,11	1,08	1957,59	2	1,08	1769				
Warrant	DE000CJ5A9P5	RENAU40.49TCIOPENZ	EUR	0,75	0,75	0,68	3640,00	3	0,69	5000				
Warrant	DE000CJ3WSW5	RENAU42.47TCIOPENZ	EUR	0,55	0,55	0,50	2915,00	3	0,50	5500				
Warrant	DE000CJ5A9B5	RENAU42.65TL OPENZ	EUR	0,38	0,38	0,34	79,60	2	0,34	220				
Warrant	LU1964274655	RENAU43.68TL OPENS	EUR	0,75	0,75	0,63	35022,35	36	0,65	53156				
Warrant	DE000CC1KJL8	RENAU45.64TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	LU2000437157	RENAU45.76TL OPENS	EUR											
Warrant	LU1946492664	RENAU45.76TL OPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CD09TC2	RENAU46.65TL OPENZ	EUR	0,04	0,04	0,04	1200,00	4	0,04	30000				
Warrant	LU1910363362	RENAU47.84TL 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	LU2013339622	RENAU49.92TS OPENS	EUR											
Warrant	LU2013339978	RENAU51.84TS OPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CU6M0Y8	RENAU52.33TS OPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	LU2013340125	RENAU53.76TS OPENS	EUR	2,02	2,02	2,02			2,02					
Warrant	LU2013340471	RENAU55.68TS OPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	LU2000279658	RENAU61.44TS OPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1946493126	RENAU63.36TS OPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ3W0E4	RENAU65.27TS OPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CJ3WW50	RENAU65.33TPIOPENZ	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CJ3VSK7	RENAU70.24TS OPENZ	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CJ3U919	RENAU70.34TPIOPENZ	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CJ3WRZ5	RENAU75.23TS OPENZ	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CJ82TD4	RENAU75.24TPIOPENZ	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CV2CS84	REPSO 8.78TCIOPENZ	EUR											
Warrant	DE000CV2CW54	REPSO12.02TCIOPENZ	EUR											
Warrant	LU1964349333	REXEL 9P 0620S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1964346669	REXEL 10C 0320S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1964347121	REXEL 10C 0620S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1964346230	REXEL 10C 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1921623432	REXEL 10P 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910484150	REXEL 10P 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921622897	REXEL 11C 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1964347634	REXEL 11C 0620S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU2013353706	REXEL 11C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1946456354	REXEL 11P 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU2013430546	REXEL 11P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921622970	REXEL 12C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1964348012	REXEL 12C 0620S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU2013430389	REXEL 12C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU2013431270	REXEL 12P 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU2013430892	REXEL 12P 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU2013431197	REXEL 13C 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU2000418017	REXEL 8.4TL OPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ5CTZ8	REXEL 6.03TCIOPENZ	EUR											
Warrant	DE000CJ5BMS0	REXEL 6.54TCIOPENZ	EUR											
Warrant	DE000CD0A772	REXEL 7.06TCIOPENZ	EUR											
Warrant	DE000CJ5BMT8	REXEL 7.84TCIOPENZ	EUR											
Warrant	DE000CJ826C2	REXEL 8.38TCIOPENZ	EUR											
Warrant	DE000CU37052	REXEL 8.87TCIOPENZ	EUR											
Warrant	DE000CU6MT30	REXEL 9.87TCIOPENZ	EUR											
Warrant	DE000CJ5DHK3	RICHE38.03TCIOPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ3W3M1	RICHE48.44TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CV2CSX6	RICHE58.52TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ82UR2	RIOTI28.32TCIOPENZ	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CJ8ZZA3	RIOTI33.19TCIOPENZ	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CJ825H3	RIOTI38.32TCIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013349830	ROCHE 250P 1219B	EUR											
Warrant	NL0013345036	ROCHE 270C 1219B	EUR											
Warrant	NL0013920275	ROCHE 270P 1219B	EUR											
Warrant	NL0013669666	ROCHE 290C 0320B	EUR											
Warrant	NL0013349822	ROCHE 290C 1219B	EUR											
Warrant	DE000CJ5C4B4	ROTH 20.32TCIOPENZ	EUR											
Warrant	LU1968913076	RUBIS 42TL OPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1968968211	RUBIS 57TS OPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	LU2000769740	RUBIS 57TS OPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CE8VWQ0	RUBIS 39.2TCIOPENZ	EUR											
Warrant	DE000CU155N2	RUBIS 45.7TCIOPENZ	EUR											
Warrant	LU1968967247	RUBIS 46.2TL OPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1968913662	RUBIS 60.8TS OPENS	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CN1EZ99	RUBIS30.16TCIOPENZ	EUR											
Warrant	DE000CE4XEM2	RUBIS33.27TCIOPENZ	EUR											
Warrant	DE000CD9CBD1	RUBIS36.25TCIOPENZ	EUR											
Warrant	LU2000769583	RUBIS47.25TL OPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	LU2013340638	RUBIS52.25TS OPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU6M6K4	RUBIS53.84TPIOPENZ	EUR											
Warrant	DE000CU15YF6	RUBIS58.84TPIOPENZ	EUR											
Warrant	LU2000769823	RUBIS61.75TS OPENS	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CJ82XU0	RUBIS64.07TPIOPENZ	EUR											
Warrant	DE000CU38GP4	RUBIS68.96TPIOPENZ	EUR											
Warrant	DE000CJ5CX63	RYANR 6.7TCIOPENZ	EUR	1,41	1,41	1,41			1,41					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU38P01	RYANR 8.72TCIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CY10T39	SAFRN 65TCIOPENC	EUR	7,80	7,80	7,52	195,00	1	7,52	25				
Warrant	LU1493095605	SAFRN 67TCIOPENS	EUR											
Warrant	DE000CY3LG80	SAFRN 70TCIOPENC	EUR	7,00	7,00	7,00			7,00					
Warrant	LU1521434941	SAFRN 85P 1220S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1521432812	SAFRN 90C 1219S	EUR	10,37	10,37	10,37			10,37					
Warrant	DE000CU37B51	SAFRN 90TL 1219Z	EUR	5,26	5,26	5,26			5,26					
Warrant	NL0013266091	SAFRN 95P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521436052	SAFRN 95P 1221S	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1756784093	SAFRN 95TCIOPENS	EUR											
Warrant	LU1521434198	SAFRN 100C 1220S	EUR	8,80	8,80	8,80			8,80					
Warrant	LU1493200163	SAFRN 100C 1222S	EUR	10,33	10,33	10,33			10,33					
Warrant	DE000CJ834G7	SAFRN 100P 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013351430	SAFRN 100P 0620B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU36C65	SAFRN 100P 0620Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOU191	SAFRN 100P 0920T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOERN0	SAFRN 100P 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EXL6	SAFRN 100P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOU1D6	SAFRN 100P 1220T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896466155	SAFRN 100TCIOPENS	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CU37BT9	SAFRN 100TL 1219Z	EUR	4,27	4,27	4,27			4,27					
Warrant	LU2013193664	SAFRN 105TCIOPENS	EUR	3,82	3,82	3,82			3,82					
Warrant	LU1896466239	SAFRN 105TCIOPENS	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CU37BU7	SAFRN 105TL 1219Z	EUR	3,77	3,77	3,77			3,77					
Warrant	NL0013338684	SAFRN 110P 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921159494	SAFRN 110P 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013332869	SAFRN 110P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOQWQ7	SAFRN 110P 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013338700	SAFRN 110P 1220B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP5HPH8	SAFRN 110TCIOPENC	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1909889377	SAFRN 110TCIOPENS	EUR	3,22	3,22	3,22			3,22					
Warrant	LU2013077834	SAFRN 110TCIOPENS	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000KA2VK86	SAFRN 110TL 1219C	EUR	3,47	3,47	3,47			3,47					
Warrant	LU1964248220	SAFRN 110TL 1219S	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CU37BV5	SAFRN 110TL 1219Z	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000UCOQWM6	SAFRN 115C 1219T	EUR	5,48	5,48	5,48			5,48					
Warrant	NL0013338650	SAFRN 115P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1964354333	SAFRN 115P 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP7FVK7	SAFRN 115TCIOPENC	EUR	2,99	3,01	2,69	4200,00	2	2,69	1400				
Warrant	DE000CP7FV91	SAFRN 115TCIOPENC	EUR	3,33	3,33	3,33			3,33					
Warrant	LU1946311625	SAFRN 115TCIOPENS	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1946111371	SAFRN 115TCIOPENS	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000KA5HVA5	SAFRN 115TL 0320C	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000KA2VK94	SAFRN 115TL 1219C	EUR	2,97	2,97	2,97			2,97					
Warrant	LU1964248493	SAFRN 115TL 1219S	EUR	2,97	3,00	2,72	15480,00	2	2,72	5200				
Warrant	DE000CU37BW3	SAFRN 115TL 1219Z	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000UCOQWS3	SAFRN 120C 0320T	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000UCOU100	SAFRN 120C 0620T	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000UCOU167	SAFRN 120C 0920T	EUR	5,09	5,09	5,09			5,09					
Warrant	NL0013059439	SAFRN 120C 1219B	EUR	4,45	4,45	4,45			4,45					
Warrant	LU1896155584	SAFRN 120C 1219S	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000UCOENE8	SAFRN 120C 1219T	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CJ5DEA1	SAFRN 120C 1219Z	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UCOU1A2	SAFRN 120C 1220T	EUR	5,38	5,38	5,38			5,38					
Warrant	NL0013345069	SAFRN 120P 0320B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921159577	SAFRN 120P 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOQWV7	SAFRN 120P 0320T	EUR	0,36	0,43	0,36	2513,00	1	0,43	7000				
Warrant	DE000CU12WL5	SAFRN 120P 0320Z	EUR	0,18	0,19	0,18	324,00	1	0,19	1800				
Warrant	NL0013669716	SAFRN 120P 0620B	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1969143079	SAFRN 120P 0620S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOU142	SAFRN 120P 0620T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CU348H1	SAFRN 120P 0620Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013337140	SAFRN 120P 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOERP5	SAFRN 120P 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU12Q34	SAFRN 120P 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA1PDK4	SAFRN 120TCIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000KA1PEA3	SAFRN 120TCIOPENC	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1964799701	SAFRN 120TCIOPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	LU2013078055	SAFRN 120TCIOPENS	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000KA5HVB3	SAFRN 120TL 0320C	EUR	2,47	2,47	2,47			2,47					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA2VQQ9	SAFRN 120TL 1219C	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1968938495	SAFRN 120TL 1219S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CU37BX1	SAFRN 120TL 1219Z	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1964355223	SAFRN 125C 0320S	EUR	4,20	4,20	4,20			4,20					
Warrant	LU1964357195	SAFRN 125C 0620S	EUR	4,41	4,41	4,41			4,41					
Warrant	NL0013337124	SAFRN 125C 1219B	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1896155667	SAFRN 125C 1219S	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000UCDQWN4	SAFRN 125C 1219T	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1521434354	SAFRN 125C 1220S	EUR	5,19	5,19	5,19			5,19					
Warrant	NL0013669682	SAFRN 125P 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA3YEL8	SAFRN 125TCIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000KA3YFF7	SAFRN 125TCIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	LU2000425731	SAFRN 125TCIOPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000KA5HVC1	SAFRN 125TL 0320C	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000KA3W6G8	SAFRN 125TL 1219C	EUR	2,34	2,34	1,97	819,00	1	1,97	350				
Warrant	DE000CU370E2	SAFRN 125TL 1219Z	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0013338668	SAFRN 130C 0320B	EUR	3,69	3,69	3,17	5368,95	1	3,17	1455				
Warrant	LU1921158926	SAFRN 130C 0320S	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000UCDQWT1	SAFRN 130C 0320T	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CU36C57	SAFRN 130C 0320Z	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1964357518	SAFRN 130C 0620S	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000UCOU118	SAFRN 130C 0620T	EUR	3,36	3,36	3,36			3,36					
Warrant	NL0013259963	SAFRN 130C 1219B	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1896155741	SAFRN 130C 1219S	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000UCOENF5	SAFRN 130C 1219T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ83018	SAFRN 130C 1219Z	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0013678147	SAFRN 130P 0320B	EUR	0,71	0,85	0,71	1420,00	1	0,85	2000				
Warrant	LU1969142006	SAFRN 130P 0320S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1969143319	SAFRN 130P 0620S	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0013345051	SAFRN 130P 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1969141453	SAFRN 130P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCDQWR5	SAFRN 130P 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU38LU4	SAFRN 130P 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000KA3YFG5	SAFRN 130TCIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000KA3YEM6	SAFRN 130TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000KA5HVD9	SAFRN 130TL 0320C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000KA3YDS5	SAFRN 130TL 1219C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CU38BA7	SAFRN 130TL 1219Z	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0013669690	SAFRN 135C 0320B	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1964355736	SAFRN 135C 0320S	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1964357948	SAFRN 135C 0620S	EUR	3,17	3,17	3,17			3,17					
Warrant	NL0013337132	SAFRN 135C 1219B	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1896392872	SAFRN 135C 1219S	EUR	2,45	2,45	2,11			2,11					
Warrant	DE000UCDQWP9	SAFRN 135C 1219T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000KA3YFH3	SAFRN 135TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000KA3YEN4	SAFRN 135TCIOPENC	EUR	0,99	0,99	0,74	990,00	1	0,74	1000				
Warrant	LU2000250592	SAFRN 135TCIOPENS	EUR	1,00	1,00	0,77	9800,00	2	0,77	10000				
Warrant	DE000KA6JF10	SAFRN 135TL 0320C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000KA3YDT3	SAFRN 135TL 1219C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU2000269691	SAFRN 135TL 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000KA2UZ56	SAFRN 135TPIOPENC	EUR											
Warrant	DE000KA2V116	SAFRN 135TPIOPENC	EUR											
Warrant	DE000KA2VK84	SAFRN 135TS 1219C	EUR											
Warrant	NL0013339989	SAFRN 140C 0320B	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1921159064	SAFRN 140C 0320S	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UCDQWU9	SAFRN 140C 0320T	EUR	2,21	2,23	1,82	11014,80	2	1,82	4950				
Warrant	DE000CJ81RR0	SAFRN 140C 0320Z	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1964358326	SAFRN 140C 0620S	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UCOU126	SAFRN 140C 0620T	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CU135T4	SAFRN 140C 0620Z	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOU175	SAFRN 140C 0920T	EUR	2,60	2,60	2,60			2,60					
Warrant	NL0013059447	SAFRN 140C 1219B	EUR	1,35	1,50	1,11	4025,00	4	1,11	2800				
Warrant	LU1910326591	SAFRN 140C 1219S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCDENG3	SAFRN 140C 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ81A41	SAFRN 140C 1219Z	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013338692	SAFRN 140C 1220B	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000UCOU180	SAFRN 140C 1220T	EUR	2,97	2,97	2,97			2,97					
Warrant	NL0013677081	SAFRN 140P 0320B	EUR	1,56	1,56	1,56			1,56					
Warrant	LU2013431601	SAFRN 140P 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCDQWW5	SAFRN 140P 0320T	EUR	1,50	1,50	1,50			1,50					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU38VQ1	SAFRN 140P 0320Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOU159	SAFRN 140P 0620T	EUR	2,19	2,19	2,19			2,19					
Warrant	NL0013678139	SAFRN 140P 1219B	EUR	0,58	0,77	0,58	435,00	1	0,77	750				
Warrant	LU1969141701	SAFRN 140P 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOJSD8	SAFRN 140P 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU38DU1	SAFRN 140P 1219Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA2VKC2	SAFRN 140TS 1219C	EUR											
Warrant	LU2013262733	SAFRN 144TS OPENS	EUR											
Warrant	NL0013669708	SAFRN 145C 0320B	EUR	1,67	1,67	1,39	8772,51	2	1,39	5253				
Warrant	LU1964358839	SAFRN 145C 0620S	EUR	2,18	2,18	2,18			2,18					
Warrant	NL0013343429	SAFRN 145C 1219B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOSKR6	SAFRN 145C 1219T	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1521435328	SAFRN 145C 1221S	EUR											
Warrant	DE000CP84609	SAFRN 145TPIOPENC	EUR											
Warrant	DE000CP847N7	SAFRN 145TPIOPENC	EUR											
Warrant	LU2013078212	SAFRN 145TPIOPENS	EUR											
Warrant	DE000KASHVE7	SAFRN 145TS 0320C	EUR											
Warrant	DE000KASF9D8	SAFRN 145TS 1219C	EUR											
Warrant	NL0013338676	SAFRN 150C 0320B	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1937408554	SAFRN 150C 0320S	EUR	1,38	1,38	1,31	1104,00	1	1,31	800				
Warrant	DE000UCORLP0	SAFRN 150C 0320T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CU348G3	SAFRN 150C 0320Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013351422	SAFRN 150C 0620B	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1969142345	SAFRN 150C 0620S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UCOU134	SAFRN 150C 0620T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CU6MPH6	SAFRN 150C 0620Z	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013342884	SAFRN 150C 1219B	EUR	0,44	0,51	0,33	6670,00	3	0,33	15000				
Warrant	LU2013055517	SAFRN 150C 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOXPV7	SAFRN 150C 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ83026	SAFRN 150C 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013343437	SAFRN 150C 1220B	EUR	2,12	2,12	2,12			2,12					
Warrant	LU2013431940	SAFRN 150P 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU2013055608	SAFRN 150P 1219S	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UCOXPX3	SAFRN 150P 1219T	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP927Q1	SAFRN 150TPIOPENC	EUR											
Warrant	DE000CP92792	SAFRN 150TPIOPENC	EUR											
Warrant	DE000KA1PDL2	SAFRN 150TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000KA1PEB1	SAFRN 150TPIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	LU2000343330	SAFRN 150TPIOPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1969155917	SAFRN 150TPIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KASHVF4	SAFRN 150TS 0320C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000KA2VXE1	SAFRN 150TS 1219C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU2000269857	SAFRN 150TS 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU37B26	SAFRN 150TS 1219Z	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOXPW5	SAFRN 155C 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000KA1PH56	SAFRN 155TPIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000KA1PJ47	SAFRN 155TPIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1969157293	SAFRN 155TPIOPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	LU2013120600	SAFRN 155TPIOPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000KASHVG2	SAFRN 155TS 0320C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000KA3X2C5	SAFRN 155TS 1219C	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0013677073	SAFRN 160C 0320B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU2013431510	SAFRN 160C 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOXPY1	SAFRN 160C 0320T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU15710	SAFRN 160C 0320Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOXPZ8	SAFRN 160C 0620T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU15728	SAFRN 160C 0620Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOU183	SAFRN 160C 0920T	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013920283	SAFRN 160C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU122H6	SAFRN 160C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOU1C8	SAFRN 160C 1220T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UCOY3Y4	SAFRN 160P 0620T	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000KA2TYK0	SAFRN 160TPIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000KA2TZ75	SAFRN 160TPIOPENC	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1968976826	SAFRN 160TPIOPENS	EUR	1,23	1,79	1,23	267,00	2	1,79	200				
Warrant	LU2000343504	SAFRN 160TPIOPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000KASHVH0	SAFRN 160TS 0320C	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000KA3YDU1	SAFRN 160TS 1219C	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CU38BB5	SAFRN 160TS 1219Z	EUR	1,73	1,89	1,73	830,40	1	1,89	480				
Warrant	DE000KA3YFJ9	SAFRN 165TPIOPENC	EUR	3,15	3,15	3,15			3,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA3YEP9	SAFRN 165TPIOPENC	EUR	2,33	2,33	2,33			2,33					
Warrant	LU2000250758	SAFRN 165TPIOPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000KA6JF28	SAFRN 165TS 0320C	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000KA3YDV9	SAFRN 165TS 1219C	EUR	2,62	2,62	2,62			2,62					
Warrant	LU2000270194	SAFRN 165TS 1219S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CU38B31	SAFRN 170C 0320Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013677099	SAFRN 170C 0620B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0Y3X6	SAFRN 170C 0620T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU6MPJ2	SAFRN 170C 0620Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU38DT3	SAFRN 170C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013342892	SAFRN 170C 1220B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000KASFHN1	SAFRN 170TPIOPENC	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000KASFH21	SAFRN 170TPIOPENC	EUR	3,72	3,72	3,72			3,72					
Warrant	LU2000250832	SAFRN 170TPIOPENS	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000KASFG55	SAFRN 170TS 1219C	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CU370F9	SAFRN 170TS 1219Z	EUR	2,89	2,89	2,89			2,89					
Warrant	LU2000478425	SAFRN 175TPIOPENS	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CU6LY91	SAFRN 180C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU2000478771	SAFRN 180TPIOPENS	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CJ5E4E6	SAFRN 105.TCIOPENZ	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CU38ED5	SAFRN 135.TCIOPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ83NN4	SAFRN 151.TS OPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1896227326	SAFRN 83.2TL OPENS	EUR	12,25	12,25	12,25			12,25					
Warrant	DE000CU15XU7	SAFRN101.4TL OPENZ	EUR	4,10	4,10	4,10			4,10					
Warrant	LU1937304696	SAFRN109.2TL OPENS	EUR	7,28	7,28	7,28			7,28					
Warrant	DE000CJ81CN1	SAFRN111.4TL OPENZ	EUR	3,10	3,10	3,10			3,10					
Warrant	LU2000418447	SAFRN114.4TL OPENS	EUR	6,24	6,24	6,24			6,24					
Warrant	LU1946222442	SAFRN114.4TL OPENS	EUR	6,38	6,38	6,38			6,38					
Warrant	DE000CJ811Y8	SAFRN115.1TCIOPENZ	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CU15XV5	SAFRN121.4TL OPENZ	EUR	2,11	2,11	2,11			2,11					
Warrant	LU2000418793	SAFRN124.8TL OPENS	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000CU37060	SAFRN125.1TCIOPENZ	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CU38DD7	SAFRN131.3TL OPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	LU2013262493	SAFRN135.2TL OPENS	EUR	2,33	2,33	2,33			2,33					
Warrant	LU2000419098	SAFRN153.6TS OPENS	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CJ82U20	SAFRN154.4TPIOPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CU120L6	SAFRN162.6TPIOPENZ	EUR	2,59	2,59	2,59			2,59					
Warrant	LU2013262907	SAFRN163.2TS OPENS	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000CU379W5	SAFRN170.9TS OPENZ	EUR	2,64	2,94	2,64	1679,04	1	2,94	636				
Warrant	LU2013263111	SAFRN172.8TS OPENS	EUR	7,54	7,54	7,54			7,54					
Warrant	DE000CU38EE3	SAFRN182.1TPIOPENZ	EUR	4,20	4,60	4,20	336,00	1	4,60	80				
Warrant	DE000CK510B1	SAFRN21.43TPIOPENZ	EUR	12,13	12,13	12,13			12,13					
Warrant	DE000CK510A3	SAFRN25.18TPIOPENZ	EUR	11,77	11,77	11,77			11,77					
Warrant	DE000CK9RZM0	SAFRN35.84TPIOPENZ	EUR	10,73	10,73	10,73			10,73					
Warrant	DE000CB6V8K9	SAFRN43.96TL OPENZ	EUR	9,83	9,83	9,83			9,83					
Warrant	DE000CD20C07	SAFRN54.39TL OPENZ	EUR	8,79	8,79	8,79			8,79					
Warrant	DE000CD5NM90	SAFRN60.02TL OPENZ	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000CE4XRT9	SAFRN73.84TPIOPENZ	EUR	7,04	7,04	7,04			7,04					
Warrant	DE000CE8XM93	SAFRN79.24TPIOPENZ	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000CA0YJB4	SAFRN94.98TPIOPENZ	EUR	5,33	5,33	5,00	5996,25	1	5,00	1125				
Warrant	DE000CY710K2	SALES 75TPIOPENC	EUR	6,39	6,39	6,39			6,39					
Warrant	LU2024180742	SALES 110TPIOPENS	EUR	4,17	4,17	4,17			4,17					
Warrant	LU1968896982	SALES 119TPIOPENS	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CP91KK6	SALES 120P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4KU72	SALES 120TPIOPENC	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000KASFZB8	SALES 120TPIOPENC	EUR	3,27	3,27	3,27			3,27					
Warrant	LU1946354864	SALES 120TPIOPENS	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000KASFU32	SALES 125TPIOPENC	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000KA3ZDD4	SALES 125TPIOPENC	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CP4KU80	SALES 125TPIOPENC	EUR	2,25	2,25	2,25			2,25					
Warrant	LU2000758032	SALES 126TL OPENS	EUR	3,15	3,15	3,15			3,15					
Warrant	LU1946333785	SALES 126TL OPENS	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1968897287	SALES 129TPIOPENS	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP863S3	SALES 130P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4KW55	SALES 130TPIOPENC	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP4KU98	SALES 130TPIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP9ZSU6	SALES 130TPIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000KASFU40	SALES 130TPIOPENC	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1896413389	SALES 130TPIOPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1921043193	SALES 135P 0320S	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	DE000CP4LLK3	SALES 135TCIOPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	LU2013381665	SALES 140C 0320S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UCOQ4E4	SALES 140C 0320T	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1988489644	SALES 140C 1219S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UCOHR92	SALES 140C 1219T	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1964381906	SALES 140P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOQ4M7	SALES 140P 0320T	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1964384751	SALES 140P 0620S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP86XP8	SALES 140P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1964380254	SALES 140P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOHRG6	SALES 140P 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KA3W963	SALES 140TCIOPENC	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000KA3XB50	SALES 140TCIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	LU2013270678	SALES 140TCIOPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000KA5GQD1	SALES 145TCIOPENC	EUR											
Warrant	DE000KA5GPP7	SALES 145TCIOPENC	EUR											
Warrant	DE000KA6H4A2	SALES 145TCIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000KA6H3C0	SALES 145TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	LU2013381822	SALES 150C 0320S	EUR	1,47	1,48	1,39	57525,00	6	1,39	39000				
Warrant	DE000UCOQ4F1	SALES 150C 0320T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UCOVGF3	SALES 150C 0620T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UCOVK00	SALES 150C 0620T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP99EH8	SALES 150C 1219C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1964379835	SALES 150C 1219S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOHHM06	SALES 150C 1219T	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1921043276	SALES 150P 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOVGH9	SALES 150P 0620T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOVK26	SALES 150P 0620T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP863R5	SALES 150P 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1910392031	SALES 150P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910302733	SALES 150P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KASHDX5	SALES 150TPIOPENC	EUR											
Warrant	DE000KASHEZ8	SALES 150TPIOPENC	EUR											
Warrant	DE000KASFL82	SALES 155TPIOPENC	EUR											
Warrant	DE000KASFLM5	SALES 155TPIOPENC	EUR											
Warrant	LU1988489727	SALES 160C 0320S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOQ4G9	SALES 160C 0320T	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1988490063	SALES 160C 0620S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP86XB8	SALES 160C 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1896127708	SALES 160C 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOHHM14	SALES 160C 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	LU2013382127	SALES 160P 0320S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOQ4N5	SALES 160P 0320T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP86XN3	SALES 160P 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1964380684	SALES 160P 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOHHM48	SALES 160P 1219T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA2UT47	SALES 160TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA2UU28	SALES 160TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	LU2000430145	SALES 160TPIOPENS	EUR	0,37	0,37	0,37			0,37					
Warrant	LU2000195557	SALES 165C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921043359	SALES 165P 0320S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1910392205	SALES 165P 1219S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP90T82	SALES 165TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP90U50	SALES 165TPIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1964381575	SALES 170C 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOQ4H7	SALES 170C 0320T	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1988490147	SALES 170C 0620S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP86XC6	SALES 170C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOHHM22	SALES 170C 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP86XM5	SALES 170P 1219C	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1964381062	SALES 170P 1219S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ9J3X4	SALES 170TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP5FKV1	SALES 170TPIOPENC	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP99QZ4	SALES 170TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1896413892	SALES 170TPIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1896423420	SALES 171TS OPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	LU2000758206	SALES 171TS OPENS	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000UCOVGG1	SALES 175C 0620T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOVK18	SALES 175C 0620T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ98TA1	SALES 175TPIOPENC	EUR	1,49	1,49	1,49			1,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ98TT1	SALES 175TPIOPENC	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000UCOQ4J3	SALES 180C 0320T	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1988490220	SALES 180C 0620S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP86XD4	SALES 180C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOHHM30	SALES 180C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOQ4P0	SALES 180P 0320T	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP90C57	SALES 180P 1219C	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UCOHHM55	SALES 180P 1219T	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000KA3Y358	SALES 180TPIOPENC	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000KA1Q266	SALES 180TPIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000KA5GQE9	SALES 180TPIOPENC	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CQ98169	SALES 180TPIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1896413975	SALES 180TPIOPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	LU2013270751	SALES 180TPIOPENS	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP1DBL5	SALES 185TPIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000UCOQ4K1	SALES 190C 0320T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1964382383	SALES 190C 0620S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP863Q7	SALES 190C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOHR40	SALES 190C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP7FRL3	SALES 190TPIOPENC	EUR	2,95	2,95	2,95			2,95					
Warrant	LU1909873702	SALES 190TPIOPENS	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000UCOQ4L9	SALES 200C 0320T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP86XE2	SALES 200C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921042898	SALES 210C 0320S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP928T3	SALES 210C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5B4V3	SALES 118.TL OPENZ	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CJ36VCS	SALES107.8TL OPENZ	EUR	4,36	4,36	4,36			4,36					
Warrant	LU2000180104	SALES110.3TL OPENS	EUR	4,46	4,46	4,46			4,46					
Warrant	LU2013167668	SALES115.5TL OPENS	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CJ5E7L4	SALES128.TL OPENZ	EUR	2,55	2,55	2,55			2,55					
Warrant	LU2013168393	SALES136.5TL OPENS	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CJ5E7M2	SALES138.3TL OPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	LU2000758115	SALES156.8TS OPENS	EUR											
Warrant	LU2013169441	SALES161.5TS OPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	LU2013170027	SALES180.5TS OPENS	EUR	3,00	3,00	3,00			3,00					
Warrant	LU2000180443	SALES185.3TS OPENS	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000UCOYEM8	SANOF 50SWT0320T	EUR	6,38	6,38	6,38			6,38					
Warrant	DE000CX050M7	SANOF 50TCIOPENC	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CQ29KS7	SANOF 55P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4Y498	SANOF 55TCIOPENC	EUR	2,97	2,97	2,97			2,97					
Warrant	LU2000400403	SANOF 56SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU361L6	SANOF 56SWT1119Z	EUR	9,49	9,49	9,49			9,49					
Warrant	LU1476973760	SANOF 58TCIOPENS	EUR											
Warrant	DE000CU37B08	SANOF 58TL 1219Z	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CQ57H11	SANOF 60C 1219C	EUR											
Warrant	DE000CP18RS7	SANOF 60P 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ81RT6	SANOF 60P 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NU0013666571	SANOF 60P 0620B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4K6B7	SANOF 60P 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU13SW8	SANOF 60P 0620Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4YOU2	SANOF 60P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJSEXQ5	SANOF 60P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NU0013258593	SANOF 60P 1220B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6QJ54	SANOF 60P 1220C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOU1T2	SANOF 60P 1220T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOYEN6	SANOF 60SWT0320T	EUR	6,06	6,06	6,06			6,06					
Warrant	LU1988605819	SANOF 60SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU2000400585	SANOF 60SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1988605736	SANOF 60SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU361M4	SANOF 60SWT1119Z	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CX0A2X0	SANOF 60TCIOPENC	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1451812918	SANOF 61TCIOPENS	EUR											
Warrant	DE000CP5GA48	SANOF 62TCIOPENC	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000KA2V124	SANOF 62TCIOPENC	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1859889294	SANOF 62TCIOPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1859855394	SANOF 62TCIOPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CU37B16	SANOF 62TL 1219Z	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UCOEPL8	SANOF 64P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1988606114	SANOF 64SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1988606031	SANOF 64SWT1119S	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	LU1988605900	SANOF 64SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000KA3YSK0	SANOF 64TCIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1859855477	SANOF 64TCIOPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000KA3YW70	SANOF 64TL 1219C	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1964249038	SANOF 64TL 1219S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CQ4Y5W7	SANOF 65C 1219C	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1452164350	SANOF 65C 1219S	EUR	1,77	1,77	1,77			1,77					
Warrant	NL0013345101	SANOF 65P 0320B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1DT85	SANOF 65P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013669781	SANOF 65P 0620B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CPSF800	SANOF 65P 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU2000232855	SANOF 65P 0920S	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012950174	SANOF 65P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29KT5	SANOF 65P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QPQ5	SANOF 65P 1220C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU2024189537	SANOF 65SWT0220S	EUR	9,19	9,19	9,19			9,19					
Warrant	DE000CP4LCY3	SANOF 65TCIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP18F87	SANOF 65TCIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CQ7ZN20	SANOF 65TCIOPENC	EUR	2,11	2,11	1,98	1848,36	1	1,98	876				
Warrant	DE000CQ7ZLG3	SANOF 65TCIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1789884688	SANOF 65TCIOPENS	EUR											
Warrant	DE000KA2VKH1	SANOF 66TL 1219C	EUR	1,90	1,90	1,73	104,50	1	1,73	55				
Warrant	LU1964249111	SANOF 66TL 1219S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CU37B24	SANOF 66TL 1219Z	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0013669765	SANOF 68P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOEPM6	SANOF 68P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU6MYF2	SANOF 68SWT0120Z	EUR	9,15	9,15	9,15			9,15					
Warrant	LU2024189453	SANOF 68SWT0220S	EUR	9,40	9,40	9,40			9,40					
Warrant	LU1988606205	SANOF 68SWT1119S	EUR	9,94	9,94	9,94			9,94					
Warrant	DE000CU380M4	SANOF 68SWT1219Z	EUR	9,46	9,46	9,46			9,46					
Warrant	DE000CP7HTM3	SANOF 68TCIOPENC	EUR	1,73	1,73	1,61	1038,00	1	1,61	600				
Warrant	DE000CP18F95	SANOF 68TCIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP18HR0	SANOF 68TCIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1859855550	SANOF 68TCIOPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000KA2VKJ7	SANOF 68TL 1219C	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1964249202	SANOF 68TL 1219S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UC0SK54	SANOF 70C 0320T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CPSF8Z8	SANOF 70C 0620C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOU1E4	SANOF 70C 0620T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UCOU1L9	SANOF 70C 0920T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ29KP3	SANOF 70C 1219C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UC0EU17	SANOF 70C 1219T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP6RTV5	SANOF 70C 1220C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UCOU1Q8	SANOF 70C 1220T	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0013660152	SANOF 70P 0320B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP1DT93	SANOF 70P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOQXG6	SANOF 70P 0320T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ82LV3	SANOF 70P 0320Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013351505	SANOF 70P 0620B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4K6C5	SANOF 70P 0620C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1969145447	SANOF 70P 0620S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOU1J3	SANOF 70P 0620T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU15GA4	SANOF 70P 0620Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU2000232939	SANOF 70P 0920S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013345093	SANOF 70P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29RE2	SANOF 70P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOQX44	SANOF 70P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5CEB1	SANOF 70P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013065451	SANOF 70P 1220B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6QJT2	SANOF 70P 1220C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0YEP1	SANOF 70SWT0320T	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000CQ8ZRP9	SANOF 70TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP4K3L3	SANOF 70TCIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP29BU4	SANOF 70TCIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ8ZR28	SANOF 70TCIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1877457488	SANOF 70TCIOPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1790652231	SANOF 70TCIOPENS	EUR											
Warrant	DE000KA5GNX6	SANOF 70TL 0320C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000KA2VKK5	SANOF 70TL 1219C	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1964249384	SANOF 70TL 1219S	EUR	1,28	1,28	1,28			1,28					



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	DE000CU37B32	SANOF 70TL 1219Z	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UCORLS4	SANOF 71C 1219T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOQX85	SANOF 72C 0320T	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013663339	SANOF 72C 1219B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOEU25	SANOF 72C 1219T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOEPN4	SANOF 72P 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC6MYG0	SANOF 72SWT0120Z	EUR	8,71	8,71	8,71			8,71					
Warrant	LU2024189370	SANOF 72SWT0220S	EUR	8,77	8,77	8,77			8,77					
Warrant	DE000CU380N2	SANOF 72SWT1219Z	EUR	9,13	9,13	9,13			9,13					
Warrant	DE000KA2WAW9	SANOF 72TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000KA2W1D7	SANOF 72TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1988612864	SANOF 72TCIOPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000KA5GNV4	SANOF 72TL 0320C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000KA2VXF8	SANOF 72TL 1219C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1988623044	SANOF 72TL 1219S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOQWX3	SANOF 73C 1219T	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013351463	SANOF 73P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOQX93	SANOF 74C 0320T	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013669757	SANOF 74C 1219B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOEU33	SANOF 74C 1219T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOQX51	SANOF 74P 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000KA3WMM3	SANOF 74TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000KA3WLT0	SANOF 74TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	LU2000426119	SANOF 74TCIOPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000KA5GNZ1	SANOF 74TL 0320C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000KA3WKN5	SANOF 74TL 1219C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1988787740	SANOF 74TL 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CU37GA8	SANOF 74TL 1219Z	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013347123	SANOF 75C 0320B	EUR											
Warrant	DE000CP1ECP2	SANOF 75C 0320C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1964362864	SANOF 75C 0320S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CU348K5	SANOF 75C 0320Z	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013669773	SANOF 75C 0620B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP4K597	SANOF 75C 0620C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1964363755	SANOF 75C 0620S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOU1F1	SANOF 75C 0620T	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0012812325	SANOF 75C 1219B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ29KQ1	SANOF 75C 1219C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1921159650	SANOF 75C 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOQWY1	SANOF 75C 1219T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CU12LF0	SANOF 75C 1219Z	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013257355	SANOF 75C 1220B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP6QJQ8	SANOF 75C 1220C	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013351489	SANOF 75P 0320B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP1DUA8	SANOF 75P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1969144713	SANOF 75P 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOQXH4	SANOF 75P 0320T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013674732	SANOF 75P 0620B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP7G408	SANOF 75P 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU2000232426	SANOF 75P 0620S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013349863	SANOF 75P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1DK43	SANOF 75P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU38LW0	SANOF 75P 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP7GYD4	SANOF 75P 1220C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1521438348	SANOF 75P 1220S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1521439403	SANOF 75P 1221S	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0013677123	SANOF 76C 0320B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOQXA9	SANOF 76C 0320T	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013666530	SANOF 76C 1219B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOEU41	SANOF 76C 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOEP99	SANOF 76P 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA3X5T2	SANOF 76TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000KA3X540	SANOF 76TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	LU2000426382	SANOF 76TCIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000KA5GN06	SANOF 76TL 0320C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000KA3W8Z4	SANOF 76TL 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU2000392469	SANOF 76TL 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013666548	SANOF 77C 1219B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOQWZ8	SANOF 77C 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013347115	SANOF 77P 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	NL0013663354	SANOF 78C 0320B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOQXB7	SANOF 78C 0320T	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013673460	SANOF 78C 0620B	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013663347	SANOF 78C 1219B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOEU58	SANOF 78C 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013675960	SANOF 78P 0320B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013677115	SANOF 78P 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOQX69	SANOF 78P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA3ZDH5	SANOF 78TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000KA3ZC65	SANOF 78TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	LU2000343769	SANOF 78TCIOPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000KA5GN14	SANOF 78TL 0320C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000KA3ZA42	SANOF 78TL 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU2000469358	SANOF 78TL 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU382U3	SANOF 78TL 1219Z	EUR	0,53	0,53	0,52	2120,00	1	0,52	4000				
Warrant	NL0013677131	SANOF 79C 0320B	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013666555	SANOF 79C 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOQX02	SANOF 79C 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013674724	SANOF 79P 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013338726	SANOF 80C 0320B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP1DT69	SANOF 80C 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921159817	SANOF 80C 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOQXC5	SANOF 80C 0320T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ81R58	SANOF 80C 0320Z	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013351497	SANOF 80C 0620B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP5HG09	SANOF 80C 0620C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1964364134	SANOF 80C 0620S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOU1G9	SANOF 80C 0620T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU14280	SANOF 80C 0620Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOU1M7	SANOF 80C 0920T	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0012956619	SANOF 80C 1219B	EUR	0,57	0,57	0,39	1425,00	1	0,39	2500				
Warrant	DE000CQ8Z565	SANOF 80C 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1452164434	SANOF 80C 1219S	EUR	0,62	0,62	0,40	49,80	2	0,40	90				
Warrant	DE000UCOEU66	SANOF 80C 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5EXP7	SANOF 80C 1219Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013259971	SANOF 80C 1220B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP6QJR6	SANOF 80C 1220C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1695113222	SANOF 80C 1220S	EUR											
Warrant	DE000UCOU1R6	SANOF 80C 1220T	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1695113495	SANOF 80C 1221S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1695113578	SANOF 80C 1222S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000KA3X763	SANOF 80P 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU2000232186	SANOF 80P 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOQXJ0	SANOF 80P 0320T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU382Q2	SANOF 80P 0320Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOU1K1	SANOF 80P 0620T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU6MW01	SANOF 80P 0620Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOU1P0	SANOF 80P 0920T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA3X755	SANOF 80P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1969144044	SANOF 80P 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOG760	SANOF 80P 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU37482	SANOF 80P 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOU1U0	SANOF 80P 1220T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KA3ZMH6	SANOF 80TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KA3ZLGO	SANOF 80TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	LU2000875265	SANOF 80TCIOPENS	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA5GN22	SANOF 80TL 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA3ZHE3	SANOF 80TL 1219C	EUR	0,63	0,66	0,33	7912,00	3	0,33	12500				
Warrant	LU2000482963	SANOF 80TL 1219S	EUR											
Warrant	NL0013677149	SANOF 81C 0320B	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013666563	SANOF 81C 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOQX10	SANOF 81C 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013673452	SANOF 81P 0320B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013678162	SANOF 81P 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013663362	SANOF 82C 0320B	EUR	0,47	0,47	0,43	940,00	2	0,43	2000				
Warrant	DE000UCOQXD3	SANOF 82C 0320T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013673478	SANOF 82C 0620B	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013351455	SANOF 82C 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOGAZ5	SANOF 82C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013918931	SANOF 82P 0620B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013675903	SANOF 82P 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOQX77	SANOF 82P 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000KA6JIX6	SANOF 82TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000KA6JIH42	SANOF 82TCIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA6JF36	SANOF 82TL 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000KA3YQQ1	SANOF 82TS 1219C	EUR											
Warrant	NL0013675929	SANOF 83C 0320B	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013674716	SANOF 83C 1219B	EUR	0,36	0,36	0,21	54,00	1	0,21	150				
Warrant	DE000UCOQX28	SANOF 83C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013920325	SANOF 83P 0320B	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013678881	SANOF 83P 1219B	EUR											
Warrant	NL0013678170	SANOF 84C 0320B	EUR	0,42	0,42	0,33	210,00	1	0,33	500				
Warrant	DE000UCOQXE1	SANOF 84C 0320T	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013675879	SANOF 84C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOGEB8	SANOF 84C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013675911	SANOF 84P 1219B	EUR	0,15	0,31	0,15	60,00	1	0,31	400				
Warrant	DE000KAS5F9E6	SANOF 84TS 1219C	EUR											
Warrant	DE000KA5HC99	SANOF 84TS 1219C	EUR											
Warrant	LU2013356717	SANOF 84TS 1219S	EUR											
Warrant	NL0013351471	SANOF 85C 0320B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP1DT77	SANOF 85C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921159908	SANOF 85C 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU348L3	SANOF 85C 0320Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013671852	SANOF 85C 0620B	EUR											
Warrant	DE000CP4K6A9	SANOF 85C 0620C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOU1H7	SANOF 85C 0620T	EUR	0,31	0,31	0,31			0,31					
Warrant	LU2000232699	SANOF 85C 0920S	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0012952477	SANOF 85C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ29KR9	SANOF 85C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOQX36	SANOF 85C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU12H92	SANOF 85C 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013065444	SANOF 85C 1220B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP7GYC6	SANOF 85C 1220C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1493200916	SANOF 85C 1221S	EUR	0,87	0,87	0,77	261,00	1	0,77	300				
Warrant	LU1493201211	SANOF 85C 1222S	EUR	1,10	1,10	0,95	2200,00	1	0,95	2000				
Warrant	DE000KA5E8N0	SANOF 85P 0320C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU2000232269	SANOF 85P 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000KA5E8M2	SANOF 85P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU2000200142	SANOF 85P 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU384L8	SANOF 85P 1219Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013678899	SANOF 86C 0320B	EUR											
Warrant	DE000UCOQXF8	SANOF 86C 0320T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013678154	SANOF 86C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOGQB2	SANOF 86C 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000KA5GN30	SANOF 86TS 0320C	EUR											
Warrant	DE000KA2WWV5	SANOF 86TS 1219C	EUR											
Warrant	LU1964770983	SANOF 86TS 1219S	EUR											
Warrant	NL0013675937	SANOF 87C 0320B	EUR	0,25	0,25	0,21	625,00	1	0,21	2500				
Warrant	NL0013675887	SANOF 87C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013678907	SANOF 88C 0320B	EUR											
Warrant	NL0013678923	SANOF 88C 0620B	EUR											
Warrant	NL0013678865	SANOF 88C 1219B	EUR											
Warrant	DE000CP99269	SANOF 88TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000KA3Y9P1	SANOF 88TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA3X7U6	SANOF 88TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP992N1	SANOF 88TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000KA5GN48	SANOF 88TS 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000KA3X5D6	SANOF 88TS 1219C	EUR	0,32	0,61	0,32	142,00	2	0,61	400				
Warrant	LU1968897360	SANOF 88TS 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013675945	SANOF 89C 0320B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013675895	SANOF 89C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013678915	SANOF 90C 0320B	EUR											
Warrant	DE000KA3YB75	SANOF 90C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU2013432245	SANOF 90C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ81ZS1	SANOF 90C 0320Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013675978	SANOF 90C 0620B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU2000232343	SANOF 90C 0620S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOXQ10	SANOF 90C 0620T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU14ID5	SANOF 90C 0620Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU2000232772	SANOF 90C 0920S	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	DE000UCOU1N5	SANOF 90C 0920T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU6M6U3	SANOF 90C 0920Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP182F5	SANOF 90C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1493200320	SANOF 90C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOXQ02	SANOF 90C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5CEA3	SANOF 90C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOU1S4	SANOF 90C 1220T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1521438850	SANOF 90C 1221S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1695113651	SANOF 90C 1222S	EUR											
Warrant	DE000UCOY3Z1	SANOF 90P 0320T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOY409	SANOF 90P 0620T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ9IZ73	SANOF 90TPIOPENC	EUR											
Warrant	DE000CQ9JYC5	SANOF 90TPIOPENC	EUR											
Warrant	DE000KA5GN55	SANOF 90TS 0320C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000KA2VXG6	SANOF 90TS 1219C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1968998473	SANOF 90TS 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013675952	SANOF 91C 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013678873	SANOF 91C 1219B	EUR											
Warrant	DE000KA3YBN0	SANOF 92TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000KA3ZHX3	SANOF 92TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1964800483	SANOF 92TPIOPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1909889963	SANOF 92TPIOPENS	EUR											
Warrant	LU2000299763	SANOF 92TPIOPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000KA5GN63	SANOF 92TS 0320C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000KA3X9U2	SANOF 92TS 1219C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU2000483003	SANOF 92TS 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU38209	SANOF 94C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU2000478938	SANOF 94TPIOPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1921210354	SANOF 94TPIOPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KA5GN71	SANOF 94TS 0320C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000KA3X9V0	SANOF 94TS 1219C	EUR	1,21	1,21	1,21			1,21					
Warrant	LU2000483185	SANOF 94TS 1219S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CU384M6	SANOF 95C 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP7HHC9	SANOF 95TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP992P6	SANOF 95TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP99277	SANOF 95TPIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP844T1	SANOF 95TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000KA3X5E4	SANOF 95TS 1219C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CU37B57	SANOF 95TS 1219Z	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000KA32MJ2	SANOF 96TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000KA3ZLH8	SANOF 96TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	LU2000479159	SANOF 96TPIOPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000KA6JF44	SANOF 96TS 0320C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000KA3ZKC1	SANOF 96TS 1219C	EUR	1,41	1,41	1,41			1,41					
Warrant	LU2000752183	SANOF 96TS 1219S	EUR	1,37	1,37	1,37			1,37					
Warrant	LU2013089680	SANOF 96TS OPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	LU2000479316	SANOF 98TPIOPENS	EUR	1,64	1,64	1,64			1,64					
Warrant	LU2013063024	SANOF 98TS 1219S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CU384N4	SANOF 100C 0620Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU6NK87	SANOF 100C 0920Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000KA3ZLJ4	SANOF 100TPIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000KA3ZMK0	SANOF 100TPIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	LU2000479589	SANOF 100TPIOPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000KA5GN89	SANOF 100TS 0320C	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000KA3ZKD9	SANOF 100TS 1219C	EUR	1,81	1,81	1,81			1,81					
Warrant	LU2000479746	SANOF 102TPIOPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	LU2013121087	SANOF 104TPIOPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CDOA3V4	SANOF 52.2TL OPENZ	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CK53JP8	SANOF 57.4TCIOPENZ	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1988454697	SANOF 62.4TL OPENS	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1695617610	SANOF 62.4TL OPENS	EUR											
Warrant	LU1964444837	SANOF 65.5TCIOPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1988806391	SANOF 72.8TL OPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	LU2013089250	SANOF 86.4TS OPENS	EUR											
Warrant	DE000CJ82XV8	SANOF 88.6TPIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CU15DW5	SANOF100.2TS OPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	LU2013090266	SANOF101.8TS OPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CU377G2	SANOF105.2TS OPENZ	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CU38522	SANOF109.2TPIOPENZ	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CM4HPC2	SANOF25.31TCIOPENZ	EUR	5,82	5,82	5,82			5,82					



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	DE000CM4NPA4	SANOF35.58TCIOPENZ	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CM6NVA7	SANOF40.67TCIOPENZ	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000CM6PXL5	SANOF44.01TCIOPENZ	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CJ832L1	SANOF48.06TL OPENZ	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CK505R7	SANOF49.61TCIOPENZ	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CZ8WD90	SANOF57.46TL OPENZ	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CK541B6	SANOF61.34TCIOPENZ	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CAOW8X9	SANOF62.41TL OPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CU38506	SANOF65.78TCIOPENZ	EUR	2,22	2,22	1,90	2220,00	1	1,90	1000				
Warrant	LU1921116767	SANOF66.56TL OPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1790009119	SANOF66.56TL OPENS	EUR											
Warrant	LU1964467960	SANOF66.56TL OPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CA30LT5	SANOF67.47TL OPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	LU2013180091	SANOF68.64TL OPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1816997958	SANOF70.72TL OPENS	EUR											
Warrant	LU1964275389	SANOF70.72TL OPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1877095122	SANOF70.72TL OPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ8Z1R6	SANOF71.41TL OPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CU12VR4	SANOF71.44TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1988806474	SANOF74.88TL OPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CU37F20	SANOF75.43TL OPENZ	EUR	1,07	1,07	0,75	321,00	1	0,75	300				
Warrant	DE000CU37177	SANOF76.71TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	LU2000172002	SANOF76.96TL OPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	LU2000479407	SANOF79.04TL OPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU382J6	SANOF79.39TL OPENZ	EUR	0,47	0,47	0,36	9242,25	3	0,36	23605				
Warrant	LU2013065664	SANOF84.48TS OPENS	EUR											
Warrant	DE000CU6L700	SANOF85.39TS OPENZ	EUR											
Warrant	LU1988454853	SANOF88.32TS OPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ82SD6	SANOF90.38TS OPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1969018172	SANOF92.16TS OPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	LU2013089417	SANOF92.16TS OPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	LU2000306998	SANOF94.08TS OPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ82EJ3	SANOF95.27TS OPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	LU2013089847	SANOF97.92TS OPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ83AY8	SANOF98.24TPIOPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	LU2013090001	SANOF99.84TS OPENS	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000KA3W8T7	SAP 90TL 1219C	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000UC0T1D9	SAP 100P 0320T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1988547193	SAP 100P 0620S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0T1G2	SAP 100P 0620T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0T1A5	SAP 100P 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0T1K4	SAP 100P 1220T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KA3W8U5	SAP 100TL 1219C	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1988545908	SAP 105C 1219S	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1964371261	SAP 105P 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1988547276	SAP 105P 0620S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU2013399105	SAP 105TL OPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1988546039	SAP 110C 1219S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1988546203	SAP 110P 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1988546385	SAP 115C 0320S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1988546468	SAP 115C 0620S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1964367665	SAP 115C 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1964369448	SAP 115P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1964369950	SAP 120C 0320S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC0T1B3	SAP 120C 0320T	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1988546542	SAP 120C 0620S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC0T1E7	SAP 120C 0620T	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1964368127	SAP 120C 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0T1B5	SAP 120C 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0T1H0	SAP 120P 0620T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000KA3W8X9	SAP 120TS 1219C	EUR											
Warrant	LU1988546625	SAP 125C 0620S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA3W8Y7	SAP 130TS 1219C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU2013399527	SAP 133TS OPENS	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000UC0T1C1	SAP 140C 0320T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0T1F4	SAP 140C 0620T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0T193	SAP 140C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0T1J6	SAP 150C 1220T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1964275629	SAP 94.5TL OPENS	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CU12VS2	SAP 100.3TCIOPENZ	EUR	2,16	2,16	2,16			2,16					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU2013399360	SAP 110.3TL OPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	LU2013090423	SAP 123.5TS OPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	LU2013180414	SAP 128.3TS OPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	LU2013399873	SAP 137.8TS OPENS	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CU12HK8	SAP 59.83TCIOPENZ	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000CE4WWU9	SAP 80.25TCIOPENZ	EUR	4,10	4,10	4,10			4,10					
Warrant	LU1968969961	SAP 89.25TL OPENS	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1968970209	SAP 99.75TL OPENS	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CJ81XS6	SARTO101.7TCIOPENZ	EUR											
Warrant	LU1946223507	SARTO114.4TL OPENS	EUR											
Warrant	DE000CU6M4Z7	SARTO121.7TCIOPENZ	EUR											
Warrant	DE000CE4VIC6	SARTO47.41TCIOPENZ	EUR											
Warrant	DE000CE4VJB8	SARTO53.27TCIOPENZ	EUR											
Warrant	DE000CV5Z6W3	SARTO70.17TCIOPENZ	EUR											
Warrant	DE000CJ821P5	SARTO81.33TCIOPENZ	EUR											
Warrant	DE000CJ8ZWZ7	SARTO91.44TCIOPENZ	EUR											
Warrant	DE000CU14YQ6	SCHLM23.38TCIOPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ5CK01	SCHLM28.51TCIOPENZ	EUR	0,89	0,92	0,89	89,00	1	0,92	100				
Warrant	LU1416109962	SCHND 45C 1220S	EUR											
Warrant	DE000CP6QJ46	SCHND 50P 0620C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5EXR3	SCHND 50P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QJ61	SCHND 50P 1220C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP17DW1	SCHND 50TCIOPENC	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CP17EY5	SCHND 50TCIOPENC	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CP6QJ20	SCHND 55P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QJ04	SCHND 55P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CX485U1	SCHND 55TCIOPENC	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CX48558	SCHND 55TCIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CU37P51	SCHND 58TL 1219Z	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CP6QJ38	SCHND 60P 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ81RV2	SCHND 60P 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QJ53	SCHND 60P 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU13SY4	SCHND 60P 0620Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QJ12	SCHND 60P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOEPQ7	SCHND 60P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ800X3	SCHND 60P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QJ79	SCHND 60P 1220C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOU274	SCHND 60P 1220T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP5HQC4	SCHND 60TCIOPENC	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP5HP52	SCHND 60TCIOPENC	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1946111967	SCHND 60TCIOPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000KA2VKQ2	SCHND 60TL 1219C	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CU37P69	SCHND 62TL 1219Z	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1521440757	SCHND 63P 1220S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1521441300	SCHND 63P 1221S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1493225749	SCHND 64TCIOPENS	EUR											
Warrant	DE000CP6QJU0	SCHND 65C 0320C	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP6QJW6	SCHND 65C 0620C	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP6PX64	SCHND 65C 1219C	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000UCOEU74	SCHND 65C 1219T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP6QJX4	SCHND 65C 1220C	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP6Q3N1	SCHND 65P 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QWK4	SCHND 65P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOQXP7	SCHND 65P 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6RKP6	SCHND 65TCIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP6RK67	SCHND 65TCIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1946112007	SCHND 65TCIOPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000KA2VKR0	SCHND 65TL 1219C	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1964250127	SCHND 65TL 1219S	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CU37P77	SCHND 66TL 1219Z	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP6QJV8	SCHND 70C 0320C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UCOQXR3	SCHND 70C 0320T	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000UCOY417	SCHND 70C 0620T	EUR	2,68	2,68	2,68			2,68					
Warrant	NL0013059611	SCHND 70C 1219B	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP6PX72	SCHND 70C 1219C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOEU82	SCHND 70C 1219T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ5DEC7	SCHND 70C 1219Z	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013349905	SCHND 70P 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7GOH0	SCHND 70P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOQXV5	SCHND 70P 0320T	EUR	0,26	0,26	0,26			0,26					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU348M1	SCHND 70P 0320Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1969147906	SCHND 70P 0620S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOU129	SCHND 70P 0620T	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013349897	SCHND 70P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP7G416	SCHND 70P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1937375100	SCHND 70P 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOEPF5	SCHND 70P 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU12LH6	SCHND 70P 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86HF2	SCHND 70TCIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP86G67	SCHND 70TCIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1946312276	SCHND 70TCIOPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000KA61F51	SCHND 70TL 0320C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000KA2VK58	SCHND 70TL 1219C	EUR	1,38	1,38	1,38			1,38					
Warrant	LU2000270947	SCHND 70TL 1219S	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CU370G7	SCHND 70TL 1219Z	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOQXL6	SCHND 72C 1219T	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CU38N86	SCHND 74TL 1219Z	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013669799	SCHND 75C 0320B	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP6QPR3	SCHND 75C 0320C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1921160583	SCHND 75C 0320S	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000UCOQXS1	SCHND 75C 0320T	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP6QPS1	SCHND 75C 0620C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1964375338	SCHND 75C 0620S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UCOU1V8	SCHND 75C 0620T	EUR	1,96	1,96	1,96			1,96					
Warrant	NL0013334816	SCHND 75C 1219B	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP6QWH0	SCHND 75C 1219C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1910393278	SCHND 75C 1219S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOEU90	SCHND 75C 1219T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU6ME60	SCHND 75C 1219Z	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1493201724	SCHND 75C 1220S	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1969147229	SCHND 75P 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1969148201	SCHND 75P 0620S	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013659402	SCHND 75P 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP92TX8	SCHND 75P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOQXQ5	SCHND 75P 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KA5GD81	SCHND 75TCIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000KA5GC33	SCHND 75TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	LU2013310995	SCHND 75TCIOPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000KA6JF69	SCHND 75TL 0320C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000KA5GBV5	SCHND 75TL 1219C	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013662521	SCHND 78C 1219B	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UCOQXM4	SCHND 78C 1219T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CU6M773	SCHND 78TL 1219Z	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013338734	SCHND 80C 0320B	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP6RAN2	SCHND 80C 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1921160666	SCHND 80C 0320S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOQXT9	SCHND 80C 0320T	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ81RU4	SCHND 80C 0320Z	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013351513	SCHND 80C 0620B	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1964375767	SCHND 80C 0620S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOU1W6	SCHND 80C 0620T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CU135X6	SCHND 80C 0620Z	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOU217	SCHND 80C 0920T	EUR	1,58	1,58	1,58			1,58					
Warrant	NL0013341662	SCHND 80C 1219B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP7GR54	SCHND 80C 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1937374988	SCHND 80C 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOGJG6	SCHND 80C 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ800W5	SCHND 80C 1219Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOU241	SCHND 80C 1220T	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1493202029	SCHND 80C 1221S	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1493202458	SCHND 80C 1222S	EUR	3,05	3,05	3,05			3,05					
Warrant	LU1968983871	SCHND 80P 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOQXW3	SCHND 80P 0320T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOU209	SCHND 80P 0620T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CU6NGU6	SCHND 80P 0620Z	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOU233	SCHND 80P 0920T	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0013920333	SCHND 80P 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA1P8G5	SCHND 80P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1969146924	SCHND 80P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOJ236	SCHND 80P 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	DE000CU385C7	SCHND 80P 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1521440914	SCHND 80P 1220S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UCOU282	SCHND 80P 1220T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000KA5HD64	SCHND 80TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000KA5HE63	SCHND 80TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	LU2024183092	SCHND 80TCIOPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000KA6JF77	SCHND 80TL 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA5HDA3	SCHND 80TL 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU2013291914	SCHND 80TL 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013662539	SCHND 82C 1219B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOQXN2	SCHND 82C 1219T	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1521441565	SCHND 84P 1221S	EUR	3,41	3,41	3,41			3,41					
Warrant	NL0013661515	SCHND 85C 0320B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU2013432591	SCHND 85C 0320S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOQXU7	SCHND 85C 0320T	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013675986	SCHND 85C 0620B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOU1X4	SCHND 85C 0620T	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013660178	SCHND 85C 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP92TV2	SCHND 85C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1969146338	SCHND 85C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOIBJ1	SCHND 85C 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU38LX8	SCHND 85C 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6RLJ7	SCHND 85C 1220C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU2013432831	SCHND 85P 0320S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000KA6JCE1	SCHND 85P 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU2013421123	SCHND 85P 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOSKV8	SCHND 85P 1219T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000KA2VKU4	SCHND 85TS 1219C	EUR											
Warrant	NL0013678188	SCHND 87C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOSKU0	SCHND 88C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013341670	SCHND 90C 0320B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU2013432674	SCHND 90C 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOSKW6	SCHND 90C 0320T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU15T87	SCHND 90C 0320Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013666589	SCHND 90C 0620B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOU1Y2	SCHND 90C 0620T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU37003	SCHND 90C 0620Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOU225	SCHND 90C 0920T	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013659394	SCHND 90C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA1QB36	SCHND 90C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU2013055780	SCHND 90C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOSQG6	SCHND 90C 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CI83042	SCHND 90C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOU258	SCHND 90C 1220T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOZG69	SCHND 90P 0320T	EUR	1,71	1,79	1,71			1,79					
Warrant	DE000UCO2829	SCHND 90P 0620T	EUR	2,26	2,34	2,26			2,34					
Warrant	DE000CP866P2	SCHND 90TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP90KD3	SCHND 90TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP90GB5	SCHND 90TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP867B0	SCHND 90TPIOPENC	EUR	0,57	0,60	0,57	2850,00	1	0,60	5000				
Warrant	LU1968983012	SCHND 90TPIOPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	LU2013121756	SCHND 90TPIOPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000KA6JF85	SCHND 90TS 0320C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA3W6H6	SCHND 90TS 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU2000271168	SCHND 90TS 1219S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CU37P85	SCHND 90TS 1219Z	EUR	0,72	0,72	0,72			0,72					
Warrant	LU2013432757	SCHND 95C 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOZG77	SCHND 95C 0620T	EUR	0,35	0,35	0,32			0,32					
Warrant	DE000CU38RA3	SCHND 95C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000KA1PPL6	SCHND 95TPIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000KA1PNM9	SCHND 95TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	LU2013121913	SCHND 95TPIOPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000KA6JF93	SCHND 95TS 0320C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000KA3YW88	SCHND 95TS 1219C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU2000480165	SCHND 96TS OPENS	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CU38SD5	SCHND 100C 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU6MPL8	SCHND 100C 0620Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1493201641	SCHND 100C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU16J96	SCHND 100C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOU266	SCHND 100C 1220T	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	DE000KA5HD72	SCHND 100TPIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000KA5HE71	SCHND 100TPIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	LU2013196337	SCHND 100TPIOPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000KA6JGA0	SCHND 100TS 0320C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000KA5HDB1	SCHND 100TS 1219C	EUR	1,74	1,74	1,74			1,74					
Warrant	LU2013223594	SCHND 100TS 1219S	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CU38GE8	SCHND 100TS 1219Z	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CM6QKL0	SCHND 32.1TCIOPENZ	EUR	5,22	5,22	5,22			5,22					
Warrant	LU1988455074	SCHND 62.4TL OPENS	EUR	4,57	4,57	4,57			4,57					
Warrant	FR0012501849	SCHND 76.8TS OPENS	EUR											
Warrant	DE000CU6MY82	SCHND106.1TPIOPENZ	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CJ3W5Z8	SCHND36.82TCIOPENZ	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CD08919	SCHND44.54TCIOPENZ	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CD20C15	SCHND49.48TL OPENZ	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CD20971	SCHND50.26TCIOPENZ	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CJ82EK1	SCHND54.47TL OPENZ	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CJ82TG7	SCHND55.63TCIOPENZ	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CJ801P7	SCHND59.49TL OPENZ	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CJ80ZG8	SCHND60.52TCIOPENZ	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CJ81CP6	SCHND64.48TL OPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ81DL3	SCHND65.42TCIOPENZ	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1946493639	SCHND66.56TL OPENS	EUR	3,64	3,64	3,64			3,64					
Warrant	LU1964807579	SCHND66.56TL OPENS	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CU120U7	SCHND69.43TL OPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1937444435	SCHND70.72TL OPENS	EUR	3,22	3,22	3,22			3,22					
Warrant	LU2000172267	SCHND70.72TL OPENS	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CU120M4	SCHND71.08TCIOPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	LU2013303784	SCHND74.88TL OPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	LU2013400044	SCHND79.04TL OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ81DM1	SCHND86.15TPIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU12EW0	SCHND87.93TS OPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	LU2000281985	SCHND88.32TS OPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1946493985	SCHND88.32TS OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	LU2000282280	SCHND92.16TS OPENS	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CU12K14	SCHND96.14TPIOPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CU16FD8	SCHND97.88TS OPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CU35Y86	SCOR 30P 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU35Y94	SCOR 30P 0620Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU38YF8	SCOR 31P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOG463	SCOR 32P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOG7N0	SCOR 34C 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOQY19	SCOR 34P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU2013433052	SCOR 35C 0320S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOXQ28	SCOR 35C 0620T	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1946149264	SCOR 35C 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1921624752	SCOR 35P 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU348Q2	SCOR 35P 0320Z	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1964379751	SCOR 35P 0620S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU6MPM6	SCOR 35P 0620Z	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1910327722	SCOR 35P 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU15QG0	SCOR 35P 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOQHL9	SCOR 36C 0320T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOG7P5	SCOR 36C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU36P11	SCOR 36C 1219Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOQHR6	SCOR 36P 0320T	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896339477	SCOR 36P 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOG471	SCOR 36P 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOQXX1	SCOR 37C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOQHM7	SCOR 38C 0320T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOG7Q3	SCOR 38C 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU38LY6	SCOR 38C 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOQY27	SCOR 38P 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOQXY9	SCOR 39C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013338742	SCOR 40C 0320B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921624240	SCOR 40C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOQHNS	SCOR 40C 0320T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU12SF7	SCOR 40C 0320Z	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1964378431	SCOR 40C 0620S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOXQ36	SCOR 40C 0620T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU36C73	SCOR 40C 0620Z	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	NL0013251135	SCOR 40C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910327565	SCOR 40C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOG7R1	SCOR 40C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ80PK1	SCOR 40C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU2013433219	SCOR 40P 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOQHS4	SCOR 40P 0320T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOXQ44	SCOR 40P 0620T	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1964377979	SCOR 40P 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOG489	SCOR 40P 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOQXZ6	SCOR 41C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013659410	SCOR 42C 0320B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOQHP0	SCOR 42C 0320T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013349913	SCOR 42C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOG759	SCOR 42C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU38LZ3	SCOR 42C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQY01	SCOR 43C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOQH08	SCOR 44C 0320T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013349921	SCOR 45C 0320B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU15BX7	SCOR 45C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU16CE3	SCOR 45C 0620Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013075757	SCOR 45C 1219B	EUR											
Warrant	DE000CJ5EXS1	SCOR 45C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013065485	SCOR 45C 1220B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU348P4	SCOR 49C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013075765	SCOR 50C 1219B	EUR											
Warrant	DE000CJ5CEC9	SCOR 50C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013065493	SCOR 55C 1220B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CE4WTJ8	SCOR 30.5TL OPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	LU2000419502	SCOR 31.5TL OPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ3U927	SCOR 48.1TPIOPENZ	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CR5VCR1	SCOR 23.85TCIOPENZ	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CD9FMD1	SCOR 27.52TL OPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CE4UDN8	SCOR 30.12TCIOPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CA326P4	SCOR 34.47TL OPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ81DN9	SCOR 35.04TCIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1910592713	SCOR 42.75TS OPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CA326U4	SCOR 42.99TPIOPENZ	EUR	1,27	1,39	1,21	27456,99	13		20501				
Warrant	DE000CJ3YES4	SCOR 52.99TPIOPENZ	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CU37P93	SEB 105TL 1219Z	EUR											
Warrant	LU2000378476	SEB 120P 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1964381492	SEB 120P 0620S	EUR	0,89	0,93	0,89	1513,00	1	0,93	1700				
Warrant	DE000CU37QA7	SEB 125TL 1219Z	EUR											
Warrant	LU2013433300	SEB 130C 0320S	EUR	1,49	1,50	1,49	1117,50	1	1,50	750				
Warrant	LU1988548597	SEB 130C 1219S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1921626294	SEB 130P 0320S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1964381815	SEB 130P 0620S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1910328373	SEB 130P 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013920366	SEB 135C 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1946458640	SEB 135P 0320S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1946384341	SEB 135P 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013669815	SEB 140C 0320B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU2000378393	SEB 140C 0320S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU36MV4	SEB 140C 0320Z	EUR											
Warrant	NL0013669807	SEB 140C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1988548670	SEB 140C 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5EXT9	SEB 140C 1219Z	EUR											
Warrant	LU1921626377	SEB 140P 0320S	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1964382201	SEB 140P 0620S	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1921625486	SEB 140P 1219S	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013918949	SEB 145C 0320B	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013671860	SEB 145C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013669823	SEB 150C 0320B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1988548753	SEB 150C 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013669831	SEB 150C 0620B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU36C81	SEB 150C 0620Z	EUR											
Warrant	NL0013666597	SEB 150C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896393417	SEB 150C 1219S	EUR	0,16	0,19	0,16			0,19					
Warrant	LU1946458996	SEB 150P 0320S	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1946458053	SEB 150P 1219S	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0013673486	SEB 160C 0320B	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	LU1921625569	SEB 160C 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU145N5	SEB 160C 0320Z	EUR											
Warrant	LU1964380171	SEB 160C 0620S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013349947	SEB 160C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ80PL9	SEB 160C 1219Z	EUR											
Warrant	LU1946458210	SEB 165C 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013346141	SEB 170C 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013677156	SEB 170C 0620B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1964380502	SEB 170C 0620S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU37LT8	SEB 170C 0620Z	EUR											
Warrant	NL0013345127	SEB 170C 1219B	EUR											
Warrant	DE000CU348R0	SEB 180C 0320Z	EUR											
Warrant	NL0013659428	SEB 180C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83059	SEB 180C 1219Z	EUR											
Warrant	NL0013662547	SEB 190C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82TH5	SEB 103.TCIOPENZ	EUR											
Warrant	DE000CJ5EQ11	SEB 113.TCIOPENZ	EUR	0,74	0,74	0,74	740,00	1	0,74	1000				
Warrant	DE000CJ5ET26	SEB 123.TCIOPENZ	EUR	0,49	0,52	0,49	8040,00	4	0,52	16000				
Warrant	DE000CDSM172	SEB 107.3TL OPENZ	EUR											
Warrant	DE000CJ5ESN2	SEB 117.5TL OPENZ	EUR											
Warrant	DE000CJ8ZZG0	SEB 127.8TL OPENZ	EUR	0,24	0,24	0,24	2640,00	2	0,24	11000				
Warrant	DE000CR7P3N7	SEB 84.32TCIOPENZ	EUR											
Warrant	DE000CU368L8	SEB 93.05TCIOPENZ	EUR											
Warrant	DE000CV2EMJ4	SES 9.12TCIOPENZ	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CA0K5P0	SES 11.37TCIOPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CU38516	SES 13.41TCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU6LY59	SES 15.39TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013349855	SHELL 25P 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU366B6	SHELL 26C 0320Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013669674	SHELL 26C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU36C40	SHELL 26C 1219Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013678113	SHELL 27C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013678121	SHELL 28C 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU355A1	SHELL 28C 0320Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU6MPG8	SHELL 28C 0620Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU351H5	SHELL 28C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ82CF5	SHELL 30C 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU351J1	SHELL 30C 0620Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013345044	SHELL 30C 1219B	EUR											
Warrant	DE000CJ5CD83	SHELL 30C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU348F5	SHELL 32C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU6M9H4	SHELL 32C 0620Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ830Z5	SHELL 32C 1219Z	EUR	0,02	0,02	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	0,02	0,02	0,02			0,02					
Warrant	LU2000418280	SHELL 21.6TL OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CU350J3	SHELL17.68TCIOPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CU364W7	SHELL20.68TCIOPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CV2CE80	SHELL22.63TCIOPENZ	EUR	0,89	0,89	0,86	890,00	1	0,86	1000				
Warrant	DE000KA3W815	SIEME 70TL 1219C	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000KA3W823	SIEME 80TL 1219C	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000KA3W831	SIEME 85TL 1219C	EUR	1,85	1,85	1,85			1,85					
Warrant	NL0013669856	SIEME 90C 0320B	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0013676000	SIEME 95C 0320B	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013669849	SIEME 95C 1219B	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013677164	SIEME 100C 0320B	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013675994	SIEME 100C 1219B	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013349970	SIEME 100P 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013349962	SIEME 110C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KA3W864	SIEME 110TS 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013345135	SIEME 120C 1219B	EUR											
Warrant	DE000CV61V51	SIEME65.55TCIOPENZ	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CU6L1Q3	SIEME85.24TCIOPENZ	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1817374090	SILVE 11TCIOPENS	EUR											
Warrant	DE000CQ1RKK7	SILVE 12TCIOPENC	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CX0QLV7	SILVE 12TCIOPENC	EUR	4,03	4,03	4,03			4,03					
Warrant	LU1573516561	SILVE 12TCIOPENS	EUR											
Warrant	LU1817374256	SILVE 12TCIOPENS	EUR											
Warrant	DE000CQ1RHW8	SILVE 13TCIOPENC	EUR	3,77	3,77	3,77			3,77					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ98862	SILVE 13TCIOPENC	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CP292B3	SILVE 13TCIOPENC	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CP99KM5	SILVE 13TCIOPENC	EUR	4,87	4,87	4,87			4,87					
Warrant	LU1817374330	SILVE 13TCIOPENS	EUR											
Warrant	DE000CU36TK2	SILVE 13TL 1219Z	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CU15H40	SILVE 14C 0320Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CU15H32	SILVE 14C 1219Z	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CU146L1	SILVE 14C 1220Z	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CU14713	SILVE 14P 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013347503	SILVE 14P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU14729	SILVE 14P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU146N7	SILVE 14P 1220Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013347487	SILVE 15C 1219B	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013350598	SILVE 15P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013671076	SILVE 15P 1220B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA1QVA5	SILVE 15TCIOPENC	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CU36TL0	SILVE 15TL 1219Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU14705	SILVE 16C 0320Z	EUR	0,55	0,55	0,54	385,00	1	0,54	700				
Warrant	NL0013347495	SILVE 16C 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU147Y2	SILVE 16C 1219Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU146M9	SILVE 16C 1220Z	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013677438	SILVE 16P 0320B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KA3XGV4	SILVE 16P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU15348	SILVE 16P 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU6M4P8	SILVE 16P 0620Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013352420	SILVE 16P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3XGT8	SILVE 16P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU15330	SILVE 16P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013671084	SILVE 16P 1220B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA2V090	SILVE 16TCIOPENC	EUR	2,40	2,40	2,40			2,40					
Warrant	LU2000183116	SILVE 16TCIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013352412	SILVE 17C 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013674914	SILVE 17P 0320B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KA3XGU6	SILVE 17P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013671001	SILVE 17P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA3XG50	SILVE 17P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013674971	SILVE 17P 1220B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA5FUM6	SILVE 17TCIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CU6MFP0	SILVE 17TL 1219Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013674872	SILVE 18C 0320B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KA3XGQ4	SILVE 18C 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU35CJ2	SILVE 18C 0320Z	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921657844	SILVE 18C 0620S	EUR											
Warrant	DE000CU6M4M5	SILVE 18C 0620Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013664063	SILVE 18C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA3XGP6	SILVE 18C 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1817355628	SILVE 18C 1219S	EUR											
Warrant	DE000CU35CH6	SILVE 18C 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1817356600	SILVE 18C 1220S	EUR											
Warrant	NL0013674922	SILVE 18P 0320B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA3XNK3	SILVE 18P 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU36WP5	SILVE 18P 0320Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU6M4Q6	SILVE 18P 0620Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013674864	SILVE 18P 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KA3XNJ5	SILVE 18P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU36WM2	SILVE 18P 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000KA6H348	SILVE 18TCIOPENC	EUR											
Warrant	DE000KA3ZDA0	SILVE 18TPiopENC	EUR											
Warrant	DE000KA5FFP0	SILVE 18TPiopENC	EUR											
Warrant	DE000KA6JBQ7	SILVE 18TPiopENC	EUR											
Warrant	DE000CU6LOG6	SILVE 18TS 1219Z	EUR											
Warrant	DE000UCOYOV6	SILVE 18TS OPENT	EUR											
Warrant	NL0013674880	SILVE 19C 0320B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921657927	SILVE 19C 0620S	EUR											
Warrant	NL0013670995	SILVE 19C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013671043	SILVE 19C 1220B	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013674930	SILVE 19P 0320B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000KA3XV3	SILVE 19P 0320C	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013676323	SILVE 19P 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA3XZX0	SILVE 19P 1219C	EUR	0,60	0,60	0,60			0,60					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA3YA50	SILVE 19TCIOPENC	EUR											
Warrant	DE000KA5FUP9	SILVE 19TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000KA3YKM3	SILVE 19TPIOPENC	EUR	1,67	1,67	1,67								
Warrant	NL0013674898	SILVE 20C 0320B	EUR	0,17	0,17	0,17								
Warrant	DE000KA3XGR2	SILVE 20C 0320C	EUR	0,31	0,31	0,31								
Warrant	DE000CU36WNO	SILVE 20C 0320Z	EUR	0,12	0,12	0,12								
Warrant	DE000CU6M4N3	SILVE 20C 0620Z	EUR	0,21	0,21	0,21								
Warrant	NL0013674856	SILVE 20C 1219B	EUR	0,06	0,06	0,06								
Warrant	DE000KA3XNG1	SILVE 20C 1219C	EUR	0,13	0,13	0,13								
Warrant	DE000CU36WL4	SILVE 20C 1219Z	EUR	0,03	0,03	0,03								
Warrant	NL0013672959	SILVE 20C 1220B	EUR	0,42	0,42	0,42								
Warrant	LU1817357590	SILVE 20C 1221S	EUR											
Warrant	DE000KA3YB34	SILVE 20P 0320C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CU377W9	SILVE 20P 0320Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000KA3YF22	SILVE 20P 1219C	EUR	0,97	0,97	0,97								
Warrant	DE000CU377U3	SILVE 20P 1219Z	EUR	0,45	0,45	0,45								
Warrant	DE000KA3X7H3	SILVE 20TPIOPENC	EUR	2,60	2,60	2,60								
Warrant	DE000KA3XVD1	SILVE 20TPIOPENC	EUR	2,60	2,60	2,60								
Warrant	DE000CU36VW3	SILVE 20TS 1219Z	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013674906	SILVE 21C 0320B	EUR	0,13	0,13	0,13								
Warrant	DE000KA3XNH9	SILVE 21C 0320C	EUR	0,24	0,24	0,24								
Warrant	NL0013676315	SILVE 21C 1219B	EUR	0,04	0,04	0,04								
Warrant	NL0013671050	SILVE 21C 1220B	EUR	0,36	0,36	0,36								
Warrant	DE000CY10LY7	SILVE 21TPIOPENC	EUR	2,48	2,48	2,48								
Warrant	DE000KA3YA92	SILVE 21TPIOPENC	EUR	3,54	3,54	3,54								
Warrant	NL0013676331	SILVE 22C 0320B	EUR	0,10	0,10	0,10								
Warrant	DE000KA3XR94	SILVE 22C 0320C	EUR	0,19	0,19	0,19								
Warrant	DE000CU377V1	SILVE 22C 0320Z	EUR	0,07	0,07	0,07								
Warrant	DE000KA3XZW2	SILVE 22C 1219C	EUR	0,10	0,10	0,10								
Warrant	DE000CU377T5	SILVE 22C 1219Z	EUR	0,01	0,01	0,01								
Warrant	NL0013672967	SILVE 22C 1220B	EUR	0,32	0,32	0,32								
Warrant	LU1817356865	SILVE 22C 1220S	EUR											
Warrant	DE000CY71NR9	SILVE 22TPIOPENC	EUR	3,67	3,67	3,67								
Warrant	DE000CX06KT9	SILVE 22TPIOPENC	EUR	2,81	2,81	2,81								
Warrant	DE000KA3XY79	SILVE 22TPIOPENC	EUR	4,48	4,48	4,48								
Warrant	DE000KA3YE49	SILVE 22TPIOPENC	EUR	4,48	4,48	4,48								
Warrant	DE000CU36TN6	SILVE 22TS 1219Z	EUR	0,90	0,90	0,90								
Warrant	DE000KA3XVU5	SILVE 23C 0320C	EUR	0,15	0,15	0,15								
Warrant	DE000KA3YF06	SILVE 23C 1219C	EUR	0,10	0,10	0,10								
Warrant	NL0013671068	SILVE 23C 1220B	EUR	0,28	0,28	0,28								
Warrant	DE000KA3YB26	SILVE 24C 0320C	EUR	0,13	0,13	0,13								
Warrant	NL0013674948	SILVE 24C 1220B	EUR	0,25	0,25	0,25								
Warrant	LU1817357756	SILVE 24C 1221S	EUR											
Warrant	DE000KA3YF14	SILVE 25C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013674955	SILVE 25C 1220B	EUR	0,22	0,22	0,22								
Warrant	LU1817358481	SILVE 25C 1222S	EUR											
Warrant	NL0013674963	SILVE 26C 1220B	EUR	0,20	0,20	0,20								
Warrant	NL0013676349	SILVE 27C 1220B	EUR	0,18	0,18	0,18								
Warrant	LU1817358648	SILVE 30C 1222S	EUR											
Warrant	DE000CU36N88	SILVE 23.TS OPENZ	EUR	2,52	2,52	2,52								
Warrant	DE000CU37V46	SILVE 24.TS OPENZ	EUR	3,02	3,02	3,02								
Warrant	DE000CP90IY1	SILVE 10.4TCIOPENC	EUR	7,09	7,09	7,09								
Warrant	DE000CQ98854	SILVE 11.2TCIOPENC	EUR	5,96	5,96	5,96								
Warrant	LU1817374173	SILVE 11.5TCIOPENS	EUR											
Warrant	DE000CP1DHT5	SILVE 11.6TCIOPENC	EUR	5,63	5,63	5,63								
Warrant	DE000UC05IE1	SILVE 12.2TL OPENT	EUR	5,55	5,55	5,55								
Warrant	DE000KA2UE44	SILVE 12.4TCIOPENC	EUR	5,50	5,50	5,50								
Warrant	DE000CP275T8	SILVE 12.8TCIOPENC	EUR	4,63	4,63	4,63								
Warrant	DE000CP90GP5	SILVE 12.8TCIOPENC	EUR	4,98	4,98	4,98								
Warrant	DE000CQ9ID46	SILVE 12.8TCIOPENC	EUR	4,40	4,40	4,40								
Warrant	DE000KA5F0B1	SILVE 12.8TCIOPENC	EUR	5,28	5,28	5,28								
Warrant	DE000CR2USE4	SILVE 12.8TL OPENZ	EUR	2,41	2,41	2,41								
Warrant	DE000CQ58817	SILVE 13.2TCIOPENC	EUR	3,78	3,78	3,78								
Warrant	DE000CP29U51	SILVE 13.4TCIOPENC	EUR	4,13	4,13	4,13								
Warrant	DE000CP1DQV2	SILVE 13.4TCIOPENC	EUR	4,00	4,00	4,00								
Warrant	DE000KA1QE28	SILVE 13.4TCIOPENC	EUR	4,58	4,58	4,58								
Warrant	DE000CQ975W6	SILVE 13.4TCIOPENC	EUR	3,90	3,90	3,90								
Warrant	LU1817374413	SILVE 13.5TCIOPENS	EUR											
Warrant	DE000CP188T3	SILVE 13.8TCIOPENC	EUR	3,71	3,71	3,71								
Warrant	DE000KA1QE09	SILVE 13.8TCIOPENC	EUR	4,23	4,23	4,23								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP85FQ5	SILVE 14.2TCIOPENC	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000KA1QE17	SILVE 14.2TCIOPENC	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CP98Y79	SILVE 14.4TCIOPENC	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CP994T4	SILVE 14.6TCIOPENC	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000KA1PDY5	SILVE 14.8TCIOPENC	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000UC089Q4	SILVE 14.8TL OPENT	EUR											
Warrant	DE000KA1RFQ2	SILVE 14.00TCIOPENC	EUR											
Warrant	DE000KA1RAD1	SILVE 15.2TCIOPENC	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000UC0UD75	SILVE 15.2TL OPENT	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000KA1RDW5	SILVE 15.4TCIOPENC	EUR	2,92	2,92	2,87	735,84	1	2,87	252				
Warrant	DE000KA5FL33	SILVE 15.4TCIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000KA1RF64	SILVE 15.6TCIOPENC	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000KA1RJ45	SILVE 15.8TCIOPENC	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000KA3YRX5	SILVE 15.8TCIOPENC	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CU36L31	SILVE 16.1TCIOPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000KA5FUL8	SILVE 16.2TCIOPENC	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000KA2V7M6	SILVE 16.2TCIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000KA2VNU8	SILVE 16.4TCIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000KA3WMB6	SILVE 16.6TCIOPENC	EUR	1,90	1,91	1,90	190,00	1	1,91	100				
Warrant	DE000KA3WMC4	SILVE 16.8TCIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000KA5GP87	SILVE 17.2TCIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000KA5GSN6	SILVE 17.4TCIOPENC	EUR											
Warrant	DE000KA5HEM6	SILVE 17.4TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UC0ZJH4	SILVE 17.5TL OPENT	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000KASHEN4	SILVE 17.6TCIOPENC	EUR											
Warrant	DE000KA6H322	SILVE 17.6TCIOPENC	EUR											
Warrant	DE000KA6JH9	SILVE 17.6TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000KA5HEP9	SILVE 17.6TCIOPENC	EUR											
Warrant	DE000KA5HK57	SILVE 17.6TCIOPENC	EUR											
Warrant	DE000KA5HSP9	SILVE 17.6TCIOPENC	EUR											
Warrant	DE000KA5GWQ1	SILVE 17.6TCIOPENC	EUR											
Warrant	DE000KA6JJJ5	SILVE 17.8TCIOPENC	EUR											
Warrant	DE000KA6H330	SILVE 17.8TCIOPENC	EUR											
Warrant	DE000KA5F9Z1	SILVE 17.8TCIOPENC	EUR											
Warrant	DE000KA3ZGC9	SILVE 17.8TCIOPENC	EUR											
Warrant	DE000KA5HEQ7	SILVE 17.8TCIOPENC	EUR											
Warrant	DE000KA6IBP9	SILVE 17.8TCIOPENC	EUR											
Warrant	DE000KA5FFQ8	SILVE 18.2TCIOPENC	EUR											
Warrant	DE000KA6H355	SILVE 18.2TCIOPENC	EUR											
Warrant	DE000KA5FFR6	SILVE 18.4TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	LU2013187856	SILVE 18.5TCIOPENS	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000KA3YA35	SILVE 18.6TCIOPENC	EUR											
Warrant	DE000KA5FCL6	SILVE 18.6TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000KA3YA43	SILVE 18.8TCIOPENC	EUR											
Warrant	DE000KA3YKL5	SILVE 18.8TCIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000KA3YA68	SILVE 19.2TCIOPENC	EUR											
Warrant	DE000KA3YKN1	SILVE 19.2TCIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000KA5FOF2	SILVE 19.4TCIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000KA3YA76	SILVE 19.4TCIOPENC	EUR											
Warrant	DE000KA3YKP6	SILVE 19.4TCIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000KA3YA84	SILVE 19.6TCIOPENC	EUR											
Warrant	DE000KA3YE31	SILVE 19.6TCIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CQ7AYX4	SILVE 19.8TCIOPENC	EUR											
Warrant	DE000UCOD7V6	SILVE 19.9TS OPENT	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UCOWAZ2	SILVE 20.4TS OPENT	EUR	2,45	2,45	2,45			2,45					
Warrant	LU2000183462	SILVE 20.5TCIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000KA3XY61	SILVE 20.6TCIOPENC	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000KA3X7J9	SILVE 20.8TCIOPENC	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CQ7ZMM9	SILVE 20.8TCIOPENC	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CQ7AOV5	SILVE 20.8TCIOPENC	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000KA2WZL9	SILVE 20.8TCIOPENC	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000UCOWB00	SILVE 20.9TS OPENT	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000KA3YBA7	SILVE 21.4TCIOPENC	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000UCOWLZ9	SILVE 21.4TS OPENT	EUR	3,35	3,35	3,35			3,35					
Warrant	LU2000183546	SILVE 21.5TCIOPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000KA3XVE9	SILVE 21.6TCIOPENC	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000UCOWM07	SILVE 21.9TS OPENT	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CU37VK6	SILVE 22.3TCIOPENZ	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000KA3YB85	SILVE 22.4TCIOPENC	EUR	4,86	4,86	4,86			4,86					
Warrant	LU2000183629	SILVE 22.5TCIOPENS	EUR	1,99	1,99	1,99			1,99					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA3YBC3	SILVE 22.8TPIOENC	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000KA3YE56	SILVE 23.2TPIOENC	EUR	5,61	5,61	5,61			5,61					
Warrant	LU2000183892	SILVE 23.5TPIOENS	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CJ3YS17	SILVE10.44TL OPENZ	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CJ3UTW2	SILVE10.77TL OPENZ	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CJ3UT10	SILVE11.47TL OPENZ	EUR	3,35	3,35	3,35			3,35					
Warrant	LU1298771897	SILVE11.55TL OPENS	EUR											
Warrant	DE000CJ3UTX0	SILVE11.77TL OPENZ	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1840451840	SILVE11.96TL OPENS	EUR											
Warrant	DE000CJ812H1	SILVE11.99TCIOPENZ	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000UC05JP7	SILVE12.23TL OPENT	EUR											
Warrant	DE000CJ82UB6	SILVE12.49TL OPENZ	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000UC04UP7	SILVE12.75TL OPENT	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000UC04UL6	SILVE12.79TL OPENT	EUR											
Warrant	DE000CA307F5	SILVE13.51TL OPENZ	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CR2USD6	SILVE13.78TL OPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1910344578	SILVE14.04TL OPENS	EUR											
Warrant	DE000CJ81VF7	SILVE14.05TCIOPENZ	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CV61LK5	SILVE14.55TL OPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CU15A21	SILVE14.77TL OPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UC0UDW7	SILVE15.24TL OPENT	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1988663933	SILVE15.34TL OPENS	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CU35B20	SILVE15.52TL OPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CU35ED1	SILVE15.77TL OPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC0VBC1	SILVE16.15TL OPENT	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UC0VBJ6	SILVE16.19TL OPENT	EUR	1,72	1,72	1,72			1,72					
Warrant	LU2000182142	SILVE16.38TL OPENS	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CU36L72	SILVE16.49TL OPENZ	EUR	0,78	0,84	0,78	14,82	1	0,84	19				
Warrant	DE000UC0VQ12	SILVE16.65TL OPENT	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UC0VQJ4	SILVE16.69TL OPENT	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CU36VT9	SILVE16.77TL OPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	LU2013330084	SILVE17.42TL OPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0XX78	SILVE17.99TS OPENT	EUR											
Warrant	DE000CU6LZ90	SILVE17.99TS OPENZ	EUR											
Warrant	DE000CU6L0C5	SILVE18.09TS OPENZ	EUR											
Warrant	DE000CU6LZ82	SILVE18.43TPIOENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC0WSZ4	SILVE18.95TS OPENT	EUR	1,11	1,11	1,11			1,11					
Warrant	LU2000760103	SILVE18.96TS OPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UC0WTS9	SILVE18.97TS OPENT	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU38DB1	SILVE19.01TS OPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU38DA3	SILVE19.09TS OPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0WT00	SILVE19.45TS OPENT	EUR	1,56	1,56	1,56			1,56					
Warrant	LU2000182498	SILVE19.92TS OPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000UC0W9T3	SILVE19.95TS OPENT	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ81533	SILVE20.02TS OPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CD9C5C8	SILVE20.08TS OPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CU35EB5	SILVE20.35TPIOENC	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000UC0WAR9	SILVE20.47TS OPENT	EUR	2,19	2,19	2,19			2,19					
Warrant	LU2000182571	SILVE20.88TS OPENS	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000UC0WAS7	SILVE20.97TS OPENT	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CJ82WL1	SILVE21.02TS OPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CU35BT3	SILVE21.08TS OPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UC0WMF9	SILVE21.47TS OPENT	EUR	3,08	3,08	3,08			3,08					
Warrant	LU2000182654	SILVE21.84TS OPENS	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000UC0WMG7	SILVE21.97TS OPENT	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CU35F06	SILVE22.02TS OPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CU35JF5	SILVE22.08TS OPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CU36VU7	SILVE23.08TS OPENZ	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CU37V53	SILVE24.08TS OPENZ	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CU377N8	SILVE24.24TPIOENC	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000CU37466	SILVE24.98TS OPENZ	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CU377D9	SILVE25.08TS OPENZ	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CU37656	SILVE25.98TS OPENZ	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CM94EH6	SILVE52.85TS OPENZ	EUR	15,63	15,63	15,63			15,63					
Warrant	DE000CU6MSD9	SMCP 6.93TCIOPENZ	EUR	0,61	0,61	0,61	610,00	1	0,61	1000				
Warrant	DE000CU364Y3	SMCP 7.93TCIOPENZ	EUR											
Warrant	DE000CU6MSE7	SMCP 8.92TCIOPENZ	EUR											
Warrant	DE000CJ5CX89	SMCP 9.92TCIOPENZ	EUR											
Warrant	DE000CP7HWZ9	SNAP 8P 1219C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP7HWY2	SNAP 10P 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	DE000UCOLCB2	SNAP 10P 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP7GX8	SNAP 10TCIOPENC	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000CP98GE2	SNAP 11TCIOPENC	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CP98FV8	SNAP 11TCIOPENC	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CP84930	SNAP 12C 0320C	EUR	3,40	3,40	3,40			3,40					
Warrant	LU2013382473	SNAP 12C 0320S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOQE13	SNAP 12C 0320T	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CP7HWM7	SNAP 12C 1219C	EUR	2,88	2,88	2,88			2,88					
Warrant	LU2013342097	SNAP 12C 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1937362546	SNAP 12P 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP7HWX4	SNAP 12P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU2013342253	SNAP 12P 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP99RU3	SNAP 12TCIOPENC	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CP99Q29	SNAP 12TCIOPENC	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP990H7	SNAP 13TCIOPENC	EUR											
Warrant	DE000CP992X0	SNAP 13TCIOPENC	EUR											
Warrant	DE000KASHZ58	SNAP 13TCIOPENC	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000KASHX52	SNAP 13TCIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP84948	SNAP 14C 0320C	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1946133185	SNAP 14C 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOQE21	SNAP 14C 0320T	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP7HWN5	SNAP 14C 1219C	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1921572779	SNAP 14C 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOLCA4	SNAP 14C 1219T	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1969278164	SNAP 14P 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1969279568	SNAP 14P 0620S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP86YB6	SNAP 14P 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1964387341	SNAP 14P 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KAGJB48	SNAP 14TCIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000KASHD98	SNAP 14TCIOPENC	EUR											
Warrant	DE000KAGJBE3	SNAP 14TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000KASHE97	SNAP 14TCIOPENC	EUR											
Warrant	DE000KASHS18	SNAP 14TCIOPENC	EUR											
Warrant	DE000KASHSG8	SNAP 14TCIOPENC	EUR											
Warrant	LU1921043433	SNAP 15C 0320S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOVHH7	SNAP 15C 0620T	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000UCOVL25	SNAP 15C 0620T	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1921572852	SNAP 15C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOQE88	SNAP 15P 0320T	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1964387853	SNAP 15P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOLD01	SNAP 15P 1219T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000KASFZJ1	SNAP 15TCIOPENC	EUR											
Warrant	DE000KASF013	SNAP 15TCIOPENC	EUR											
Warrant	DE000KASHK08	SNAP 15TCIOPENC	EUR											
Warrant	DE000KASHLC2	SNAP 15TCIOPENC	EUR											
Warrant	LU1921573231	SNAP 16C 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOQE39	SNAP 16C 0320T	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1964388406	SNAP 16C 0620S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP7HWP0	SNAP 16C 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921572936	SNAP 16C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOLCZ1	SNAP 16C 1219T	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1969278321	SNAP 16P 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1969279642	SNAP 16P 0620S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KA1N9D2	SNAP 16P 1219C	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1964388158	SNAP 16P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KASFZK9	SNAP 16TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000KASF021	SNAP 16TCIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1921573314	SNAP 17C 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1964388745	SNAP 17C 0620S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000KASFMD2	SNAP 17TCIOPENC	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000KASF1T0	SNAP 17TCIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP84955	SNAP 18C 0320C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1921573405	SNAP 18C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOQE47	SNAP 18C 0320T	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1964389123	SNAP 18C 0620S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP7HWQ8	SNAP 18C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937543681	SNAP 18C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCON4V1	SNAP 18C 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	LU2013382630	SNAP 18P 0320S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1988490816	SNAP 18P 0620S	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	DE000KA2U563	SNAP 18P 1219C	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1969277513	SNAP 18P 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000KA5F801	SNAP 18TPIOPENC	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000KA5FC59	SNAP 18TPIOPENC	EUR	3,91	3,91	3,91			3,91					
Warrant	LU1921573587	SNAP 19C 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1964389552	SNAP 19C 0620S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA2U2X5	SNAP 19TPIOPENC	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000KA2U353	SNAP 19TPIOPENC	EUR	4,63	4,63	4,63			4,63					
Warrant	LU1921573660	SNAP 20C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOQE54	SNAP 20C 0320T	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1964389982	SNAP 20C 0620S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOVL33	SNAP 20C 0620T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOVHJ3	SNAP 20C 0620T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP7HWR6	SNAP 20C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1969277356	SNAP 20C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOQE05	SNAP 20C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOQE96	SNAP 20P 0320T	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000UCOVL66	SNAP 20P 0620T	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000UCOVHM7	SNAP 20P 0620T	EUR	5,42	5,42	5,42			5,42					
Warrant	LU1969277786	SNAP 20P 1219S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000KA2U3T1	SNAP 20TPIOPENC	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000KA2U2Y3	SNAP 20TPIOPENC	EUR	4,25	4,25	4,25			4,25					
Warrant	LU1964390212	SNAP 21C 0620S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000KA2U3U9	SNAP 21TPIOPENC	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000KA2U2Z0	SNAP 21TPIOPENC	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000CP84963	SNAP 22C 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1969277943	SNAP 22C 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOQE62	SNAP 22C 0320T	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1964390568	SNAP 22C 0620S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA2U548	SNAP 22C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1964390998	SNAP 23C 0620S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOQE70	SNAP 24C 0320T	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1969278677	SNAP 24C 0620S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOVL41	SNAP 25C 0620T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOVHK1	SNAP 25C 0620T	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1969278834	SNAP 26C 0620S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOVL58	SNAP 30C 0620T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOVHL9	SNAP 30C 0620T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP7GQY6	SNAP 9.5TCIOPENC	EUR	4,77	4,77	4,77			4,77					
Warrant	LU2000872676	SODEX 78TL OPENS	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1841149682	SODEX 80TCIOPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1756785652	SODEX 80TCIOPENS	EUR											
Warrant	LU2000272489	SODEX 80TL 1219S	EUR	1,90	1,90	1,90			1,90					
Warrant	LU2013434373	SODEX 85P 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1964406406	SODEX 85P 0620S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1896466825	SODEX 86TCIOPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	LU2013433649	SODEX 90C 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOXNM1	SODEX 90C 0320T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOXNN9	SODEX 90C 0620T	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013247992	SODEX 90C 1219B	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013350044	SODEX 90P 0320B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921163256	SODEX 90P 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1964406745	SODEX 90P 0620S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013659469	SODEX 90P 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2013055947	SODEX 90P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOEPG8	SODEX 90P 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1937470273	SODEX 90TCIOPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1964251877	SODEX 90TL 1219S	EUR	0,92	0,93	0,92	184,00	1	0,93	200				
Warrant	LU2013433995	SODEX 95C 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1896157523	SODEX 95C 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOETT3	SODEX 95C 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921628407	SODEX 95P 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1964407123	SODEX 95P 0620S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921162522	SODEX 95P 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013677248	SODEX 100C 0320B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921162795	SODEX 100C 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOR817	SODEX 100C 0320T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU6L9P8	SODEX 100C 0320Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOU811	SODEX 100C 0620T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOU845	SODEX 100C 0920T	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	NL0013065519	SODEX 100C 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896157796	SODEX 100C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOETU1	SODEX 100C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5CEK2	SODEX 100C 1219Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOU878	SODEX 100C 1220T	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1937537527	SODEX 100P 0320S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOR833	SODEX 100P 0320T	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1969072039	SODEX 100P 0620S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOU837	SODEX 100P 0620T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOU860	SODEX 100P 0920T	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013350028	SODEX 100P 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921628233	SODEX 100P 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOEPH6	SODEX 100P 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOU894	SODEX 100P 1220T	EUR	1,21	1,21	1,21			1,21					
Warrant	LU2013275636	SODEX 100TPIOPENS	EUR	0,27	0,27	0,27			0,27					
Warrant	LU2013318626	SODEX 100TS 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013677255	SODEX 105C 0320B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921162878	SODEX 105C 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1964405184	SODEX 105C 0620S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013662562	SODEX 105C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896157879	SODEX 105C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOETV9	SODEX 105C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1964404880	SODEX 105P 1219S	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013341761	SODEX 110C 0320B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921162951	SODEX 110C 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOR825	SODEX 110C 0320T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCU348W0	SODEX 110C 0320Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013351596	SODEX 110C 0620B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1964405424	SODEX 110C 0620S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOU829	SODEX 110C 0620T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCU6MPU9	SODEX 110C 0620Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013263957	SODEX 110C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOF8X8	SODEX 110C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ83067	SODEX 110C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1969148979	SODEX 110P 1219S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UCOHJV3	SODEX 110P 1219T	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1909890383	SODEX 110TPIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	LU2013292300	SODEX 110TS 1219S	EUR	0,60	0,60	0,60	180,00	1	0,60	300				
Warrant	LU1964405853	SODEX 115C 0620S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOHJU5	SODEX 115C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013350036	SODEX 120C 0320B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ82VK5	SODEX 120C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU16CF0	SODEX 120C 0620Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOU852	SODEX 120C 0920T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013341753	SODEX 120C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOHP37	SODEX 120C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ82VJ7	SODEX 120C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOU886	SODEX 120C 1220T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1910559423	SODEX 120TPIOPENS	EUR	2,01	2,01	2,01			2,01					
Warrant	LU2000272646	SODEX 120TS 1219S	EUR	2,18	2,18	2,18			2,18					
Warrant	LU2013091827	SODEX 120TS OPENS	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1896228993	SODEX 120TS OPENS	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1969164158	SODEX 123TPIOPENS	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1946363188	SODEX 128TPIOPENS	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CN50CA5	SODEX 77.3TCIOPENZ	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1988806805	SODEX 83.2TL OPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1937445168	SODEX 88.4TL OPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1921122146	SODEX 88.4TL OPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	LU2013066399	SODEX 93.6TL OPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1921122492	SODEX 93.6TL OPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	LU2013341792	SODEX100.8TS OPENS	EUR	0,32	0,32	0,32			0,32					
Warrant	LU2013182030	SODEX100.8TS OPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	LU2000872833	SODEX105.6TS OPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	LU2013091405	SODEX110.4TS OPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CE4UG80	SODEX111.2TPIOPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1968916418	SODEX115.2TS OPENS	EUR	1,98	1,98	1,98			1,98					
Warrant	LU2013091660	SODEX115.2TS OPENS	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1896228720	SODEX115.2TS OPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CK9NLE6	SODEX66.15TCIOPENZ	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CJ5ET34	SODEX87.34TCIOPENZ	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	DE000CU361N2	SOGEN 12SWT1119Z	EUR	7,28	7,28	7,28			7,28					
Warrant	DE000CU361P7	SOGEN 13SWT1119Z	EUR	7,28	7,28	7,28			7,28					
Warrant	DE000CU361Q5	SOGEN 14SWT1119Z	EUR	9,77	9,77	9,77			9,77					
Warrant	DE000CU363E7	SOGEN 14TL 1219Z	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP6Q3U6	SOGEN 15P 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1968965894	SOGEN 15P 0620S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KA1N8Y0	SOGEN 15P 1220C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1964791393	SOGEN 15P 1221S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1964791633	SOGEN 15P 1222S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC0ZBQ2	SOGEN 15SWT0320T	EUR	7,08	7,08	7,08			7,08					
Warrant	LU1988606460	SOGEN 15SWT1119S	EUR	9,40	9,40	9,40			9,40					
Warrant	DE000CU366H3	SOGEN 16P 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP999L0	SOGEN 16P 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU15TA7	SOGEN 16P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QQN0	SOGEN 16P 1220C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU36HW2	SOGEN 16TL 1219Z	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP865C6	SOGEN 17P 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6Q3T8	SOGEN 17P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU366G5	SOGEN 17P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP856V1	SOGEN 17P 1220C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1988606627	SOGEN 17SWT1119S	EUR	9,94	9,94	9,94			9,94					
Warrant	DE000KA1N7F1	SOGEN 17TCIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000KA1N784	SOGEN 17TCIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CU36PR5	SOGEN 17TL 1219Z	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOU2T0	SOGEN 18C 0620T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP999K2	SOGEN 18P 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU14SR6	SOGEN 18P 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013351588	SOGEN 18P 0620B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4K6M4	SOGEN 18P 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU145S4	SOGEN 18P 0620Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013351554	SOGEN 18P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QQJ8	SOGEN 18P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU14L29	SOGEN 18P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013659444	SOGEN 18P 1220B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP86FY7	SOGEN 18P 1220C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU6MYH8	SOGEN 18SWT0120Z	EUR	9,06	9,06	9,06			9,06					
Warrant	LU2024189610	SOGEN 18SWT0220S	EUR	8,88	8,88	8,88			8,88					
Warrant	LU1988606890	SOGEN 18SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1988606973	SOGEN 18SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU380P7	SOGEN 18SWT1219Z	EUR	9,40	9,40	9,40			9,40					
Warrant	DE000KA3XU73	SOGEN 18TCIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000KA2VLE6	SOGEN 18TL 1219C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CU36HX0	SOGEN 18TL 1219Z	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013338841	SOGEN 19P 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5HQT8	SOGEN 19P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP86FW1	SOGEN 19P 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013660681	SOGEN 19P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7HZ38	SOGEN 19P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU36UN4	SOGEN 19P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QQP5	SOGEN 19P 1220C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU2024189966	SOGEN 19SWT0220S	EUR	7,52	7,52	7,52			7,52					
Warrant	DE000KA2W1F2	SOGEN 19TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1946312516	SOGEN 19TCIOPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000KA2VLF3	SOGEN 19TL 1219C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CU36HY8	SOGEN 19TL 1219Z	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1969148540	SOGEN 20C 0320S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCORM61	SOGEN 20C 0320T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOU2U8	SOGEN 20C 0620T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOTL11	SOGEN 20C 0920T	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013351539	SOGEN 20C 1219B	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCORM53	SOGEN 20C 1219T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOTL45	SOGEN 20C 1220T	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013339997	SOGEN 20P 0320B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP86FU5	SOGEN 20P 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOQYP5	SOGEN 20P 0320T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU14FU7	SOGEN 20P 0320Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013669914	SOGEN 20P 0620B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP856S7	SOGEN 20P 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOU2Y0	SOGEN 20P 0620T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU14FV5	SOGEN 20P 0620Z	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	DE000UCOTL37	SOGEN 20P 0920T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013263924	SOGEN 20P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QQK6	SOGEN 20P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0EPV7	SOGEN 20P 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ80JY5	SOGEN 20P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013251275	SOGEN 20P 1220B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP856U3	SOGEN 20P 1220C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1964790825	SOGEN 20P 1220S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOTL60	SOGEN 20P 1220T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU6MYJ4	SOGEN 20SWT0120Z	EUR	8,86	8,86	8,86			8,86					
Warrant	LU2024189701	SOGEN 20SWT0220S	EUR	8,56	8,56	8,56			8,56					
Warrant	DE000UC0YEQ9	SOGEN 20SWT0320T	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000UC0UR46	SOGEN 20SWT1119T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CP6P146	SOGEN 20TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP6P211	SOGEN 20TCIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000KA3X7X0	SOGEN 20TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000KA1PV41	SOGEN 20TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1910448940	SOGEN 20TCIOPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000KA2VLG1	SOGEN 20TL 1219C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1964251109	SOGEN 20TL 1219S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CU36HZ5	SOGEN 20TL 1219Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP999J4	SOGEN 21C 0620C	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013351547	SOGEN 21C 1219B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC0QYG4	SOGEN 21C 1219T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CU366F7	SOGEN 21C 1219Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000KA1N8X2	SOGEN 21C 1220C	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013666613	SOGEN 21P 0320B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP856Q1	SOGEN 21P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4K6N2	SOGEN 21P 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1964403486	SOGEN 21P 0620S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013335458	SOGEN 21P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QQL4	SOGEN 21P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910394169	SOGEN 21P 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU36UP9	SOGEN 21P 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86FX9	SOGEN 21P 1220C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU2024189883	SOGEN 21SWT0220S	EUR	7,77	7,77	7,77			7,77					
Warrant	DE000CP6P153	SOGEN 21TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP6P229	SOGEN 21TCIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000KA3WV73	SOGEN 21TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1988780737	SOGEN 21TCIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1909890110	SOGEN 21TCIOPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000KA2VLH9	SOGEN 21TL 1219C	EUR	0,90	0,92	0,90	502,00	2	0,92	550				
Warrant	LU1968999018	SOGEN 21TL 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CU36H03	SOGEN 21TL 1219Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013351562	SOGEN 22C 0320B	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KA1N8W4	SOGEN 22C 0320C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOQYL4	SOGEN 22C 0320T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CU15TB5	SOGEN 22C 0320Z	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013669880	SOGEN 22C 0620B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP98MK7	SOGEN 22C 0620C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1964400110	SOGEN 22C 0620S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0U2V6	SOGEN 22C 0620T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CU366J9	SOGEN 22C 0620Z	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013349988	SOGEN 22C 1219B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP999H8	SOGEN 22C 1219C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC0EUG8	SOGEN 22C 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU15RW5	SOGEN 22C 1219Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP980B1	SOGEN 22C 1220C	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013663453	SOGEN 22P 0320B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP4JM75	SOGEN 22P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921162019	SOGEN 22P 0320S	EUR	0,14	0,14	0,14	12600,00	1	0,14	90000				
Warrant	DE000CJ81RX8	SOGEN 22P 0320Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP86FV3	SOGEN 22P 0620C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU135Z1	SOGEN 22P 0620Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU6MZ73	SOGEN 22P 0920Z	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013335466	SOGEN 22P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4JM67	SOGEN 22P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOQYK6	SOGEN 22P 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ8Z511	SOGEN 22P 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QQQ3	SOGEN 22P 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	DE000CU380Q5	SOGEN 22SWT1219Z	EUR	8,28	8,28	8,28			8,28					
Warrant	DE000CP4KZY6	SOGEN 22TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000KA3XB92	SOGEN 22TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000KA3XCU5	SOGEN 22TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP4K054	SOGEN 22TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1877458882	SOGEN 22TCIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	LU2000144563	SOGEN 22TCIOPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KA5HVJ6	SOGEN 22TL 0320C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KA3XBV5	SOGEN 22TL 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU2000134333	SOGEN 22TL 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CU375V9	SOGEN 22TL 1219Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013659436	SOGEN 23C 0320B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP6Q3P6	SOGEN 23C 0320C	EUR	0,73	0,73	0,68	292,00	1	0,68	400				
Warrant	LU1964399197	SOGEN 23C 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CU35FD8	SOGEN 23C 0320Z	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013673569	SOGEN 23C 0620B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP6QP55	SOGEN 23C 0620C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1964400466	SOGEN 23C 0620S	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013346166	SOGEN 23C 1219B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6QWN8	SOGEN 23C 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1964392424	SOGEN 23C 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOQYH2	SOGEN 23C 1219T	EUR	0,58	0,58	0,58	0,58	1	0,58	1				
Warrant	DE000CU145Q8	SOGEN 23C 1219Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6QP63	SOGEN 23C 1220C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1416112164	SOGEN 23C 1220S	EUR	0,62	0,62	0,62	1550,00	1	0,62	2500				
Warrant	NL0013338858	SOGEN 23P 0320B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP86FT7	SOGEN 23P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921162100	SOGEN 23P 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP856R9	SOGEN 23P 0620C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013251267	SOGEN 23P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QQM2	SOGEN 23P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896395461	SOGEN 23P 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU388D6	SOGEN 23P 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP856T5	SOGEN 23C 1220C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KA5GCS8	SOGEN 23TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KA5GEA3	SOGEN 23TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000KA5HVK4	SOGEN 23TL 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA5GBY9	SOGEN 23TL 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU2013322651	SOGEN 23TL 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU6MKM7	SOGEN 23TL 1219Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013346174	SOGEN 24C 0320B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP6QP48	SOGEN 24C 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1946191209	SOGEN 24C 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOQYM2	SOGEN 24C 0320T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU14L37	SOGEN 24C 0320Z	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013351570	SOGEN 24C 0620B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP856J6	SOGEN 24C 0620C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1964400896	SOGEN 24C 0620S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOU2W4	SOGEN 24C 0620T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU15TC3	SOGEN 24C 0620Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013345150	SOGEN 24C 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP6QP14	SOGEN 24C 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1946190813	SOGEN 24C 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOEUH6	SOGEN 24C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU14L03	SOGEN 24C 1219Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP865B8	SOGEN 24C 1220C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP856P3	SOGEN 24P 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921162282	SOGEN 24P 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ81RY6	SOGEN 24P 0320Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013677230	SOGEN 24P 0620B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP4K6P7	SOGEN 24P 0620C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU38RB1	SOGEN 24P 0620Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU6M5L4	SOGEN 24P 0920Z	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013661523	SOGEN 24P 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP7FHX9	SOGEN 24P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1877121738	SOGEN 24P 1219S	EUR											
Warrant	DE000UCOEPW5	SOGEN 24P 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5DEF0	SOGEN 24P 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP7F533	SOGEN 24P 1220C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KA5GSHU4	SOGEN 24TCIOPENC	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	DE000KA5GG47	SOGEN 24TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	LU2013416552	SOGEN 24TCIOPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA5HVL2	SOGEN 24TL 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KA5GF89	SOGEN 24TL 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU2013379685	SOGEN 24TL 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU6MKN5	SOGEN 24TL 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA2UK53	SOGEN 24TPIOPENC	EUR											
Warrant	DE000KA2UD37	SOGEN 24TPIOPENC	EUR											
Warrant	DE000KA2VLK3	SOGEN 24TS 1219C	EUR											
Warrant	NL0013349996	SOGEN 25C 0320B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP6QWP3	SOGEN 25C 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1946149850	SOGEN 25C 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU348U4	SOGEN 25C 0320Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013669898	SOGEN 25C 0620B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP86FP5	SOGEN 25C 0620C	EUR	0,30	0,33	0,30	3000,00	1	0,33	10000				
Warrant	LU1964401274	SOGEN 25C 0620S	EUR	0,31	0,34	0,31	6200,00	1	0,34	20000				
Warrant	DE000UC0TL29	SOGEN 25C 0920T	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013263890	SOGEN 25C 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6QP22	SOGEN 25C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1910437158	SOGEN 25C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOQYI8	SOGEN 25C 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU14L11	SOGEN 25C 1219Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013920374	SOGEN 25C 1220B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP856L2	SOGEN 25C 1220C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1964790585	SOGEN 25C 1220S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0TL52	SOGEN 25C 1220T	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1964791047	SOGEN 25C 1221S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1964791476	SOGEN 25C 1222S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP17ZD4	SOGEN 25P 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921627771	SOGEN 25P 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOQYQ3	SOGEN 25P 0320T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP86281	SOGEN 25P 0620C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC0U227	SOGEN 25P 0620T	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013260011	SOGEN 25P 1219B	EUR											
Warrant	DE000CP18R42	SOGEN 25P 1219C	EUR	0,20	0,20	0,19	400,00	1	0,19	2000				
Warrant	LU1969071734	SOGEN 25P 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU6MPP9	SOGEN 25P 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP86299	SOGEN 25P 1220C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000KA5GS35	SOGEN 25TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000KA5GSL0	SOGEN 25TCIOPENC	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000KA5HVM0	SOGEN 25TL 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA5GNR8	SOGEN 25TL 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU2013426437	SOGEN 25TL 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU6MV02	SOGEN 25TL 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013338825	SOGEN 26C 0320B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP84831	SOGEN 26C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1937411855	SOGEN 26C 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOQYNO	SOGEN 26C 0320T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU14FT9	SOGEN 26C 0320Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013669906	SOGEN 26C 0620B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP4K6J0	SOGEN 26C 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1964401514	SOGEN 26C 0620S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0U2X2	SOGEN 26C 0620T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU15289	SOGEN 26C 0620Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013666605	SOGEN 26C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP5HMS9	SOGEN 26C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910329264	SOGEN 26C 1219S	EUR	0,18	0,19	0,18	900,00	1	0,19	5000				
Warrant	DE000UC0EUJ2	SOGEN 26C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ80JX7	SOGEN 26C 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013266752	SOGEN 26C 1220B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6QP71	SOGEN 26C 1220C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013343445	SOGEN 26P 0320B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP29QV0	SOGEN 26P 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU12JA5	SOGEN 26P 0320Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP5GM44	SOGEN 26P 0620C	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013678204	SOGEN 26P 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP29QU2	SOGEN 26P 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0XQG6	SOGEN 26P 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5DEG8	SOGEN 26P 1219Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP9ZQ68	SOGEN 26P 1220C	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	LU1521442969	SOGEN 26P 1221S	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0013350002	SOGEN 27C 0320B	EUR	0,21	0,23	0,21	210,00	1	0,23	1000				
Warrant	DE000CP5GXN9	SOGEN 27C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921161391	SOGEN 27C 0320S	EUR	0,23	0,24	0,23	1840,00	1	0,24	8000				
Warrant	DE000CU348V2	SOGEN 27C 0320Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013676042	SOGEN 27C 0620B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP856K4	SOGEN 27C 0620C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU6MPR5	SOGEN 27C 0620Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013676018	SOGEN 27C 1219B	EUR	0,08	0,10	0,08	96,00	1	0,10	1200				
Warrant	DE000CP6QP30	SOGEN 27C 1219C	EUR	0,09	0,11	0,09	540,00	1	0,11	6000				
Warrant	LU1910393864	SOGEN 27C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0XQE1	SOGEN 27C 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU14FR3	SOGEN 27C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP86FR1	SOGEN 27C 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP868P8	SOGEN 27P 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013063928	SOGEN 27P 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ972T9	SOGEN 27P 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013063944	SOGEN 27P 1220B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000KA3X7Y8	SOGEN 27TPIOPENC	EUR											
Warrant	DE000KA3XCA7	SOGEN 27TPIOPENC	EUR											
Warrant	DE000KA5HX60	SOGEN 27TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA5HVN8	SOGEN 27TS 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA3XBW3	SOGEN 27TS 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU2000272059	SOGEN 27TS 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU36H37	SOGEN 27TS 1219Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013676034	SOGEN 28C 0320B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP84849	SOGEN 28C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921161474	SOGEN 28C 0320S	EUR	0,16	0,17	0,16	1600,00	2	0,17	10000				
Warrant	DE000UC0XQH4	SOGEN 28C 0320T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ822A5	SOGEN 28C 0320Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013677222	SOGEN 28C 0620B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP86FQ3	SOGEN 28C 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0XQK8	SOGEN 28C 0620T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU38B56	SOGEN 28C 0620Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU6MZ57	SOGEN 28C 0920Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013677172	SOGEN 28C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4KCU3	SOGEN 28C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910329348	SOGEN 28C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0EUK0	SOGEN 28C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ8Z503	SOGEN 28C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013338866	SOGEN 28C 1220B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP856M0	SOGEN 28C 1220C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP1DUP6	SOGEN 28P 0320C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP28283	SOGEN 28P 1219C	EUR											
Warrant	DE000UC0Z927	SOGEN 28P 1219T	EUR	0,55	0,56	0,55			0,56					
Warrant	DE000CU123B1	SOGEN 28P 1219Z	EUR	0,56	0,56	0,56			0,56					
Warrant	LU2000144720	SOGEN 28TPIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KA5HVP3	SOGEN 28TS 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000KA3YDX5	SOGEN 28TS 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU2000272216	SOGEN 28TS 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013338833	SOGEN 29C 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4JM42	SOGEN 29C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921161557	SOGEN 29C 0320S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU378N6	SOGEN 29C 0320Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4K6K8	SOGEN 29C 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU6MPS3	SOGEN 29C 0620Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013251259	SOGEN 29C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP7FSN7	SOGEN 29C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0XQF8	SOGEN 29C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU14FS1	SOGEN 29C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QP89	SOGEN 29C 1220C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP29QW8	SOGEN 29P 0320C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU2000251137	SOGEN 29TPIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KA5HVK1	SOGEN 29TS 0320C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000KA3YMU2	SOGEN 29TS 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1969118717	SOGEN 29TS 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CU36H45	SOGEN 29TS 1219Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013345168	SOGEN 30C 0320B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP7HBN9	SOGEN 30C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921161631	SOGEN 30C 0320S	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	DE000UCOXQJ0	SOGEN 30C 0320T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5FAM9	SOGEN 30C 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013660699	SOGEN 30C 0620B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP86273	SOGEN 30C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOXQL6	SOGEN 30C 0620T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU38L05	SOGEN 30C 0620Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU6MZ65	SOGEN 30C 0920Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013263916	SOGEN 30C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4H5W0	SOGEN 30C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896091672	SOGEN 30C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOGG22	SOGEN 30C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5E405	SOGEN 30C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013257389	SOGEN 30C 1220B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP86FS9	SOGEN 30C 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1964791120	SOGEN 30C 1221S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1964791559	SOGEN 30C 1222S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP18R59	SOGEN 30P 0320C	EUR											
Warrant	LU2013433565	SOGEN 30P 0320S	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0012814859	SOGEN 30P 1219B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000KA3YYY9	SOGEN 30TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	LU2000251210	SOGEN 30TPIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000KA5HVR9	SOGEN 30TS 0320C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000KA3YXD5	SOGEN 30TS 1219C	EUR	0,94	0,94	0,94	940,00	1	0,94	1000				
Warrant	LU2000302575	SOGEN 30TS 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP86265	SOGEN 31C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937376413	SOGEN 31C 0320S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU6MPQ7	SOGEN 31C 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP868M5	SOGEN 31C 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU6MPT1	SOGEN 31C 0620Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP7G424	SOGEN 31C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU14IE3	SOGEN 31C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP856N8	SOGEN 31C 1220C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP1DUQ4	SOGEN 31P 0320C	EUR											
Warrant	DE000KA3Y7R1	SOGEN 31TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP4JW57	SOGEN 31TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA5GWJ6	SOGEN 31TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP4J0B3	SOGEN 31TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	LU2000301171	SOGEN 31TPIOPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000KA5H2J8	SOGEN 31TS 0320C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000KA3Y6F8	SOGEN 31TS 1219C	EUR	1,15	1,15	1,14	690,00	1	1,14	600				
Warrant	LU2013356980	SOGEN 31TS 1219S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CU38BE9	SOGEN 31TS 1219Z	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013341720	SOGEN 32C 0320B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP28242	SOGEN 32C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5E2D2	SOGEN 32C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4K6L6	SOGEN 32C 0620C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU6M5K6	SOGEN 32C 0920Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013063910	SOGEN 32C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP28218	SOGEN 32C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1877121068	SOGEN 32C 1219S	EUR											
Warrant	DE000CJ5DEE3	SOGEN 32C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP7GYF9	SOGEN 32C 1220C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP294Y9	SOGEN 32TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP4JF33	SOGEN 32TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	LU2000480082	SOGEN 32TPIOPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP172B8	SOGEN 33C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1937843727	SOGEN 33C 0320S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU6M5J8	SOGEN 33C 0620Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP172A0	SOGEN 33C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP868N3	SOGEN 33C 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP29YP6	SOGEN 33TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ5E2E0	SOGEN 34C 0320Z	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											
Warrant	DE000CJ5CED7	SOGEN 34C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP27848	SOGEN 34TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP28259	SOGEN 35C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013072994	SOGEN 35C 1219B	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0013063936	SOGEN 35C 1220B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1DUL5	SOGEN 36C 0320C	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	LU1877012952	SOGEN 36C 1219S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CEE5	SOGEN 36C 1219Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CP18R18	SOGEN 38C 0320C	EUR	0,02	0,02	0,02			0,02					
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	NL0012812812	SOGEN 40C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790379637	SOGEN 40C 1219S	EUR											
Warrant	DE000CJ3VC75	SOGEN 40C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013065501	SOGEN 40C 1220B	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1477421934	SOGEN 41TCIOPENS	EUR											
Warrant	DE000CQ58X02	SOGEN 42C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1416054887	SOGEN 44C 1219S	EUR											
Warrant	NL0012808224	SOGEN 45C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3U0G1	SOGEN 45C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1416054960	SOGEN 47C 1220S	EUR											
Warrant	LU1452168690	SOGEN 50C 1219S	EUR	0,00	0,01	0,00	21,00	1	0,01	21000				
Warrant	LU1493203340	SOGEN 50C 1220S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493203696	SOGEN 50C 1221S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493203936	SOGEN 50C 1222S	EUR	0,06	0,06	0,06	6000,00	1	0,06	100000				
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	0,01	0,01	0,01			0,01					
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	DE000CJ8Z3Y8	SOGEN 16.2TL OPENZ	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CJ80DL5	SOGEN 16.3TCIOPENZ	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1946312607	SOGEN 19.9TCIOPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1877462488	SOGEN 20.8TL OPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1968930161	SOGEN 20.8TL OPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013663404	SOGEN 21.5C 1219B	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013669864	SOGEN 21.5P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013673502	SOGEN 22.5C 0320B	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013663412	SOGEN 22.5C 1219B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1964392184	SOGEN 22.5C 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013678212	SOGEN 22.5P 0620B	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013669872	SOGEN 22.5P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013673510	SOGEN 23.5C 0320B	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013663420	SOGEN 23.5C 1219B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1964392853	SOGEN 23.5C 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013673494	SOGEN 23.5P 1219B	EUR	0,10	0,10	0,09	350,00	1	0,09	3500				
Warrant	NL0013673528	SOGEN 24.5C 0320B	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013663438	SOGEN 24.5C 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1964393158	SOGEN 24.5C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013676026	SOGEN 24.5P 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1964398389	SOGEN 24.5P 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013673536	SOGEN 25.5C 0320B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013663446	SOGEN 25.5C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1964393406	SOGEN 25.5C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013677180	SOGEN 25.5P 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013673544	SOGEN 26.5C 0320B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013263908	SOGEN 26.5C 1219B	EUR	0,13	0,13	0,11	1530,00	2	0,13	13000				
Warrant	NL0013677198	SOGEN 26.5P 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013673551	SOGEN 27.5C 0320B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013266745	SOGEN 27.5C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1968861762	SOGEN 27.5TPIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013677206	SOGEN 28.5C 0320B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013678196	SOGEN 28.5C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU2000283338	SOGEN 28.8TS OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013677214	SOGEN 29.5C 0320B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5CLN1	SOGEN 29.7TPIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1477353244	SOGEN 62.4TS OPENS	EUR											
Warrant	DE000CM4JRU6	SOGEN 7.75TCIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CM95JN0	SOGEN10.84TCIOPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CU15R71	SOGEN14.15TL OPENZ	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CJ80MD3	SOGEN14.23TCIOPENZ	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ80CU8	SOGEN15.18TL OPENZ	EUR	2,00	2,09	2,00	1500,00	1	2,09	750				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ80DK7	SOGEN15.27TCIOPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CJ80CV6	SOGEN17.22TL OPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ5DQ53	SOGEN17.27TCIOPENZ	EUR	1,77	1,77	1,76	141,60	1	1,76	80				
Warrant	DE000CD0A418	SOGEN18.24TL OPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ80DM3	SOGEN18.32TCIOPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1968929742	SOGEN18.72TL OPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CD0A7H4	SOGEN19.27TCIOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CD08Q80	SOGEN19.39TL OPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CD08943	SOGEN20.47TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CD0A400	SOGEN20.54TL OPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CU37FA0	SOGEN21.47TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CU37D63	SOGEN21.53TL OPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1921120793	SOGEN21.84TL OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CU37Z42	SOGEN22.52TL OPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU378B1	SOGEN22.53TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	LU2013304162	SOGEN22.88TL OPENS	EUR	0,66	0,72	0,66	1320,00	1	0,72	2000				
Warrant	DE000CU6MJ82	SOGEN23.51TL OPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU6MLP8	SOGEN23.53TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	LU2013341446	SOGEN24.96TL OPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU6MY25	SOGEN25.51TL OPENZ	EUR											
Warrant	DE000CU6M401	SOGEN25.53TCIOPENZ	EUR											
Warrant	DE000CJ5C6U9	SOGEN27.74TCIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5CYN4	SOGEN27.96TS OPENZ	EUR	0,56	0,56	0,51	254,80	1	0,51	455				
Warrant	DE000CJ5CJH7	SOGEN29.95TS OPENZ	EUR	0,93	0,93	0,90	251,10	1	0,90	270				
Warrant	LU2000468038	SOGEN30.72TS OPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ3W501	SOGEN31.78TCIOPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ3W3F5	SOGEN31.94TS OPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ3WK9	SOGEN33.74TCIOPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ3WJ28	SOGEN33.92TS OPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CA02RJ7	SOGEN35.92TS OPENZ	EUR	2,04	2,16	2,04	2172,00	2	2,09	1050				
Warrant	LU1477352352	SOGEN40.56TL OPENS	EUR											
Warrant	DE000CE4U9J6	SOITC26.04TCIOPENZ	EUR											
Warrant	DE000CE4U295	SOITC35.78TCIOPENZ	EUR											
Warrant	DE000CJ5BPC7	SOITC45.95TCIOPENZ	EUR											
Warrant	DE000CJ5EKU4	SOITC50.16TCIOPENZ	EUR											
Warrant	DE000CJ5EV48	SOITC54.18TCIOPENZ	EUR											
Warrant	DE000CJ5FAA4	SOITC59.17TCIOPENZ	EUR											
Warrant	DE000CJ5FCT0	SOITC64.18TCIOPENZ	EUR											
Warrant	DE000CJ82YV6	SOITC69.17TCIOPENZ	EUR	1,69	1,69	1,69	50,70	1	1,69	30				
Warrant	DE000CU15FX8	SOITC79.31TCIOPENZ	EUR	1,20	1,20	1,20	4800,00	1	1,20	4000				
Warrant	DE000CU6MLQ6	SOITC89.31TCIOPENZ	EUR	0,81	0,81	0,81	243,00	1	0,81	300				
Warrant	LU1946112692	SOLVA 75TCIOPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1946313324	SOLVA 75TCIOPENS	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1896214266	SOLVA 78TL OPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000UCOQYW1	SOLVA 80C 0320T	EUR	1,82	1,82	1,82			1,82					
Warrant	NL0013350069	SOLVA 80P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQYV3	SOLVA 80P 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1946313597	SOLVA 80TCIOPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1841149765	SOLVA 80TCIOPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1964252172	SOLVA 80TL 1219S	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1964474073	SOLVA 82TCIOPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1964408444	SOLVA 85C 1219S	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1921629470	SOLVA 85P 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU2000145024	SOLVA 85TCIOPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0013664659	SOLVA 86P 0320B	EUR											
Warrant	NL0013669930	SOLVA 90C 0320B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1964409178	SOLVA 90C 0320S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CU366K7	SOLVA 90C 0320Z	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013669948	SOLVA 90C 0620B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1964409418	SOLVA 90C 0620S	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013669922	SOLVA 90C 1219B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1964408873	SOLVA 90C 1219S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOQYT7	SOLVA 90C 1219T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CU14FW3	SOLVA 90C 1219Z	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921629553	SOLVA 90P 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013664634	SOLVA 90P 1219B	EUR											
Warrant	LU2013416719	SOLVA 90TCIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	LU2013292565	SOLVA 90TL 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013674740	SOLVA 95C 0320B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1946385157	SOLVA 95C 0320S	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	NL0013674765	SOLVA 95C 0620B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1964409764	SOLVA 95C 0620S	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013666639	SOLVA 95C 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1946150601	SOLVA 95C 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921629637	SOLVA 95P 0320S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1910394599	SOLVA 95P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013664642	SOLVA 98C 0320B	EUR											
Warrant	NL0013677263	SOLVA 100C 0320B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937413984	SOLVA 100C 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0QYX9	SOLVA 100C 0320T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU13P18	SOLVA 100C 0320Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013666647	SOLVA 100C 0620B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1964410002	SOLVA 100C 0620S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU16CG8	SOLVA 100C 0620Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013345176	SOLVA 100C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896397590	SOLVA 100C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0QYU5	SOLVA 100C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5EXV5	SOLVA 100C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1937538921	SOLVA 100P 0320S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC0SQK8	SOLVA 100P 0320T	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1937538509	SOLVA 100P 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013674757	SOLVA 105C 0320B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937414529	SOLVA 105C 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013664626	SOLVA 105C 1219B	EUR											
Warrant	LU2013434456	SOLVA 105C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1968984093	SOLVA 105TPIOPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	LU2013122721	SOLVA 105TPIOPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU37QE9	SOLVA 105TS 1219Z	EUR	0,53	0,53	0,43	450,50	1	0,43	850				
Warrant	LU1988673064	SOLVA 108TPIOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CU35KE6	SOLVA 110C 0320Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013677271	SOLVA 110C 0620B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU6MPV7	SOLVA 110C 0620Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013660707	SOLVA 110C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83075	SOLVA 110C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2013123026	SOLVA 110TPIOPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	LU2000273297	SOLVA 110TS 1219S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU2013123372	SOLVA 115TPIOPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CU37QF6	SOLVA 115TS 1219Z	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ81U05	SOLVA 120C 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU6NB47	SOLVA 120C 0620Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ81A66	SOLVA 120C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU2013196766	SOLVA 120TPIOPENS	EUR	2,38	2,38	2,38			2,38					
Warrant	LU2013224139	SOLVA 120TS 1219S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CU12FU1	SOLVA 130C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU37QB5	SOLVA 64.5TL 1219Z	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CU37VE9	SOLVA 70.5TL 1219Z	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CU37QC3	SOLVA 74.5TL 1219Z	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CU37QD1	SOLVA 79.5TL 1219Z	EUR	0,94	0,94	0,94			0,94					
Warrant	LU2000420690	SOLVA 83.2TL OPENS	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CU37R42	SOLVA 84.5TL 1219Z	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CU38PA7	SOLVA 89.5TL 1219Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU12808	SOLVA100.6TPIOPENZ	EUR											
Warrant	DE000CJ82FF8	SOLVA110.9TPIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ826F5	SOLVA121.2TPIOPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ82TJ1	SOLVA130.2TPIOPENZ	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CU12FB1	SOLVA140.2TPIOPENZ	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CJ5D969	SOLVA50.83TCIOPENZ	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CN4YN96	SOLVA67.38TCIOPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CU13GK8	SOLVA70.46TL OPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CN4XQ29	SOLVA73.42TCIOPENZ	EUR	1,40	1,40	1,32	2176,00	2	1,38	1600				
Warrant	DE000CD209A1	SOLVA79.06TCIOPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ80BC8	SOLVA80.55TL OPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CU38IF9	SOLVA89.23TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU6NAD5	SOLVA90.52TL OPENZ	EUR	0,29	0,37	0,27	747,00	3	0,37	2600				
Warrant	DE000CJ3WWU6	SOPR 68.8TCIOPENZ	EUR											
Warrant	DE000CU6MT63	SOPR 109.7TCIOPENZ	EUR											
Warrant	DE000CJ3YV12	SOPR 58.49TCIOPENZ	EUR											
Warrant	DE000CJ5EQ37	SOPR 79.22TCIOPENZ	EUR											
Warrant	DE000CJ81FL8	SOPR 89.44TCIOPENZ	EUR											
Warrant	DE000CU35RW3	SOPR 99.71TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CX0XP07	SP500 1550TCIOPENC	EUR	12,16	12,16	12,16			12,16					
Warrant	DE000CU36AE5	SP500 2070TCIOPENZ	EUR	9,86	9,86	9,86			9,86					
Warrant	DE000CB6W9J8	SP500 2070TL OPENZ	EUR	8,64	8,64	8,64			8,64					
Warrant	LU1896094858	SP500 2100P 1219S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4X7V6	SP500 2150P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1877411576	SP500 2150TCIOPENS	EUR	7,19	7,19	7,19			7,19					
Warrant	LU1896094932	SP500 2200P 1219S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1896237473	SP500 2200P 1220S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCONC75	SP500 2227TL OPENT	EUR											
Warrant	DE000UCONCF9	SP500 2238TL OPENT	EUR											
Warrant	DE000CJ816M2	SP500 2246TL OPENZ	EUR	7,07	7,07	7,07			7,07					
Warrant	LU1859900448	SP500 2250TCIOPENS	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000CJ819F0	SP500 2262TCIOPENZ	EUR	7,96	7,96	7,96			7,96					
Warrant	DE000UCON949	SP500 2264TL OPENT	EUR											
Warrant	DE000UCON261	SP500 2282TL OPENT	EUR											
Warrant	DE000UCON451	SP500 2290TL OPENT	EUR											
Warrant	NL0013674062	SP500 2300P 0620B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013265614	SP500 2300P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859900521	SP500 2300TCIOPENS	EUR	5,60	5,60	5,60			5,60					
Warrant	LU1969218269	SP500 2318TL OPENS	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000UCOL7P8	SP500 2320TL OPENT	EUR	6,39	6,39	6,39			6,39					
Warrant	DE000UCOKY52	SP500 2337TL OPENT	EUR											
Warrant	DE000UCOKYJ1	SP500 2347TL OPENT	EUR	6,15	6,15	6,15			6,15					
Warrant	DE000CQ7Y418	SP500 2350P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1877411816	SP500 2350TCIOPENS	EUR	5,31	5,31	5,31			5,31					
Warrant	LU1964860891	SP500 2350TL 1219S	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000UCOP886	SP500 2350TL 1219T	EUR	6,09	6,09	6,09			6,09					
Warrant	LU1969184263	SP500 2369TL OPENS	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000UCOKK26	SP500 2387TL OPENT	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000UCOMB69	SP500 2393TL OPENT	EUR	5,73	5,73	5,73			5,73					
Warrant	NL0013670813	SP500 2400P 0320B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910455218	SP500 2400P 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOPM97	SP500 2400P 0320T	EUR											
Warrant	NL0013672926	SP500 2400P 0620B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013265622	SP500 2400P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GGZ0	SP500 2400P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896237630	SP500 2400P 1220S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU2024166832	SP500 2400SWT0220S	EUR	9,68	9,68	9,68			9,68					
Warrant	LU1877412111	SP500 2400TCIOPENS	EUR	4,84	4,84	4,84			4,84					
Warrant	LU1964860974	SP500 2400TL 1219S	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000UCOP894	SP500 2400TL 1219T	EUR	5,64	5,64	5,64			5,64					
Warrant	DE000UCOMB77	SP500 2419TL OPENT	EUR	5,50	5,50	5,50			5,50					
Warrant	LU1969184347	SP500 2421TL OPENS	EUR	5,84	5,84	5,84			5,84					
Warrant	LU1909868371	SP500 2421TL OPENS	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000UCOKL02	SP500 2437TL OPENT	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000UCOMB85	SP500 2445TL OPENT	EUR	5,27	5,27	5,27			5,27					
Warrant	NL0013674054	SP500 2450P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP99ED7	SP500 2450P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KASFY3	SP500 2450TCIOPENC	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000KASF278	SP500 2450TCIOPENC	EUR	5,46	5,46	5,46			5,46					
Warrant	LU1896187942	SP500 2450TCIOPENS	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000CU6M3U0	SP500 2450TL 0320Z	EUR	5,22	5,22	5,22			5,22					
Warrant	LU1964861196	SP500 2450TL 1219S	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000UCOP8A4	SP500 2450TL 1219T	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000CU35GD6	SP500 2450TL 1219Z	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CJ5DVZ2	SP500 2451TL OPENZ	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000CJ5DV49	SP500 2458TCIOPENZ	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000UCOMB93	SP500 2470TL OPENT	EUR	5,04	5,04	5,04			5,04					
Warrant	LU1896189211	SP500 2472TL OPENS	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000KASFUE3	SP500 2475TCIOPENC	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000KASF577	SP500 2475TCIOPENC	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000UCOKL10	SP500 2492TL OPENT	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000UCOMBA4	SP500 2496TL OPENT	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000UCONC26	SP500 2500C 1219T	EUR	4,80	4,80	4,80			4,80					
Warrant	NL0013347297	SP500 2500P 0320B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOPMA4	SP500 2500P 0320T	EUR											
Warrant	NL0013674070	SP500 2500P 0620B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1969154514	SP500 2500P 0920S	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013333388	SP500 2500P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP84X84	SP500 2500P 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	LU1896095236	SP500 2500P 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOHBP2	SP500 2500P 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU2000154521	SP500 2500P 1220S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU2024166758	SP500 2500SWT0220S	EUR	9,46	9,46	9,46			9,46					
Warrant	LU1988626575	SP500 2500SWT1119S	EUR	9,37	9,37	9,37			9,37					
Warrant	DE000CP5FJG4	SP500 2500TCIOPENC	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000KA5FBA1	SP500 2500TCIOPENC	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000KA5FCJ0	SP500 2500TCIOPENC	EUR	4,99	4,99	4,99			4,99					
Warrant	LU1896188080	SP500 2500TCIOPENS	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CP98KQ8	SP500 2500TL 1219C	EUR	4,74	4,74	4,74			4,74					
Warrant	LU1964861279	SP500 2500TL 1219S	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000UCOP882	SP500 2500TL 1219T	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000CJ5D2X1	SP500 2502TL OPENZ	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CJ5D2Q5	SP500 2506TCIOPENZ	EUR	5,55	5,55	5,55			5,55					
Warrant	DE000UCOMBB2	SP500 2522TL OPENT	EUR	4,58	4,58	4,58			4,58					
Warrant	LU1909868454	SP500 2524TL OPENS	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000KA3YYA9	SP500 2525TCIOPENC	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000KA3YXY1	SP500 2525TCIOPENC	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CP5FSC4	SP500 2525TCIOPENC	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000KA5HKU6	SP500 2525TCIOPENC	EUR	4,53	4,53	4,53			4,53					
Warrant	LU1896247274	SP500 2525TCIOPENS	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CP98876	SP500 2525TL 1219C	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000UCOKL28	SP500 2542TL OPENT	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000UCOMBC0	SP500 2547TL OPENT	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CP4KC66	SP500 2550C 1219C	EUR	4,32	4,32	4,32			4,32					
Warrant	NL0013672876	SP500 2550P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7Y426	SP500 2550P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP5GG59	SP500 2550TCIOPENC	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000KA3YXZ8	SP500 2550TCIOPENC	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CP5GGR5	SP500 2550TCIOPENC	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CP90IV7	SP500 2550TCIOPENC	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000KA2WB52	SP500 2550TCIOPENC	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000KA5FUF0	SP500 2550TCIOPENC	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000KA2TVE9	SP500 2550TCIOPENC	EUR	4,05	4,05	4,05			4,05					
Warrant	LU1896474928	SP500 2550TCIOPENS	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CP970S6	SP500 2550TL 1219C	EUR	4,29	4,29	4,29			4,29					
Warrant	LU1964861352	SP500 2550TL 1219S	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000UCOP8C0	SP500 2550TL 1219T	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000CU36GU8	SP500 2550TL 1219Z	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CJ5EGG1	SP500 2553TL OPENZ	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CJ5EHD6	SP500 2555TCIOPENZ	EUR	5,07	5,07	5,07			5,07					
Warrant	FR0012519627	SP500 2571TS OPENS	EUR											
Warrant	DE000UCOMBD8	SP500 2573TL OPENT	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CP5GME1	SP500 2575TCIOPENC	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CP5GMX1	SP500 2575TCIOPENC	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000KA3WMT8	SP500 2575TCIOPENC	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CP970T4	SP500 2575TL 1219C	EUR	4,07	4,07	4,07			4,07					
Warrant	LU1896509657	SP500 2575TL OPENS	EUR	4,10	4,10	4,10			4,10					
Warrant	NL0013259161	SP500 2580P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOKL36	SP500 2592TL OPENT	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000UCOMBE6	SP500 2599TL OPENT	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000UCOPM30	SP500 2600C 0320T	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000UCOLA95	SP500 2600C 1219T	EUR	3,92	3,92	3,92			3,92					
Warrant	NL0013346760	SP500 2600P 0320B	EUR	0,25	0,28	0,25	168,75	3		675				
Warrant	DE000UCOPMB2	SP500 2600P 0320T	EUR											
Warrant	DE000CU37US1	SP500 2600P 0320Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013670854	SP500 2600P 0620B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP7H026	SP500 2600P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOHBQ0	SP500 2600P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU14IV7	SP500 2600P 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896237804	SP500 2600P 1220S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU2024166675	SP500 2600SWT0220S	EUR	9,09	9,09	9,09			9,09					
Warrant	LU1988626146	SP500 2600SWT1119S	EUR	9,35	9,35	9,35			9,35					
Warrant	LU1988626492	SP500 2600SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000KA3YYB7	SP500 2600TCIOPENC	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CP5GTB2	SP500 2600TCIOPENC	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CP5GSQ2	SP500 2600TCIOPENC	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1896475065	SP500 2600TCIOPENS	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CP97U74	SP500 2600TL 1219C	EUR	3,84	3,84	3,84			3,84					
Warrant	LU1964861436	SP500 2600TL 1219S	EUR	3,85	3,85	3,85			3,85					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOP8D8	SP500 2600TL 1219T	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CJ5EJ44	SP500 2604TL OPENZ	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CJ5EKE8	SP500 2606TCIOPENZ	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CP5HKK0	SP500 2625TCIOPENC	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CP5HLY9	SP500 2625TCIOPENC	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CP97U82	SP500 2625TL 1219C	EUR	3,62	3,62	3,62			3,62					
Warrant	LU1964861519	SP500 2625TL 1219S	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000UCOY7R9	SP500 2625TL 1219T	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000UCOMBF3	SP500 2625TL OPENT	EUR	3,66	3,66	3,66			3,66					
Warrant	LU1909868538	SP500 2627TL OPENS	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000UCOKL44	SP500 2642TL OPENT	EUR	3,85	3,85	3,85			3,85					
Warrant	NL0013672884	SP500 2650P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ4GG09	SP500 2650P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP5HKL8	SP500 2650TCIOPENC	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CP5HLZ6	SP500 2650TCIOPENC	EUR	2,97	2,97	2,97			2,97					
Warrant	LU1909876390	SP500 2650TCIOPENS	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CU6M3V8	SP500 2650TL 0320Z	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CP97U90	SP500 2650TL 1219C	EUR	3,40	3,40	3,40			3,40					
Warrant	LU1964861600	SP500 2650TL 1219S	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000UCOP8E6	SP500 2650TL 1219T	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CU35GE4	SP500 2650TL 1219Z	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000UCOMBG1	SP500 2650TL OPENT	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CJ5E0P0	SP500 2653TCIOPENZ	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CJ5EQJ3	SP500 2655TL OPENZ	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CP99UC5	SP500 2675TCIOPENC	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000KA5GPH4	SP500 2675TCIOPENC	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CP98HF7	SP500 2675TCIOPENC	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CP5HZ51	SP500 2675TCIOPENC	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP5HY31	SP500 2675TCIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP97VA1	SP500 2675TL 1219C	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1964861782	SP500 2675TL 1219S	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000UCOXV54	SP500 2675TL 1219T	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000UCOMBH9	SP500 2676TL OPENT	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1910495438	SP500 2678TL OPENS	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000UCOKL51	SP500 2697TL OPENT	EUR											
Warrant	DE000UCOPM48	SP500 2700C 0320T	EUR	3,31	3,31	3,31			3,31					
Warrant	NL0013347289	SP500 2700C 1219B	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CQ4X7Q6	SP500 2700C 1219C	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000UCOHBJ5	SP500 2700C 1219T	EUR	3,06	3,06	3,06			3,06					
Warrant	NL0013347305	SP500 2700P 0320B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOPMCO	SP500 2700P 0320T	EUR											
Warrant	NL0013674088	SP500 2700P 0620B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU2000154281	SP500 2700P 0620S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013265630	SP500 2700P 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP84X76	SP500 2700P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896236236	SP500 2700P 1219S	EUR	0,10	0,10	0,10	850,00	1	0,10	8500				
Warrant	DE000UCOHR88	SP500 2700P 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU37UQ5	SP500 2700P 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU36DJ8	SP500 2700P 1221Z	EUR	1,77	1,77	1,77			1,77					
Warrant	LU2024166592	SP500 2700SWT0220S	EUR	8,23	8,23	8,23			8,23					
Warrant	LU1988626658	SP500 2700SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1988626229	SP500 2700SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CP6Q9V1	SP500 2700TCIOPENC	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP97VB9	SP500 2700TL 1219C	EUR	2,95	2,95	2,95			2,95					
Warrant	LU1964861865	SP500 2700TL 1219S	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000UCOP8F3	SP500 2700TL 1219T	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CU37KJ1	SP500 2700TL 1219Z	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000UCOMBJ5	SP500 2702TL OPENT	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CJ5E710	SP500 2703TCIOPENZ	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CJ8Z1H7	SP500 2707TL OPENZ	EUR	2,95	2,95	2,95			2,95					
Warrant	LU1964870346	SP500 2725TCIOPENS	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP97VC7	SP500 2725TL 1219C	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1964429952	SP500 2725TL 1219S	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UCOX3T5	SP500 2725TL 1219T	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UCOMBK3	SP500 2727TL OPENT	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UCOKL69	SP500 2747TL OPENT	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1946277347	SP500 2750C 0320S	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CP99EC9	SP500 2750C 1219C	EUR	2,60	2,60	2,60			2,60					
Warrant	LU2000152749	SP500 2750C 1219S	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1946277776	SP500 2750P 0320S	EUR	0,50	0,50	0,50			0,50					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1969153466	SP500 2750P 0620S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1969154860	SP500 2750P 0920S	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013672892	SP500 2750P 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7Y434	SP500 2750P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOXCD3	SP500 2750P 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU2000154794	SP500 2750P 1220S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP99TQ7	SP500 2750TCIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP99UD3	SP500 2750TCIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000KA1Q241	SP500 2750TCIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1964756487	SP500 2750TCIOPENS	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP99P12	SP500 2750TL 1219C	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1964430026	SP500 2750TL 1219S	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000UCOPNJ3	SP500 2750TL 1219T	EUR											
Warrant	DE000CU36GV6	SP500 2750TL 1219Z	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UCOMBL1	SP500 2753TL OPENT	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CJ8Z6V7	SP500 2758TL OPENZ	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CJ8Z677	SP500 2765TCIOPENZ	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CP99ZU6	SP500 2775TCIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP990E4	SP500 2775TCIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP99P20	SP500 2775TL 1219C	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1964430299	SP500 2775TL 1219S	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UCOX3U3	SP500 2775TL 1219T	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UCOMBM9	SP500 2779TL OPENT	EUR	2,28	2,28	2,28			2,28					
Warrant	NL0013670904	SP500 2780P 1220B	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1964877945	SP500 2781TL OPENS	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1910454831	SP500 2800C 0320S	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000UCOPM55	SP500 2800C 0320T	EUR											
Warrant	DE000CU143M6	SP500 2800C 0320Z	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1946277859	SP500 2800C 0620S	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1946278154	SP500 2800C 0920S	EUR	3,20	3,20	3,20			3,20					
Warrant	NL0013259153	SP500 2800C 1219B	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CQ7XWQ4	SP500 2800C 1219C	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1896094692	SP500 2800C 1219S	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000UCOHBK3	SP500 2800C 1219T	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CJ5CUF8	SP500 2800C 1219Z	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1896236665	SP500 2800C 1220S	EUR	3,44	3,44	3,44			3,44					
Warrant	NL0013339252	SP500 2800P 0320B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1910598918	SP500 2800P 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOPMD8	SP500 2800P 0320T	EUR											
Warrant	DE000CU15F75	SP500 2800P 0320Z	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013670862	SP500 2800P 0620B	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1921117146	SP500 2800P 0620S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CU37LL5	SP500 2800P 0620Z	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1946278402	SP500 2800P 0920S	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013265648	SP500 2800P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP7H018	SP500 2800P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOHB56	SP500 2800P 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ83E29	SP500 2800P 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896237986	SP500 2800P 1220S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU2024166329	SP500 2800SWT0220S	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CP994A4	SP500 2800TCIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP995D5	SP500 2800TCIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1964800053	SP500 2800TCIOPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP99Y52	SP500 2800TL 1219C	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1968877842	SP500 2800TL 1219S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UCOPTT9	SP500 2800TL 1219T	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CU37KK9	SP500 2800TL 1219Z	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CU14762	SP500 2809TL OPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UCOVMS7	SP500 2817TL OPENT	EUR	2,29	2,29	2,29			2,29					
Warrant	NL0013672942	SP500 2820P 0920B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000KA2VMP0	SP500 2825TL 1219C	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1988558042	SP500 2825TL 1219S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UCOX3V1	SP500 2825TL 1219T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UCOPFZ4	SP500 2827TL OPENT	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CU15BG2	SP500 2828TCIOPENZ	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1988644552	SP500 2833TL OPENS	EUR	2,32	2,32	2,32			2,32					
Warrant	NL0013674047	SP500 2850C 1219B	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP7H0Y4	SP500 2850C 1219C	EUR	1,78	1,78	1,78			1,78					
Warrant	LU2000152822	SP500 2850C 1219S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UCOXC99	SP500 2850C 1219T	EUR	1,81	1,81	1,81			1,81					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013672900	SP500 2850P 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ4GG17	SP500 2850P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOXCE1	SP500 2850P 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KA5GDL2	SP500 2850TCIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CU6M3W6	SP500 2850TL 0320Z	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000KA3XXH8	SP500 2850TL 1219C	EUR	1,63	1,63	1,63			1,63					
Warrant	LU2000446653	SP500 2850TL 1219S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UCOX3W9	SP500 2850TL 1219T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CU37U05	SP500 2850TL 1219Z	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UCOPX60	SP500 2851TL OPENT	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CU37EZ0	SP500 2854TCIOPENZ	EUR											
Warrant	DE000CU37DR9	SP500 2858TL OPENZ	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000KA5F3R1	SP500 2875TCIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000KA5F203	SP500 2875TCIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000KA5FXK4	SP500 2875TL 1219C	EUR	1,41	1,41	1,41			1,41					
Warrant	LU2013223834	SP500 2875TL 1219S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CU6MKX4	SP500 2878TCIOPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	LU2013215657	SP500 2884TL OPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000UCOYXE5	SP500 2899TL OPENT	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0013346752	SP500 2900C 0320B	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1921114556	SP500 2900C 0320S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UCOPM63	SP500 2900C 0320T	EUR											
Warrant	DE000CU37UR3	SP500 2900C 0320Z	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0013265598	SP500 2900C 1219B	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ4GGJ4	SP500 2900C 1219C	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1896094775	SP500 2900C 1219S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UCOHL1	SP500 2900C 1219T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CU14IT1	SP500 2900C 1219Z	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0013352214	SP500 2900P 0320B	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1937569728	SP500 2900P 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOPME6	SP500 2900P 0320T	EUR											
Warrant	NL0013674849	SP500 2900P 0620B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU2000154364	SP500 2900P 0620S	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013333396	SP500 2900P 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP849B8	SP500 2900P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921243017	SP500 2900P 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOHLT4	SP500 2900P 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU37LH3	SP500 2900P 1219Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU36DK6	SP500 2900P 1221Z	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000KA5GGP6	SP500 2900TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000KA5GHG3	SP500 2900TCIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	LU2013307694	SP500 2900TCIOPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000KA5GBB7	SP500 2900TL 1219C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU2013286245	SP500 2900TL 1219S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOYS66	SP500 2900TL 1219T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CU6MFS4	SP500 2900TL 1219Z	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CU6MJV0	SP500 2907TL OPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000KA5GP79	SP500 2925TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000KA5GPJ0	SP500 2925TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000KA5GFU8	SP500 2925TL 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU2013379412	SP500 2925TL 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOYS74	SP500 2925TL 1219T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CU6MV51	SP500 2928TCIOPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UCOYXJ4	SP500 2931TL OPENT	EUR	0,92	0,92	0,92			0,92					
Warrant	LU2013384339	SP500 2936TL OPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCOYXF2	SP500 2949TL OPENT	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013672850	SP500 2950C 1219B	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ7XWR2	SP500 2950C 1219C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU2000153044	SP500 2950C 1219S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOXCA9	SP500 2950C 1219T	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013672918	SP500 2950P 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP851D0	SP500 2950P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU2000153986	SP500 2950P 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOXCF8	SP500 2950P 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA5HY10	SP500 2950TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000KA5HXF0	SP500 2950TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	LU2013405787	SP500 2950TCIOPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000KA5GNC0	SP500 2950TL 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU2013380006	SP500 2950TL 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOYU05	SP500 2950TL 1219T	EUR	0,76	0,76	0,76			0,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU6MJ73	SP500 2950TL 1219Z	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000KA2VV20	SP500 2950TPIOPENC	EUR											
Warrant	DE000KA2VUD9	SP500 2950TPIOPENC	EUR											
Warrant	DE000KA2WE75	SP500 2950TS 1219C	EUR											
Warrant	DE000KA2VMS4	SP500 2950TS 1219C	EUR											
Warrant	DE000HV1YZ89	SP500 2951TS OPENT	EUR											
Warrant	DE000UCOYXK2	SP500 2956TL OPENT	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU6NCW1	SP500 2957TL OPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KA6JBM6	SP500 2975TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000KA6JA15	SP500 2975TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000KA5HC08	SP500 2975TL 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU2013446112	SP500 2975TL 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC0ZAR2	SP500 2975TL 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000KA2VW09	SP500 2975TPIOPENC	EUR											
Warrant	DE000KA2VUE7	SP500 2975TPIOPENC	EUR											
Warrant	DE000KA2V5Q1	SP500 2975TS 1219C	EUR											
Warrant	LU2013346247	SP500 2987TL OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1910455051	SP500 3000C 0320S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UCOPM71	SP500 3000C 0320T	EUR											
Warrant	DE000CU14JW5	SP500 3000C 0320Z	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0013670821	SP500 3000C 0620B	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1921115959	SP500 3000C 0620S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CU37LK7	SP500 3000C 0620Z	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1969243887	SP500 3000C 0920S	EUR	1,97	1,97	1,97			1,97					
Warrant	NL0013265606	SP500 3000C 1219B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP7H0Z1	SP500 3000C 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1896236079	SP500 3000C 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOHBM9	SP500 3000C 1219T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ80Z76	SP500 3000C 1219Z	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013670870	SP500 3000C 1220B	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1896236822	SP500 3000C 1220S	EUR	2,23	2,23	2,23			2,23					
Warrant	NL0013664931	SP500 3000P 0320B	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1969042479	SP500 3000P 0320S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOPMF3	SP500 3000P 0320T	EUR											
Warrant	DE000CU38SH6	SP500 3000P 0320Z	EUR	0,93	0,93	0,92	1023,00	1	0,92	1100				
Warrant	LU1969153896	SP500 3000P 0620S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1969155164	SP500 3000P 0920S	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0013342116	SP500 3000P 1219B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ4GS21	SP500 3000P 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1937785340	SP500 3000P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOHBU2	SP500 3000P 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU343J8	SP500 3000P 1219Z	EUR	0,43	0,43	0,43			0,43					
Warrant	LU2000206776	SP500 3000P 1220S	EUR	2,02	2,02	2,02			2,02					
Warrant	LU2024205598	SP500 3000TCIOPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000KA6H6J8	SP500 3000TL 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU2024200102	SP500 3000TL 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0ZHB1	SP500 3000TL 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU6NDY5	SP500 3000TL 1219Z	EUR	0,37	0,37	0,35	148,00	1	0,35	400				
Warrant	DE000UC0ZHM8	SP500 3001TL OPENT	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CV2EQ43	SP500 3016TS OPENZ	EUR											
Warrant	NL0013339245	SP500 3020C 0320B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000KA2USJ2	SP500 3025TS 1219C	EUR											
Warrant	DE000UCOX419	SP500 3025TS 1219T	EUR											
Warrant	DE000UCOMBR8	SP500 3030TS OPENT	EUR											
Warrant	DE000UCOKLE9	SP500 3047TS OPENT	EUR											
Warrant	NL0013672868	SP500 3050C 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ4GGK2	SP500 3050C 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU2000153127	SP500 3050C 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOXC87	SP500 3050C 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KA1RBH0	SP500 3050P 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU2000154018	SP500 3050P 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOXC66	SP500 3050P 1219T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP97VP9	SP500 3050TS 1219C	EUR											
Warrant	LU1964862830	SP500 3050TS 1219S	EUR											
Warrant	DE000UCOP8M9	SP500 3050TS 1219T	EUR											
Warrant	DE000CU37KN3	SP500 3050TS 1219Z	EUR											
Warrant	DE000CV2E042	SP500 3051TPIOPENZ	EUR	0,41	0,61	0,41	1161,00	2	0,61	2100				
Warrant	DE000UCOMBS6	SP500 3054TS OPENT	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013670888	SP500 3060C 1220B	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CV2EY78	SP500 3065TS OPENZ	EUR	0,27	0,37	0,27	67,50	1	0,37	250				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP97VQ7	SP500 3075TS 1219C	EUR	0,27	0,50	0,27	2405,00	3	0,45	7500				
Warrant	LU1968879384	SP500 3075TS 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOX427	SP500 3075TS 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013672934	SP500 3080C 0920B	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UCOPX86	SP500 3083TS OPENT	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOKLF6	SP500 3096TS OPENT	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013661051	SP500 3100C 0320B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921114804	SP500 3100C 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOPM89	SP500 3100C 0320T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CU37LJ9	SP500 3100C 0320Z	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013670839	SP500 3100C 0620B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU2000154109	SP500 3100C 0620S	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013333818	SP500 3100C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ7XWS0	SP500 3100C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU2000881230	SP500 3100C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOHBN7	SP500 3100C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU14IU9	SP500 3100C 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013670896	SP500 3100C 1220B	EUR	1,61	1,61	1,61			1,61					
Warrant	LU2000206347	SP500 3100P 0320S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOPWZ0	SP500 3100P 0320T	EUR	1,31	1,31	1,31			1,31					
Warrant	LU2000881826	SP500 3100P 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOHFX7	SP500 3100P 1219T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP97VR5	SP500 3100TS 1219C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1964862913	SP500 3100TS 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOP8N7	SP500 3100TS 1219T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU35GG9	SP500 3100TS 1219Z	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CU12Q00	SP500 3101TPIOPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1909868702	SP500 3104TS OPENS	EUR											
Warrant	DE000UCOQUF4	SP500 3108TS OPENT	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU12QB8	SP500 3116TS OPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP1DX48	SP500 3125TPIOPENC	EUR											
Warrant	DE000CP97VS3	SP500 3125TS 1219C	EUR	0,73	0,91	0,73	4620,00	2	0,91	6000				
Warrant	LU1968946753	SP500 3125TS 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOX435	SP500 3125TS 1219T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOQUG2	SP500 3133TS OPENT	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOKLG4	SP500 3146TS OPENT	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0013676406	SP500 3150C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP863M6	SP500 3150C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2000153390	SP500 3150C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOXCC5	SP500 3150C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU6M3X4	SP500 3150TS 0320Z	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP97VT1	SP500 3150TS 1219C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1964863051	SP500 3150TS 1219S	EUR	0,98	1,13	0,98	868,00	2	1,13	800				
Warrant	DE000UCOP8P2	SP500 3150TS 1219T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CU37KP8	SP500 3150TS 1219Z	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ82E20	SP500 3151TPIOPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1910439014	SP500 3153TS OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOS575	SP500 3161TS OPENT	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CU16GE4	SP500 3165TS OPENZ	EUR	1,13	1,25	1,13	1130,00	1	1,25	1000				
Warrant	DE000CP1FEJ8	SP500 3175TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP97VU9	SP500 3175TS 1219C	EUR	1,20	1,40	1,20	1300,00	2	1,36	1000				
Warrant	LU1988678964	SP500 3175TS 1219S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOX443	SP500 3175TS 1219T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOSTR7	SP500 3188TS OPENT	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOKLH2	SP500 3196TS OPENT	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CU16RC5	SP500 3198TPIOPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	NL0013352206	SP500 3200C 0320B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOQUQ1	SP500 3200C 0320T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ81UC6	SP500 3200C 0320Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013670847	SP500 3200C 0620B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU14IX3	SP500 3200C 0620Z	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1946278238	SP500 3200C 0920S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CU37LM3	SP500 3200C 0920Z	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013661911	SP500 3200C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4GGL0	SP500 3200C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOJDW0	SP500 3200C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ83E11	SP500 3200C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896237127	SP500 3200C 1220S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UCOSTB1	SP500 3200P 0320T	EUR	1,84	1,84	1,80	92,15	1	1,80	50				
Warrant	DE000CQ9JZL3	SP500 3200TPIOPENC	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	LU1841061325	SP500 3200TPIOPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1937232921	SP500 3200TPIOPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1910554119	SP500 3200TPIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP97VV7	SP500 3200TS 1219C	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1964430455	SP500 3200TS 1219S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UC0PNK1	SP500 3200TS 1219T	EUR											
Warrant	DE000CU36GY0	SP500 3200TS 1219Z	EUR	1,39	1,59	1,38	637,10	2	1,59	460				
Warrant	LU1921010341	SP500 3201TS OPENS	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1876978674	SP500 3201TS OPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UCOST55	SP500 3213TS OPENT	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CU344L2	SP500 3215TS OPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CQ4FW91	SP500 3225TPIOPENC	EUR											
Warrant	DE000CQ4FWY2	SP500 3225TPIOPENC	EUR											
Warrant	DE000CP970V0	SP500 3225TS 1219C	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOX450	SP500 3225TS 1219T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UCOTD94	SP500 3239TS OPENT	EUR	1,71	1,93	1,70	1308,84	3	1,90	710				
Warrant	DE000UCOKLJ8	SP500 3246TS OPENT	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1969154274	SP500 3250C 0920S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU2000154448	SP500 3250C 1220S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ9KFD0	SP500 3250TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ99SA1	SP500 3250TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ4FWZ9	SP500 3250TPIOPENC	EUR											
Warrant	DE000CQ99S67	SP500 3250TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ4FXA0	SP500 3250TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ9KT94	SP500 3250TPIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1920987267	SP500 3250TPIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP970W8	SP500 3250TS 1219C	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1964430539	SP500 3250TS 1219S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UCOPTU7	SP500 3250TS 1219T	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CU38FP6	SP500 3250TS 1219Z	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1910439105	SP500 3250TS OPENS	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CV5YV80	SP500 3258TPIOPENZ	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000UCOUCP3	SP500 3265TS OPENT	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ83QU2	SP500 3267TS OPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CQ4GX81	SP500 3275TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ4GYX8	SP500 3275TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ9LAB3	SP500 3275TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ9LAV1	SP500 3275TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP970X6	SP500 3275TS 1219C	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000UCOX468	SP500 3275TS 1219T	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UCOUCQ1	SP500 3290TS OPENT	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000UCOKLK6	SP500 3296TS OPENT	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1921010424	SP500 3298TS OPENS	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CU385G8	SP500 3300C 0320Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013676414	SP500 3300C 0620B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU2000206420	SP500 3300C 0620S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU343H2	SP500 3300C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4GX99	SP500 3300TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP7HHH8	SP500 3300TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CQ9LAW9	SP500 3300TPIOPENC	EUR	1,60	1,62	1,60	6400,00	1	1,62	4000				
Warrant	DE000CQ995J1	SP500 3300TPIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CQ4GYI6	SP500 3300TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ99YM4	SP500 3300TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP917L2	SP500 3300TPIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP85G77	SP500 3300TPIOPENC	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP908K3	SP500 3300TPIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CQ9LAC1	SP500 3300TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1937292826	SP500 3300TPIOPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP973R2	SP500 3300TS 1219C	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1968879897	SP500 3300TS 1219S	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000UCOQRK0	SP500 3300TS 1219T	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CU35GH7	SP500 3300TS 1219Z	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000UCOUAX1	SP500 3314TS OPENT	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000KA3WLY0	SP500 3325TPIOPENC	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP91612	SP500 3325TPIOPENC	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000KA3W013	SP500 3325TPIOPENC	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CP85W01	SP500 3325TPIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP850G5	SP500 3325TPIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CQ98XP1	SP500 3325TPIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CQ98WU3	SP500 3325TPIOPENC	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	DE000CP99292	SP500 3325TS 1219C	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000UC02HC9	SP500 3325TS 1219T	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000UC0UCR9	SP500 3340TS OPENT	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000UCOKLL4	SP500 3346TS OPENT	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1921010697	SP500 3347TS OPENS	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CP85234	SP500 3350TPIOPENC	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CQ98XQ9	SP500 3350TPIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CQ98WV1	SP500 3350TPIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP852V0	SP500 3350TPIOPENC	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000KA3W9V1	SP500 3350TPIOPENC	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1937776430	SP500 3350TPIOPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CU6M3Y2	SP500 3350TS 0320Z	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000KA1N6Z1	SP500 3350TS 1219C	EUR	2,90	2,90	2,90			2,90					
Warrant	LU1968880390	SP500 3350TS 1219S	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000UC0S294	SP500 3350TS 1219T	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CU15215	SP500 3357TPIOPENZ	EUR	3,60	3,71	3,60	216,00	1	3,71	60				
Warrant	DE000UC0UAY9	SP500 3364TS OPENT	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CU16GF1	SP500 3367TS OPENZ	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CP920F9	SP500 3375TPIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CP921A8	SP500 3375TPIOPENC	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000KA1PHL3	SP500 3375TS 1219C	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000UC0UK92	SP500 3392TS OPENT	EUR	3,28	3,28	3,28			3,28					
Warrant	LU1921010770	SP500 3395TS OPENS	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000UC0KLM2	SP500 3396TS OPENT	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CU6N172	SP500 3400C 0620Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA1PSN6	SP500 3400TPIOPENC	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000KA2WB86	SP500 3400TPIOPENC	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000KA2W1Z0	SP500 3400TPIOPENC	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CP90BU6	SP500 3400TPIOPENC	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000KA1PTC7	SP500 3400TPIOPENC	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CP90A59	SP500 3400TPIOPENC	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1968937927	SP500 3400TPIOPENS	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000KA1PR05	SP500 3400TS 1219C	EUR	3,35	3,35	3,35			3,35					
Warrant	LU1968947058	SP500 3400TS 1219S	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000UC0SS72	SP500 3400TS 1219T	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CU38AC5	SP500 3400TS 1219Z	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000UC0UKA8	SP500 3417TS OPENT	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000KA1QFM3	SP500 3425TPIOPENC	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000KA1QEP9	SP500 3425TPIOPENC	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000KA1QD83	SP500 3425TS 1219C	EUR	3,57	3,57	3,57			3,57					
Warrant	LU1969184693	SP500 3444TS OPENS	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000UC0KLN0	SP500 3446TS OPENT	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000UC0ZHN6	SP500 3449TS OPENT	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000KA1QL83	SP500 3450TPIOPENC	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000KA1QMM9	SP500 3450TPIOPENC	EUR	3,90	3,90	3,90			3,90					
Warrant	LU2000474788	SP500 3450TPIOPENS	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000KA1QLR0	SP500 3450TS 1219C	EUR	3,80	3,80	3,80			3,80					
Warrant	LU2000312376	SP500 3450TS 1219S	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000UC0UEH6	SP500 3450TS 1219T	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CJ819J2	SP500 3459TPIOPENZ	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000UC0ZHP1	SP500 3474TS OPENT	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000KA1Q977	SP500 3475TPIOPENC	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000KA1RAV3	SP500 3475TPIOPENC	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000KA1Q9E7	SP500 3475TS 1219C	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CV5Y9A9	SP500 3481TS OPENZ	EUR	3,91	4,09	3,91	9775,00	1	4,09	2500				
Warrant	LU2000304514	SP500 3492TS OPENS	EUR	5,00	5,00	5,00			5,00					
Warrant	LU2000206693	SP500 3500C 1220S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA6H231	SP500 3500TPIOPENC	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000KA2UDB1	SP500 3500TPIOPENC	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000KA2UF50	SP500 3500TPIOPENC	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000KA6H306	SP500 3500TPIOPENC	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000KA2UBR1	SP500 3500TS 1219C	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CU35GJ3	SP500 3500TS 1219Z	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000UC0STF2	SP500 3511TS OPENT	EUR	4,79	4,79	4,79			4,79					
Warrant	LU2000304944	SP500 3541TS OPENS	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000CU6M3Z9	SP500 3550TS 0320Z	EUR	4,57	4,70	4,57	4078,80	2	4,69	880				
Warrant	DE000CJ3UY54	SP500 3668TPIOPENZ	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000CJ83EP8	SP500 3681TS OPENZ	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000CU16RD3	SP500 3864TPIOPENZ	EUR	8,84	8,84	8,84			8,84					
Warrant	DE000CU344M0	SP500 3880TS OPENZ	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	DE000CJ83A07	SPIE 15TCIOPENZ	EUR											
Warrant	LU1964412479	SPIE 16C 0320S	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1964412719	SPIE 16C 0620S	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1896398309	SPIE 16C 1219S	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1921630999	SPIE 16P 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921630304	SPIE 18C 0320S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1964413014	SPIE 18C 0620S	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1896398481	SPIE 18C 1219S	EUR	0,86	0,90	0,84	5035,50	4	0,86	5750				
Warrant	LU2013434613	SPIE 18P 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1988549561	SPIE 18P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921630486	SPIE 20C 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1964413360	SPIE 20C 0620S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU2013354266	SPIE 20C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU2013434704	SPIE 20P 0320S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU2013434530	SPIE 20P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3W519	SPIE 8.8TCIOPENZ	EUR											
Warrant	LU2000172853	SPIE 15.9TL OPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ5CA78	SPIE 7.78TCIOPENZ	EUR											
Warrant	DE000CJ3V5N5	SPIE 9.86TCIOPENZ	EUR											
Warrant	DE000CJ5EKW0	SPIE 10.92TCIOPENZ	EUR											
Warrant	DE000CJ5EZS6	SPIE 11.92TCIOPENZ	EUR											
Warrant	DE000CJ81DP4	SPIE 12.94TCIOPENZ	EUR											
Warrant	DE000CJ82FG6	SPIE 13.96TCIOPENZ	EUR											
Warrant	LU1937279054	SPIE 14.84TL OPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CU38EH6	SPIE 16.05TCIOPENZ	EUR											
Warrant	LU2000307459	SPIE 16.96TL OPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU38S24	SPIE 17.04TCIOPENZ	EUR											
Warrant	LU2013400986	SPIE 18.02TL OPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	LU2000307962	SPIE 20.68TS OPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	LU2000308184	SPIE 21.62TS OPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP4K8U3	SPOTF 80TCIOPENC	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000CP4K9R7	SPOTF 80TCIOPENC	EUR	5,93	5,93	5,93			5,93					
Warrant	DE000CP4JXT3	SPOTF 90TCIOPENC	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000CP4JW65	SPOTF 90TCIOPENC	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CU387G1	SPOTF 90TL 1219Z	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP5GJG2	SPOTF 100TCIOPENC	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CP5GIY5	SPOTF 100TCIOPENC	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CU375M8	SPOTF 100TL 1219Z	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000KA5F047	SPOTF 110TCIOPENC	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CU38TY9	SPOTF 110TL 1219Z	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000KA6JB55	SPOTF 120TCIOPENC	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CP98FS4	SPOTF 120TCIOPENC	EUR											
Warrant	DE000CP98GB8	SPOTF 120TCIOPENC	EUR											
Warrant	DE000KA5FMEO	SPOTF 120TPIOPENC	EUR											
Warrant	DE000KA6JB63	SPOTF 130TCIOPENC	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000KA32ML8	SPOTF 130TPIOPENC	EUR											
Warrant	DE000KA3YYZ6	SPOTF 140TPIOPENC	EUR											
Warrant	DE000KA3YSP9	SPOTF 150TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000KA3YSQ7	SPOTF 160TPIOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000KA3YSR5	SPOTF 170TPIOPENC	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CJ5DQA5	SPOTF75.11TCIOPENZ	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CJ3V3R1	SPOTF96.17TCIOPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CJ82WF3	SRENH72.44TCIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1937436092	STARB 75P 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOYN53	STARB 75P 0620T	EUR	0,28	0,28	0,28			0,28					
Warrant	LU2013382804	STARB 80C 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOYN38	STARB 80C 0320T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOYN46	STARB 80C 0620T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOT5E8	STARB 80C 0620T	EUR	0,75	0,75	0,75			0,75					
Warrant	LU2013342410	STARB 80C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOTSJ7	STARB 80C 1220T	EUR	0,97	0,97	0,97			0,97					
Warrant	LU2013383281	STARB 80P 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOSV90	STARB 80P 0320T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOTS5D0	STARB 80P 0320T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOTS5H1	STARB 80P 0620T	EUR	0,43	0,43	0,43			0,43					
Warrant	LU2013342840	STARB 80P 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOT5A6	STARB 80P 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOSV58	STARB 80P 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOTS5L3	STARB 80P 1220T	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921575798	STARB 85C 0320S	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	LU1964394396	STARB 85C 0620S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU2013342683	STARB 85C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOSY25	STARB 85C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013672272	STARB 85P 0320B	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1969281978	STARB 85P 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1969282869	STARB 85P 0620S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013677545	STARB 85P 1219B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU2013343061	STARB 85P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU2013383018	STARB 90C 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOSY82	STARB 90C 0320T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOT5C2	STARB 90C 0320T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1964394636	STARB 90C 0620S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOVHD6	STARB 90C 0620T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOVKY6	STARB 90C 0620T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOT5F5	STARB 90C 0620T	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013345408	STARB 90C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1969280657	STARB 90C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOT599	STARB 90C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOSV33	STARB 90C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013677560	STARB 90P 0320B	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1988492192	STARB 90P 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013672306	STARB 90P 0620B	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1988492432	STARB 90P 0620S	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013672249	STARB 90P 1219B	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1969281036	STARB 90P 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOSY66	STARB 90P 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013677552	STARB 95C 0320B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1964394982	STARB 95C 0620S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013660947	STARB 95C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1969280814	STARB 95C 1219S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOSY41	STARB 95C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013672280	STARB 95P 0320B	EUR	2,23	2,23	2,23			2,23					
Warrant	LU2000360698	STARB 95P 0320S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU2000360771	STARB 95P 0620S	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013676257	STARB 100C 0320B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOVKW0	STARB 100C 0320T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOVHB0	STARB 100C 0320T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013677578	STARB 100C 0620B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOVK23	STARB 100C 0620T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOT5G3	STARB 100C 0620T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOVHE4	STARB 100C 0620T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013661689	STARB 100C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOT5K5	STARB 100C 1220T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOVHG9	STARB 100P 0620T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UCOVL17	STARB 100P 0620T	EUR	1,58	1,58	1,58			1,58					
Warrant	NL0013672256	STARB 105C 0320B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013672231	STARB 105C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013672264	STARB 110C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOVKX8	STARB 110C 0320T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UCOVHC8	STARB 110C 0320T	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0013672298	STARB 110C 0620B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOVHF1	STARB 110C 0620T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOVL09	STARB 110C 0620T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP5F826	STGOB 22P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4HSU4	STGOB 24P 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4HS76	STGOB 24P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4J2V7	STGOB 24TCIOPENC	EUR	1,27	1,28	1,27	190,50	1	1,28	150				
Warrant	DE000CJ5DEB9	STGOB 25P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP17DX9	STGOB 25TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CU37P26	STGOB 25TL 1219Z	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP1EX54	STGOB 26P 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU2000217039	STGOB 26P 0920S	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013263759	STGOB 26P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18R00	STGOB 26P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA2V6V9	STGOB 26TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000KA2VL77	STGOB 26TL 1219C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1964472028	STGOB 27TCIOPENS	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1988778830	STGOB 27TL 1219S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CU37P02	STGOB 27TL 1219Z	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP4KCR9	STGOB 28C 1219C	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	DE000CP4J672	STGOB 28P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU2000217112	STGOB 28P 0920S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013266737	STGOB 28P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ97641	STGOB 28P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4K9P1	STGOB 28TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP4K8S7	STGOB 28TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1909882018	STGOB 28TCIOPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	LU2000137609	STGOB 28TCIOPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000KA2VL85	STGOB 28TL 1219C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1964762378	STGOB 28TL 1219S	EUR	1,75	1,75	1,75			1,75					
Warrant	NL0013671845	STGOB 29P 0620B	EUR											
Warrant	LU1969227336	STGOB 29TL 1219S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CU37P10	STGOB 29TL 1219Z	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP4H5S8	STGOB 30C 0320C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOU2J1	STGOB 30C 0620T	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013251077	STGOB 30C 1219B	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP4H5R0	STGOB 30C 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOEUE3	STGOB 30C 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013345085	STGOB 30P 0320B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP1DUJ9	STGOB 30P 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937359831	STGOB 30P 0320S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOQYF6	STGOB 30P 0320T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ83E94	STGOB 30P 0320Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOU2M5	STGOB 30P 0620T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU13SV0	STGOB 30P 0620Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOU2Q6	STGOB 30P 0920T	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013263767	STGOB 30P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17542	STGOB 30P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOEPU9	STGOB 30P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83034	STGOB 30P 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOU2S2	STGOB 30P 1220T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP5HUK9	STGOB 30TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP84WT7	STGOB 30TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1946104830	STGOB 30TCIOPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000KA6IGP8	STGOB 30TL 0320C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KA2VL93	STGOB 30TL 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1969103446	STGOB 30TL 1219S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1964472291	STGOB 31TCIOPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1969103875	STGOB 31TL 1219S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CU38BC3	STGOB 31TL 1219Z	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP18JE4	STGOB 32C 0320C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU2000216494	STGOB 32C 0320S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP18JD6	STGOB 32C 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1896193916	STGOB 32C 1219S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOQYB5	STGOB 32C 1219T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP86FN0	STGOB 32P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2000216734	STGOB 32P 0620S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013660137	STGOB 32P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4Y5Y3	STGOB 32P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP99RK4	STGOB 32TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000KA3YER5	STGOB 32TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	LU2013110551	STGOB 32TCIOPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000KA6IGQ6	STGOB 32TL 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA3X2D3	STGOB 32TL 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU2000466099	STGOB 32TL 1219S	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013671837	STGOB 33C 1219B	EUR											
Warrant	LU2000258579	STGOB 33TL 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU38N78	STGOB 33TL 1219Z	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP18RY5	STGOB 34C 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921136526	STGOB 34C 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1964298753	STGOB 34C 0620S	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013669724	STGOB 34C 1219B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP282U2	STGOB 34C 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1910349700	STGOB 34C 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP1DUK7	STGOB 34P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1969094512	STGOB 34P 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013920309	STGOB 34P 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP85HB3	STGOB 34P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937849849	STGOB 34P 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KASGD99	STGOB 34TCIOPENC	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	DE000KA5GC41	STGOB 34TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA6JGR4	STGOB 34TL 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA5GBX1	STGOB 34TL 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU2013320879	STGOB 34TL 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013345077	STGOB 35C 0320B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP1EC56	STGOB 35C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOQYE9	STGOB 35C 0320T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU14FN2	STGOB 35C 0320T	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013669740	STGOB 35C 0620B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOU2K9	STGOB 35C 0620T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU36X45	STGOB 35C 0620Z	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013263742	STGOB 35C 1219B	EUR	0,56	0,56	0,47	9112,00	6	0,50	18200				
Warrant	DE000CQ99W95	STGOB 35C 1219C	EUR	0,23	0,25	0,23	6240,00	2	0,24	26000				
Warrant	LU1896133938	STGOB 35C 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOEUF0	STGOB 35C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5E4Z1	STGOB 35C 1219Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU6L262	STGOB 35P 0320Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOU2N3	STGOB 35P 0620T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU6MTV9	STGOB 35P 0620Z	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOQYD1	STGOB 35P 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU355N0	STGOB 35P 1219Z	EUR	0,22	0,22	0,22			0,22					
Warrant	LU2013374538	STGOB 35TL 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU6MZE2	STGOB 35TL 1219Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP282V0	STGOB 36C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921136799	STGOB 36C 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1964299058	STGOB 36C 0620S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013669732	STGOB 36C 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6RLK5	STGOB 36C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910382586	STGOB 36C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP868L7	STGOB 36P 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU2000216650	STGOB 36P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013920317	STGOB 36P 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ29L10	STGOB 36P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU2000886460	STGOB 36P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA5GQM2	STGOB 36TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA5GPW3	STGOB 36TCIOPENC	EUR	0,06	0,06	0,06			0,06					
Warrant	LU2013412569	STGOB 36TCIOPEN S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA6JG52	STGOB 36TL 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA5GK88	STGOB 36TL 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU2013375006	STGOB 36TL 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013677107	STGOB 37C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU38LV2	STGOB 37C 1219Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013660145	STGOB 38C 0320B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP18RZ2	STGOB 38C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1964298167	STGOB 38C 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU2000216817	STGOB 38C 0920S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013660129	STGOB 38C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP18RX7	STGOB 38C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU2000886205	STGOB 38C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOQYC3	STGOB 38C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KA5GQY7	STGOB 38P 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU2013402412	STGOB 38P 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA5GX81	STGOB 38P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU2013419143	STGOB 38P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013920291	STGOB 39C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2000258736	STGOB 39TS 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU37P44	STGOB 39TS 1219Z	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013338718	STGOB 40C 0320B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP1DUG5	STGOB 40C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2013402172	STGOB 40C 0320S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0SKX4	STGOB 40C 0320T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ83E86	STGOB 40C 0320Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013351448	STGOB 40C 0620B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOU2L7	STGOB 40C 0620T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU135U2	STGOB 40C 0620Z	EUR	0,30	0,30	0,30			0,30					
Warrant	LU2000216908	STGOB 40C 0920S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOU2P8	STGOB 40C 0920T	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013065428	STGOB 40C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8Y1D2	STGOB 40C 1219C	EUR	0,03	0,03	0,03	50,00	1	0,03	2000				
Warrant	LU2013347302	STGOB 40C 1219S	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	DE000UCOHHB9	STGOB 40C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ83E78	STGOB 40C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOU2R4	STGOB 40C 1220T	EUR	0,44	0,44	0,44			0,44					
Warrant	LU2013402685	STGOB 40P 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0Z919	STGOB 40P 0320T	EUR	0,82	0,91	0,82			0,91					
Warrant	LU2013401877	STGOB 40P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0Z901	STGOB 40P 1219T	EUR	0,67	0,77	0,67			0,77					
Warrant	DE000KA3YYV5	STGOB 40TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA3Y2M3	STGOB 40TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	LU2000137948	STGOB 40TPIOPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000KA6JGT0	STGOB 40TS 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA2WCT1	STGOB 40TS 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU2000296074	STGOB 40TS 1219S	EUR	0,74	0,77	0,74	424,02	1	0,77	573				
Warrant	LU2000296231	STGOB 41TS 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU38HM9	STGOB 41TS 1219Z	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP86257	STGOB 42C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1968947561	STGOB 42C 0320S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP9ZQ50	STGOB 42C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU38Q91	STGOB 42C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA3YYW3	STGOB 42TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000KA3Y2N1	STGOB 42TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KA6JGU8	STGOB 42TS 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000KA3YXB9	STGOB 42TS 1219C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU2013375774	STGOB 42TS 1219S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU2013286161	STGOB 43TS 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP1DUH3	STGOB 44C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU2013402339	STGOB 44C 0320S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493092768	STGOB 44TCIOPENS	EUR											
Warrant	DE000KA5GK58	STGOB 44TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000KA5GLX0	STGOB 44TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	LU2000138243	STGOB 44TPIOPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000KA6JGV6	STGOB 44TS 0320C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000KA5GKC6	STGOB 44TS 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU2013286328	STGOB 44TS 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU38HN7	STGOB 44TS 1219Z	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CU35SP5	STGOB 45C 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU6MPK0	STGOB 45C 0620Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ4X0A5	STGOB 45C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12FS5	STGOB 45C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU2024179652	STGOB 47TPIOPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CU6MZf9	STGOB 49TS 1219Z	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CQ29L02	STGOB 56C 1219C	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ5CT02	STGOB 17.7TCIOPENZ	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1988772809	STGOB 23.9TCIOPENZ	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1946213706	STGOB 31.2TL OPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CM4NNW3	STGOB19.76TCIOPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ5DBT7	STGOB21.78TL OPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ5CT10	STGOB22.39TCIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ3W3E8	STGOB23.83TL OPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CM4NNX1	STGOB24.38TCIOPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CR2UAT0	STGOB25.84TL OPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CK9Q4J5	STGOB27.41TCIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ5FDY8	STGOB27.83TL OPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ829X2	STGOB29.82TL OPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CU38G51	STGOB31.81TL OPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU38JE2	STGOB32.47TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CU6M2P2	STGOB35.81TL OPENZ	EUR	0,10	0,10	0,09	40,00	1	0,09	400				
Warrant	DE000CJ83HK2	STGOB39.77TS OPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ83NX3	STGOB42.97TPIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CU35QT1	STGOB44.77TS OPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CU6MT48	STGOB47.97TPIOPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013251283	STMIC 9P 1220B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CX81L81	STMIC 9TCIOPENC	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000CP4KG05	STMIC 10P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013351612	STMIC 10P 0620B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP98MN1	STMIC 10P 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013073216	STMIC 10P 1219B	EUR											
Warrant	DE000CP4KGX1	STMIC 10P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EXW3	STMIC 10P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP98DS9	STMIC 10P 1220C	EUR	0,17	0,17	0,17			0,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOUR61	STMIC 105WT1119T	EUR											
Warrant	DE000CP91KE9	STMIC 11P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU14L45	STMIC 11P 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP91DP0	STMIC 11P 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013258684	STMIC 11P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP98DR1	STMIC 11P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP90606	STMIC 11P 1220C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP4K6Q5	STMIC 12C 1219C	EUR	4,21	4,21	4,21			4,21					
Warrant	NL0013345184	STMIC 12P 0320B	EUR											
Warrant	DE000CP90U55	STMIC 12P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP857Y3	STMIC 12P 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012962179	STMIC 12P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP90U48	STMIC 12P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1968967833	STMIC 12P 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOEPY1	STMIC 12P 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5E868	STMIC 12P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013065584	STMIC 12P 1220B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP86LC1	STMIC 12P 1220C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOYER7	STMIC 12SWT0320T	EUR	3,89	3,89	3,89			3,89					
Warrant	NL0013060015	STMIC 13C 1219B	EUR											
Warrant	DE000UCOF986	STMIC 13C 1219T	EUR	7,36	7,36	7,36			7,36					
Warrant	DE000CP857V9	STMIC 13P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU13JK2	STMIC 13P 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013671878	STMIC 13P 0620B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP86WA2	STMIC 13P 0620C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU2000234711	STMIC 13P 0920S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013260052	STMIC 13P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP857S5	STMIC 13P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86WD6	STMIC 13P 1220C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937452297	STMIC 13TCIOPEN5	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP4K6U7	STMIC 14C 0320C	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CU14SU0	STMIC 14C 0320Z	EUR	3,23	3,23	3,23			3,23					
Warrant	NL0013065550	STMIC 14C 1219B	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000CP98ML5	STMIC 14C 1219C	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000UCOEU6	STMIC 14C 1219T	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000CJ5DEJ2	STMIC 14C 1219Z	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CP86K61	STMIC 14P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP857X5	STMIC 14P 0620C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU2000234802	STMIC 14P 0920S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013264047	STMIC 14P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP857R7	STMIC 14P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOEP28	STMIC 14P 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ81YN5	STMIC 14P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86LB3	STMIC 14P 1220C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU2024190204	STMIC 14SWT0220S	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000UCOYET3	STMIC 14SWT0320T	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000UCOYES5	STMIC 14SWT0320T	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000KA1PH98	STMIC 14TCIOPENC	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000KA2VQW7	STMIC 14TL 1219C	EUR	3,25	3,25	3,25			3,25					
Warrant	NL0013347149	STMIC 15C 0320B	EUR	5,55	5,55	5,55			5,55					
Warrant	DE000CP98AJ4	STMIC 15C 0320C	EUR	2,83	2,83	2,83			2,83					
Warrant	NL0013351604	STMIC 15C 0620B	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000CP98DQ3	STMIC 15C 0620C	EUR	2,96	2,96	2,96			2,96					
Warrant	NL0013073208	STMIC 15C 1219B	EUR											
Warrant	DE000CP4K6S1	STMIC 15C 1219C	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000UCOEU4	STMIC 15C 1219T	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CU136A5	STMIC 15C 1219Z	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP98GV6	STMIC 15C 1220C	EUR	3,20	3,20	3,20			3,20					
Warrant	NL0013341811	STMIC 15P 0320B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP86SM5	STMIC 15P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1968969375	STMIC 15P 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ834H5	STMIC 15P 0320Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013669997	STMIC 15P 0620B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP86V92	STMIC 15P 0620C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU34823	STMIC 15P 0620Z	EUR	0,33	0,33	0,33	1320,00	1	0,33	4000				
Warrant	LU2000234984	STMIC 15P 0920S	EUR											
Warrant	NL0012956940	STMIC 15P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP857Q9	STMIC 15P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP86WC8	STMIC 15P 1220C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOTLD2	STMIC 15P 1220T	EUR	1,28	1,28	1,28			1,28					



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	LU2024190113	STMIC 15SWT0220S	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000KA2W1H8	STMIC 15TCIOPENC	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000KA2WAZ2	STMIC 15TCIOPENC	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1988613243	STMIC 15TCIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000KA2VXK8	STMIC 15TL 1219C	EUR	2,75	2,75	2,75			2,75					
Warrant	NL0013673577	STMIC 16C 0320B	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CP4K6V5	STMIC 16C 0320C	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1964415902	STMIC 16C 0320S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CJ81R23	STMIC 16C 0320Z	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP908W8	STMIC 16C 0620C	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CU136B3	STMIC 16C 0620Z	EUR	2,53	2,53	2,53			2,53					
Warrant	NL0013248032	STMIC 16C 1219B	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CP90U30	STMIC 16C 1219C	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1896197404	STMIC 16C 1219S	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UCOEUP9	STMIC 16C 1219T	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CJ5FDD2	STMIC 16C 1219Z	EUR	2,21	2,21	2,21			2,21					
Warrant	NL0013065568	STMIC 16C 1220B	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000CP91DM7	STMIC 16C 1220C	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000UCOTL78	STMIC 16C 1220T	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000CP857T3	STMIC 16P 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP857W7	STMIC 16P 0620C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP857P1	STMIC 16P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1695193661	STMIC 16P 1219S	EUR											
Warrant	DE000UCOEQ05	STMIC 16P 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU12UB0	STMIC 16P 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP86LA5	STMIC 16P 1220C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU2024190030	STMIC 16SWT0220S	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000UCO22U3	STMIC 16SWT0320T	EUR	6,33	6,33	6,33			6,33					
Warrant	DE000UCO22T5	STMIC 16SWT0320T	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000KA3YFM3	STMIC 16TCIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000KA3YET1	STMIC 16TCIOPENC	EUR	2,27	2,27	2,27			2,27					
Warrant	LU2000251301	STMIC 16TCIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000KA3YDY3	STMIC 16TL 1219C	EUR	2,25	2,25	2,25			2,25					
Warrant	LU2000273537	STMIC 16TL 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP90UM3	STMIC 16TCIOPENC	EUR											
Warrant	NL0013669963	STMIC 17C 0320B	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CP86KP5	STMIC 17C 0320C	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1937415922	STMIC 17C 0320S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CU348X8	STMIC 17C 0320Z	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP86KS9	STMIC 17C 0620C	EUR	2,21	2,21	2,21			2,21					
Warrant	NL0013264039	STMIC 17C 1219B	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CP86KK6	STMIC 17C 1219C	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1896398721	STMIC 17C 1219S	EUR	1,92	1,92	1,77			1,77					
Warrant	DE000UCOEUQ7	STMIC 17C 1219T	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CJ83091	STMIC 17C 1219Z	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP857F2	STMIC 17C 1220C	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP92RA0	STMIC 17P 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU2000233580	STMIC 17P 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU38RC9	STMIC 17P 0320Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP863G8	STMIC 17P 0620C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU2000234125	STMIC 17P 0620S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU6MPX3	STMIC 17P 0620Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP92Q92	STMIC 17P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP86WB0	STMIC 17P 1220C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000KA3Y4D8	STMIC 17TCIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000KA3YX12	STMIC 17TCIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	LU2000251483	STMIC 17TCIOPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000KA5HV57	STMIC 17TL 0320C	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000KA3YQU3	STMIC 17TL 1219C	EUR	1,75	1,75	1,75			1,75					
Warrant	LU2000274188	STMIC 17TL 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA2V165	STMIC 17TCIOPENC	EUR											
Warrant	DE000KA2V98	STMIC 17TCIOPENC	EUR											
Warrant	DE000KA2VQZ0	STMIC 17TS 1219C	EUR											
Warrant	NL0013350077	STMIC 18C 0320B	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CP857A3	STMIC 18C 0320C	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1921163413	STMIC 18C 0320S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ83PP4	STMIC 18C 0320Z	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0013669989	STMIC 18C 0620B	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CP86V50	STMIC 18C 0620C	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1964416975	STMIC 18C 0620S	EUR	1,83	1,83	1,83			1,83					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU13507	STMIC 18C 0620Z	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0012962161	STMIC 18C 1219B	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP86KL4	STMIC 18C 1219C	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1910352084	STMIC 18C 1219S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOEVN2	STMIC 18C 1219T	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CJ83PN9	STMIC 18C 1219Z	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013248040	STMIC 18C 1220B	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CP86SJ1	STMIC 18C 1220C	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000UCOTL86	STMIC 18C 1220T	EUR	4,28	4,28	4,28			4,28					
Warrant	NL0013678238	STMIC 18P 0320B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000KA3Y202	STMIC 18P 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU2000233663	STMIC 18P 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA2TZJ9	STMIC 18P 0620C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000KA3Y4X6	STMIC 18P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1968968138	STMIC 18P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOGQ11	STMIC 18P 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU38SE3	STMIC 18P 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP925U7	STMIC 18P 1220C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000KA5GHW0	STMIC 18TCIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000KA5GG62	STMIC 18TCIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000KASHVU3	STMIC 18TL 0320C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000KA5GF97	STMIC 18TL 1219C	EUR	1,26	1,26	1,26			1,26					
Warrant	LU2013380188	STMIC 18TL 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013669971	STMIC 19C 0320B	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CP86V35	STMIC 19C 0320C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1921163504	STMIC 19C 0320S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CU348Y6	STMIC 19C 0320Z	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP86KT7	STMIC 19C 0620C	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1964417353	STMIC 19C 0620S	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0013660715	STMIC 19C 1219B	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP86KM2	STMIC 19C 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1910352167	STMIC 19C 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOEVP7	STMIC 19C 1219T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ831A6	STMIC 19C 1219Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP857G0	STMIC 19C 1220C	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000KA5GH04	STMIC 19P 0320C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU2000233747	STMIC 19P 0320S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CU6MW27	STMIC 19P 0320Z	EUR	0,67	0,68	0,67	1541,00	1	0,68	2300				
Warrant	NL0013921364	STMIC 19P 0620B	EUR											
Warrant	DE000KA3Y7Z4	STMIC 19P 0620C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CU6NB54	STMIC 19P 0620Z	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013921299	STMIC 19P 1219B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KA5GHZ3	STMIC 19P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU2000233150	STMIC 19P 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA3Y4Y4	STMIC 19P 1220C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000KA5HX86	STMIC 19TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000KA5HZU4	STMIC 19TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000KASHVW9	STMIC 19TL 0320C	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013338874	STMIC 20C 0320B	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP857B1	STMIC 20C 0320C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU2013434969	STMIC 20C 0320S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CU12UC8	STMIC 20C 0320Z	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013673585	STMIC 20C 0620B	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP86V68	STMIC 20C 0620C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1964417601	STMIC 20C 0620S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CU35KG1	STMIC 20C 0620Z	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0012963235	STMIC 20C 1219B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP86KN0	STMIC 20C 1219C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU2013056085	STMIC 20C 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOF994	STMIC 20C 1219T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CU38L39	STMIC 20C 1219Z	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013065576	STMIC 20C 1220B	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CP86V76	STMIC 20C 1220C	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UCOTL94	STMIC 20C 1220T	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000KA6H447	STMIC 20P 0320C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU2013435693	STMIC 20P 0320S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000KA5GQ11	STMIC 20P 0620C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000KA6H439	STMIC 20P 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU2013421479	STMIC 20P 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU6MW19	STMIC 20P 1219Z	EUR	0,39	0,48	0,39	4300,00	2	0,48	10000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA5GH12	STMIC 20P 1220C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UCOTLE0	STMIC 20P 1220T	EUR	3,21	3,27	3,21	64,28	1	3,27	20				
Warrant	DE000KA6IGW4	STMIC 20TL 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA2TV79	STMIC 20TPIOPENC	EUR											
Warrant	DE000KA2TVV3	STMIC 20TPIOPENC	EUR											
Warrant	DE000KA3YH12	STMIC 20TS 1219C	EUR											
Warrant	NL0013677313	STMIC 21C 0320B	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP86V43	STMIC 21C 0320C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1968968484	STMIC 21C 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP863D5	STMIC 21C 0620C	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013666654	STMIC 21C 1219B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP863B9	STMIC 21C 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU2013056168	STMIC 21C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU35KF3	STMIC 21C 1219Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP863E3	STMIC 21C 1220C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000KA6JCG6	STMIC 21P 0320C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU2013435859	STMIC 21P 0320S	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000KA6JCH4	STMIC 21P 0620C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000KA6JKM7	STMIC 21P 1219C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000KA6H454	STMIC 21P 1220C	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000KA3Y4E6	STMIC 21TPIOPENC	EUR											
Warrant	DE000KA3Y2P6	STMIC 21TPIOPENC	EUR											
Warrant	LU2000251566	STMIC 21TPIOPENS	EUR											
Warrant	DE000KA5HVX7	STMIC 21TS 0320C	EUR											
Warrant	DE000KA3Y1E2	STMIC 21TS 1219C	EUR											
Warrant	LU2000303383	STMIC 21TS 1219S	EUR											
Warrant	DE000CU37GC4	STMIC 21TS 1219Z	EUR											
Warrant	NL0013660723	STMIC 22C 0320B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP863C7	STMIC 22C 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU2013435180	STMIC 22C 0320S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CU38L47	STMIC 22C 0320Z	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013666662	STMIC 22C 0620B	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP86SH5	STMIC 22C 0620C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU6MPW5	STMIC 22C 0620Z	EUR	0,85	0,85	0,85			0,85					
Warrant	LU2000234398	STMIC 22C 0920S	EUR	1,08	1,08	1,04	5400,00	1	1,04	5000				
Warrant	NL0012952618	STMIC 22C 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA5GQZ4	STMIC 22C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU2013056242	STMIC 22C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU38V57	STMIC 22C 1219Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP86KX9	STMIC 22C 1220C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UCOTLA8	STMIC 22C 1220T	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000KA5GHX8	STMIC 22TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000KA5GG70	STMIC 22TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	LU2000301684	STMIC 22TPIOPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA5HVZ2	STMIC 22TS 0320C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000KA5GG86	STMIC 22TS 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU2013293027	STMIC 22TS 1219S	EUR	1,90	1,90	1,90			1,90					
Warrant	NL0013921349	STMIC 23C 0320B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000KA3Y4V0	STMIC 23C 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU2000233234	STMIC 23C 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP9ZQ76	STMIC 23C 0620C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU2000234471	STMIC 23C 0920S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000KA6JKJ3	STMIC 23C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU2000233077	STMIC 23C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU6NLB6	STMIC 23C 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP86V84	STMIC 23C 1220C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000KASHZV2	STMIC 23TPIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000KASHX94	STMIC 23TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	LU2000302146	STMIC 23TPIOPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KASHV13	STMIC 23TS 0320C	EUR	1,49	1,49	1,49			1,49					
Warrant	LU2013293373	STMIC 23TS 1219S	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CU6MTJ4	STMIC 23TS 1219Z	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000KA6H413	STMIC 24C 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU2000233317	STMIC 24C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU6MTX5	STMIC 24C 0320Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KA3Y4W8	STMIC 24C 0620C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU6MTY3	STMIC 24C 0620Z	EUR	0,55	0,55	0,55			0,55					
Warrant	LU2000234554	STMIC 24C 0920S	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0012953954	STMIC 24C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP863F0	STMIC 24C 1220C	EUR	0,98	0,98	0,98			0,98					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOTLB6	STMIC 24C 1220T	EUR	1,87	1,87	1,87	4682,50	1	1,87	2500				
Warrant	DE000KA6H3K3	STMIC 24TPIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000KA6H4G9	STMIC 24TPIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	LU2024183258	STMIC 24TPIOPENS	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000KA5H2L4	STMIC 24TS 0320C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000KA6JJK1	STMIC 25C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU2000233408	STMIC 25C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013921356	STMIC 25C 0620B	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KA5GQ03	STMIC 25C 0620C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU2000234638	STMIC 25C 0920S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP92Q84	STMIC 25C 1220C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CU6NKH5	STMIC 25TS 1219Z	EUR	2,42	2,42	2,42			2,42					
Warrant	LU2013435347	STMIC 26C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA6JCF8	STMIC 26C 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU6NLC4	STMIC 26C 0620Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012952626	STMIC 26C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA3YZ23	STMIC 26C 1220C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOTLC4	STMIC 26C 1220T	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000KA3Y7Y7	STMIC 27C 1220C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000KA6H421	STMIC 28C 1220C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000KA6JKL9	STMIC 29C 1220C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1695193158	STMIC 30C 1219S	EUR											
Warrant	DE000CP4K6Z6	STMIC 8.5P 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4K6W3	STMIC 8.5P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4K613	STMIC 11.5P 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4K6Y9	STMIC 11.5P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86S70	STMIC 11.5P 1220C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5ETG4	STMIC 11.5TL OPENZ	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP4K6T9	STMIC 12.5C 0320C	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CP86K95	STMIC 12.5P 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP86K46	STMIC 12.5P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP85713	STMIC 12.5P 1220C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU37B65	STMIC 12.5TL 1219Z	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CJ5FCD4	STMIC 12.5TL OPENZ	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP4K6R3	STMIC 13.5C 1219C	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CP86SN3	STMIC 13.5P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP86SQ6	STMIC 13.5P 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP86K38	STMIC 13.5P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86SS2	STMIC 13.5P 1220C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1964463548	STMIC 13.5TL 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CU37B73	STMIC 13.5TL 1219Z	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CP857U1	STMIC 14.5P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP86K87	STMIC 14.5P 0620C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP86K20	STMIC 14.5P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP85705	STMIC 14.5P 1220C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000KA1PNQ0	STMIC 14.5TCIOPENC	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000KA3ZMM6	STMIC 14.5TCIOPENC	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1968977634	STMIC 14.5TCIOPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000KA2VQX5	STMIC 14.5TL 1219C	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CU37B81	STMIC 14.5TL 1219Z	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP86K53	STMIC 15.5P 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP86SP8	STMIC 15.5P 0620C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP86K12	STMIC 15.5P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP86SR4	STMIC 15.5P 1220C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000KA3YES3	STMIC 15.5TCIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000KA3YFL5	STMIC 15.5TCIOPENC	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000KA3X2E1	STMIC 15.5TL 1219C	EUR	2,50	2,50	2,50			2,50					
Warrant	LU2000134929	STMIC 15.5TL 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU370H5	STMIC 15.5TL 1219Z	EUR	2,47	2,47	2,47			2,47					
Warrant	LU2000172937	STMIC 15.6TL OPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP85697	STMIC 16.5C 0320C	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP857C9	STMIC 16.5C 0620C	EUR	2,39	2,39	2,39			2,39					
Warrant	NL0013669955	STMIC 16.5C 1219B	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CP85648	STMIC 16.5C 1219C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP86K79	STMIC 16.5P 0620C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013678220	STMIC 16.5P 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP85720	STMIC 16.5P 1220C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000KA3YJ02	STMIC 16.5TCIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000KA3YK66	STMIC 16.5TCIOPENC	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000KA3YH04	STMIC 16.5TL 1219C	EUR	2,00	2,00	2,00			2,00					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU2000273883	STMIC 16.5TL 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU38DR7	STMIC 16.5TL 1219Z	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000KA3XKU8	STMIC 16.5TPIOPENC	EUR											
Warrant	DE000KA3XLX0	STMIC 16.5TPIOPENC	EUR											
Warrant	DE000KA3XJR6	STMIC 16.5TS 1219C	EUR											
Warrant	DE000CP865D4	STMIC 17.5C 0320C	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP865F9	STMIC 17.5C 0620C	EUR	2,04	2,04	2,04			2,04					
Warrant	NL0013663479	STMIC 17.5C 1219B	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP85655	STMIC 17.5C 1219C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP86KV3	STMIC 17.5C 1220C	EUR	2,39	2,39	2,39			2,39					
Warrant	NL0013677305	STMIC 17.5P 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP92TY6	STMIC 17.5P 1220C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000KA5GG54	STMIC 17.5TCIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000KA5GHV2	STMIC 17.5TCIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000KA5HVT5	STMIC 17.5TL 0320C	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000KA5GBZ6	STMIC 17.5TL 1219C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CU6MKP0	STMIC 17.5TL 1219Z	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP86KQ3	STMIC 18.5C 0320C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP857D7	STMIC 18.5C 0620C	EUR	1,70	1,70	1,70			1,70					
Warrant	NL0013677289	STMIC 18.5C 1219B	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP85663	STMIC 18.5C 1219C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000KA5HX78	STMIC 18.5TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000KA5HZT6	STMIC 18.5TCIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000KA5HVV1	STMIC 18.5TL 0320C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000KA5GGA8	STMIC 18.5TL 1219C	EUR											
Warrant	DE000CU6M781	STMIC 18.5TL 1219Z	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP865E2	STMIC 19.5C 0320C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP865G7	STMIC 19.5C 0620C	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0013677297	STMIC 19.5C 1219B	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP85671	STMIC 19.5C 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP86KW1	STMIC 19.5C 1220C	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000KA6H3J5	STMIC 19.5TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA6H4F1	STMIC 19.5TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KA5H2K6	STMIC 19.5TL 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU6NDN8	STMIC 19.5TL 1219Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA5HK16	STMIC 19.5TPIOPENC	EUR											
Warrant	DE000KA5HLD0	STMIC 19.5TPIOPENC	EUR											
Warrant	DE000KA5HKL5	STMIC 19.5TS 1219C	EUR											
Warrant	DE000CP86KR1	STMIC 20.5C 0320C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP857E5	STMIC 20.5C 0620C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP85689	STMIC 20.5C 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP865K9	STMIC 20.5C 1220C	EUR	1,60	1,60	1,60			1,60					
Warrant	NL0013921331	STMIC 20.5P 1219B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000KA2U2K2	STMIC 20.5TPIOPENC	EUR											
Warrant	DE000KA2U3C7	STMIC 20.5TPIOPENC	EUR											
Warrant	DE000KA3YMV0	STMIC 20.5TS 1219C	EUR											
Warrant	DE000CP86KU5	STMIC 21.5C 0620C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP857H8	STMIC 21.5C 1220C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000KA3Y2Q4	STMIC 21.5TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA3Y4F3	STMIC 21.5TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000KA5HVV5	STMIC 21.5TS 0320C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KA3Y1F9	STMIC 21.5TS 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU2024172723	STMIC 21.5TS 1219S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CU38NH7	STMIC 22.1TS OPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA5GPX1	STMIC 22.5TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000KA5GQN0	STMIC 22.5TPIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000KA5HV05	STMIC 22.5TS 0320C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000KA5GNS6	STMIC 22.5TS 1219C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP865L7	STMIC 23.5C 1220C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000KA5HZW0	STMIC 23.5TPIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000KA5HYA9	STMIC 23.5TPIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000KA5HV21	STMIC 23.5TS 0320C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000KA6JH59	STMIC 24.5TPIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000KA6JY4	STMIC 24.5TPIOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000KA6JGX2	STMIC 24.5TS 0320C	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CD5P1J1	STMIC 5.25TCIOPENZ	EUR	7,66	7,66	7,66			7,66					
Warrant	DE000CJ3W527	STMIC 8.28TCIOPENZ	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CJ3VZ86	STMIC 9.33TCIOPENZ	EUR	5,70	5,70	5,70			5,70					
Warrant	LU1877096104	STMIC10.14TL OPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ8Z5K2	STMIC10.44TCIOPENZ	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	DE000CE4TUT1	STMIC10.49TL OPENZ	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CJ5EQ45	STMIC11.39TCIOPENZ	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000CJ5FCU8	STMIC12.37TCIOPENZ	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CU149E0	STMIC13.39TCIOPENZ	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CU15HB0	STMIC13.49TL OPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CU153L7	STMIC14.35TCIOPENZ	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CU16DB7	STMIC14.48TL OPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1988614563	STMIC15.08TL OPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CU37078	STMIC15.33TCIOPENZ	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CU379X3	STMIC15.48TL OPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	LU2000284492	STMIC16.12TL OPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU38EJ2	STMIC16.29TCIOPENZ	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CU38NG9	STMIC16.48TL OPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	LU2000284658	STMIC16.64TL OPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU6MLR4	STMIC17.29TCIOPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CU6MR08	STMIC17.48TL OPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	LU2013401109	STMIC17.68TL OPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU6M807	STMIC18.29TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CU6NJA2	STMIC19.48TL OPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU12GP9	STMIC20.13TS OPENZ	EUR											
Warrant	DE000CJ833K1	STMIC21.05TPIOPENZ	EUR											
Warrant	LU2000285895	STMIC21.12TS OPENS	EUR											
Warrant	LU2013401794	STMIC22.08TS OPENS	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU38GR0	STMIC23.04TPIOPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	LU2013401950	STMIC23.04TS OPENS	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU6MVK8	STMIC24.09TS OPENZ	EUR	0,95	0,96	0,95	2280,00	1	0,96	2400				
Warrant	DE000CU6MT89	STMIC25.04TPIOPENZ	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CU6NJ80	STMIC26.09TS OPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CU6NJ56	STMIC27.04TPIOPENZ	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CJ3XFE3	STMIC9.459TL OPENZ	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CD9CLX8	STOX875.63TL OPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ834J1	SUEZE 10P 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695209681	SUEZE 10P 1219S	EUR											
Warrant	DE000CJ5EX26	SUEZE 10P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013264062	SUEZE 11C 1219B	EUR	1,50	1,50	1,50			1,50					
Warrant	LU2000276126	SUEZE 11TL 1219S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CU37QH2	SUEZE 11TL 1219Z	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOQHVB8	SUEZE 12C 0320T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOYMK5	SUEZE 12C 0620T	EUR	0,97	1,01	0,97			1,01					
Warrant	NL0013264070	SUEZE 12C 1219B	EUR	1,01	1,01	1,01			1,01					
Warrant	LU2013354423	SUEZE 12C 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ5EXY9	SUEZE 12C 1219Z	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1988550494	SUEZE 12P 0320S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOQHY2	SUEZE 12P 0320T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU13AZ9	SUEZE 12P 0320Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1988550650	SUEZE 12P 0620S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU34828	SUEZE 12P 0620Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOG456	SUEZE 12P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU12WM3	SUEZE 12P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2000276555	SUEZE 12TL 1219S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CU37QK6	SUEZE 12TL 1219Z	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921165038	SUEZE 13C 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOQHW6	SUEZE 13C 0320T	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1964419995	SUEZE 13C 0620S	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013336373	SUEZE 13C 1219B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1695209251	SUEZE 13C 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOGDR6	SUEZE 13C 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ831B4	SUEZE 13C 1219Z	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOQY68	SUEZE 13P 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU38L54	SUEZE 13P 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU2013224212	SUEZE 13TL 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU37409	SUEZE 13TL 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1964419482	SUEZE 14C 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOQHX4	SUEZE 14C 0320T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ82CK5	SUEZE 14C 0320Z	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1964420142	SUEZE 14C 0620S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOXQ69	SUEZE 14C 0620T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU13515	SUEZE 14C 0620Z	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013660194	SUEZE 14C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOKRG1	SUEZE 14C 1219T	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	DE000CJ5DEK0	SUEZE 14C 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU2000378807	SUEZE 14P 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOSQH4	SUEZE 14P 0320T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU38589	SUEZE 14P 0320Z	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1988550221	SUEZE 14P 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU37011	SUEZE 14P 1219Z	EUR	0,23	0,23	0,23			0,23					
Warrant	LU2013319434	SUEZE 14TS 1219S	EUR											
Warrant	NL0013670003	SUEZE 15C 0320B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU34802	SUEZE 15C 0320Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU6MPY1	SUEZE 15C 0620Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013671886	SUEZE 15C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ831C2	SUEZE 15C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOXQ85	SUEZE 15P 0620T	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1964253220	SUEZE 15TS 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU37QM2	SUEZE 15TS 1219Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOXQ51	SUEZE 16C 0320T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU34810	SUEZE 16C 0320Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOXQ77	SUEZE 16C 0620T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU355Q3	SUEZE 16C 0620Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU13AY2	SUEZE 16C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU2000276803	SUEZE 16TS 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CU37QN0	SUEZE 16TS 1219Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU35VQ7	SUEZE 17C 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU6MPZ8	SUEZE 17C 0620Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU381G4	SUEZE 17C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU2013293530	SUEZE 17TS 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU37QP5	SUEZE 17TS 1219Z	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU37086	SUEZE 18TPIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1860015087	SUEZE 10.4TL OPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CU37QG4	SUEZE 10.5TL 1219Z	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU37QJ8	SUEZE 11.5TL 1219Z	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921164908	SUEZE 12.5C 0320S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1921164650	SUEZE 12.5C 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOQY43	SUEZE 12.5C 1219T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU37QL4	SUEZE 12.5TL 1219Z	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921631377	SUEZE 13.5C 0320S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1937376843	SUEZE 13.5C 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOQY50	SUEZE 13.5C 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3VVW6	SUEZE 14.9TS OPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5CX97	SUEZE 7.08TCIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CV5Z3E8	SUEZE 8.09TCIOPENZ	EUR	1,20	1,23	1,20	4995,60	2	1,23	4163				
Warrant	DE000CD9EUA3	SUEZE 9.16TCIOPENZ	EUR	1,01	1,02	1,01	6594,80	2	1,02	6480				
Warrant	DE000CU15YJ8	SUEZE10.19TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CV61CE7	SUEZE10.37TL OPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU12VW6	SUEZE11.18TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU121L4	SUEZE11.36TL OPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU156H8	SUEZE12.19TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU16NU6	SUEZE12.35TL OPENZ	EUR	0,32	0,33	0,32	960,00	1	0,33	3000				
Warrant	LU2013264945	SUEZE12.48TL OPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	LU2000421581	SUEZE15.36TS OPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU34YP6	SUEZE15.89TS OPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3YAS2	SUEZE16.01TPIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU6LZ74	SUEZE17.88TS OPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CR2TKQ7	SUEZE9.381TL OPENZ	EUR	0,92	0,92	0,92	13800,00	1	0,92	15000				
Warrant	DE000CJ82DZ1	SUGAR 0.16TPIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU379H6	SUGAR0.088TCIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CU136F4	SUGAR0.095TCIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU120B7	SUGAR0.103TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA30XP8	SUGAR0.111TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU36NX8	SUGAR0.137TPIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU123M8	SUGAR0.144TPIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ81475	SUGAR0.152TPIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ82D05	SUGAR0.167TPIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ82T56	SUGAR0.177TPIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CC58N42	TALES 46TCIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CC58ML7	TALES 46TCIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CC7YA67	TALES 50TCIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000KASHLH1	TALES 70P 1220C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU2024190543	TALES 70SWT0220S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU2024190386	TALES 70SWT0220S	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	LU2024183415	TALES 70TCIOPENS	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000KASHV39	TALES 70TL 0320C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000KASG771	TALES 70TL 1219C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU2013293704	TALES 70TL 1219S	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000KASHB9	TALES 75P 0620C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KASHF13	TALES 75P 1220C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU2024190469	TALES 75SWT0220S	EUR	9,38	9,38	9,38			9,38					
Warrant	DE000CX32QY5	TALES 75TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CX32RG0	TALES 75TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU2013194555	TALES 75TCIOPENS	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000KASHV47	TALES 75TL 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KASG789	TALES 75TL 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CU37Q19	TALES 75TL 1219Z	EUR	0,67	0,67	0,65	2211,00	1	0,65	3300				
Warrant	DE000UC0ZG85	TALES 80C 0620T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000KASHBU5	TALES 80P 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU2013437632	TALES 80P 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013921455	TALES 80P 0620B	EUR											
Warrant	DE000KASHBW1	TALES 80P 0620C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC0Z968	TALES 80P 0620T	EUR	0,43	0,44	0,43			0,44					
Warrant	DE000KASHLG3	TALES 80P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KASHB24	TALES 80P 1220C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1988607195	TALES 80SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CX70453	TALES 80TCIOPENC	EUR	0,19	0,19	0,18	1571,10	2	0,18	8290				
Warrant	DE000CX70354	TALES 80TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1946115950	TALES 80TCIOPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000KASHV54	TALES 80TL 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KASG797	TALES 80TL 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU2013293969	TALES 80TL 1219S	EUR	1,66	1,66	1,60	166,00	1	1,60	100				
Warrant	LU1896468870	TALES 84TCIOPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	LU2013436824	TALES 85C 0320S	EUR	1,63	1,63	1,63			1,63					
Warrant	LU2013436238	TALES 85C 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC0Z935	TALES 85C 1219T	EUR	0,43	0,44	0,43			0,44					
Warrant	NL0013921422	TALES 85P 0320B	EUR											
Warrant	DE000KASHB77	TALES 85P 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU2013437806	TALES 85P 0320S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000KASHBV3	TALES 85P 0620C	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013921398	TALES 85P 1219B	EUR											
Warrant	DE000KASHB59	TALES 85P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU2013436667	TALES 85P 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000KASHBY7	TALES 85P 1220C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000KASHDD7	TALES 85TL 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU37Q27	TALES 85TL 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013921372	TALES 88C 1219B	EUR											
Warrant	NL0013921406	TALES 90C 0320B	EUR											
Warrant	DE000KASHBL4	TALES 90C 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU2013437129	TALES 90C 0320S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CU6M6V1	TALES 90C 0320Z	EUR	0,40	0,40	0,37	800,00	1	0,37	2000				
Warrant	NL0013921430	TALES 90C 0620B	EUR											
Warrant	DE000KASHBN0	TALES 90C 0620C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0Z950	TALES 90C 0620T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU6M6W9	TALES 90C 0620Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013921380	TALES 90C 1219B	EUR											
Warrant	DE000KASHBK6	TALES 90C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU2013436402	TALES 90C 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0Z943	TALES 90C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU6M5M2	TALES 90C 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KASHBQ3	TALES 90C 1220C	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013664675	TALES 90P 0320B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU2013438010	TALES 90P 0320S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UCOQJ91	TALES 90P 0320T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1964425026	TALES 90P 0620S	EUR	2,25	2,25	2,25			2,25					
Warrant	NL0013251374	TALES 90P 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU2013355156	TALES 90P 1219S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOG4L1	TALES 90P 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000KASHKM3	TALES 90TS 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013921414	TALES 95C 0320B	EUR											
Warrant	DE000KASHBM2	TALES 95C 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU2013437475	TALES 95C 0320S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOQJ42	TALES 95C 0320T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KASHBP5	TALES 95C 0620C	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	NL0013921158	TALES 95C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1988550908	TALES 95C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOG8G2	TALES 95C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KASHF05	TALES 95C 1220C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013670052	TALES 95P 0320B	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1921634553	TALES 95P 0320S	EUR	2,27	2,27	2,27			2,27					
Warrant	NL0013670060	TALES 95P 0620B	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1964425372	TALES 95P 0620S	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1896405526	TALES 95P 1219S	EUR	1,84	1,85	1,84			1,85					
Warrant	DE000KASHF8A	TALES 95TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KASHEA1	TALES 95TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	LU2024183506	TALES 95TPIOPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000KASHV62	TALES 95TS 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000KASG8A5	TALES 95TS 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013670037	TALES 97P 1219B	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1988587900	TALES 100C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOQJ59	TALES 100C 0320T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU6MHH3	TALES 100C 0320Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013921448	TALES 100C 0620B	EUR											
Warrant	DE000UCOXQM4	TALES 100C 0620T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU6MZ81	TALES 100C 0620Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013346182	TALES 100C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOG8H0	TALES 100C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU36C99	TALES 100C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KASHBR1	TALES 100C 1220C	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013350093	TALES 100P 0320B	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1921634637	TALES 100P 0320S	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000UCOQJA8	TALES 100P 0320T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOXQP7	TALES 100P 0620T	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0013065626	TALES 100P 1219B	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1921633662	TALES 100P 1219S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000UCOG4M9	TALES 100P 1219T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000KASHEB9	TALES 100TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KASHF86	TALES 100TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	LU2013275800	TALES 100TPIOPENS	EUR	2,71	2,76	2,71	1002,70	1	2,76	370				
Warrant	DE000KASHV70	TALES 100TS 0320C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000KASG8B3	TALES 100TS 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU2013320010	TALES 100TS 1219S	EUR	2,61	2,61	2,61			2,61					
Warrant	NL0013670045	TALES 105C 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOQJ67	TALES 105C 0320T	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1964423914	TALES 105C 0620S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013662570	TALES 105C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOG8I6	TALES 105C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1921634710	TALES 105P 0320S	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000KASHEC7	TALES 105TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000KASHFC4	TALES 105TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	LU2013194985	TALES 105TPIOPENS	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000KA6JGY0	TALES 105TS 0320C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000KASG8C1	TALES 105TS 1219C	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013338965	TALES 110C 0320B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1937539812	TALES 110C 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOQJ75	TALES 110C 0320T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU34851	TALES 110C 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013351646	TALES 110C 0620B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOXQN2	TALES 110C 0620T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU6MP42	TALES 110C 0620Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013065600	TALES 110C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOG8K4	TALES 110C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU12170	TALES 110C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOQJ86	TALES 110P 0320T	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000UCOG4N7	TALES 110P 1219T	EUR	2,29	2,29	2,29			2,29					
Warrant	LU2013123968	TALES 110TPIOPENS	EUR	4,75	4,75	4,75			4,75					
Warrant	NL0013676059	TALES 115C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921633829	TALES 115C 0320S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOQJ83	TALES 115C 0320T	EUR	0,03	0,03	0,02	676,00	1	0,02	26000				
Warrant	LU1964424300	TALES 115C 0620S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013659477	TALES 115C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896405013	TALES 115C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOG8L2	TALES 115C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1909892249	TALES 118TPIOPENS	EUR	5,40	5,40	5,40			5,40					



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	NL0013342983	TALES 120C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921634041	TALES 120C 0320S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ81R18	TALES 120C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013673619	TALES 120C 0620B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13VK7	TALES 120C 0620Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013251366	TALES 120C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896405104	TALES 120C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOG8M0	TALES 120C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CELO	TALES 120C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU378Q9	TALES 130C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013065618	TALES 130C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12Q75	TALES 130C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CN1HJV0	TALES 63.3TL OPENZ	EUR	2,49	2,49	2,49			2,49					
Warrant	LU2013265835	TALES 72.8TL OPENS	EUR	3,66	3,66	3,66			3,66					
Warrant	LU2000423520	TALES 83.2TL OPENS	EUR	1,48	1,62	1,48	12934,50	10	1,53	8270				
Warrant	LU2013266056	TALES105.6TS OPENS	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CU13KR5	TALES65.67TCIOPENZ	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CU6MBV7	TALES73.97TL OPENZ	EUR	1,50	1,50	1,40	5800,00	2	1,42	4000				
Warrant	DE000CD5NH06	TALES75.72TCIOPENZ	EUR	1,49	1,50	1,45	2240,00	2	1,45	1500				
Warrant	DE000CU385S0	TALES84.08TL OPENZ	EUR	0,42	0,42	0,42	2100,00	1	0,42	5000				
Warrant	DE000CD9EUF2	TALES86.06TCIOPENZ	EUR	0,50	0,50	0,44	552,80	2	0,44	1120				
Warrant	NL0013670011	TECHN 1C 0320B	EUR											
Warrant	DE000CU14FX1	TECHN 1C 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU16KA4	TECHN 1C 0620Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013347941	TECHN 1C 1219B	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ5EX04	TECHN 1C 1219Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CU35BJ4	TECHN 0.8C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU35KH9	TECHN 0.8C 0620Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU35BH8	TECHN 0.8C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU14556	TECHN 0.9C 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU16D50	TECHN 0.9C 0620Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU14549	TECHN 0.9C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81R00	TECHN 1.1C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EX12	TECHN 1.1C 1219Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ81ZU7	TECHN 1.3C 0320Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ81ZT9	TECHN 1.3C 1219Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ82LZ4	TECHN 1.5C 0320Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ82LV7	TECHN 1.5C 1219Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CU145Z3	TECHN 0.53TCIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5BPD5	TECHN 0.63TCIOPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	LU2024183332	TELEN 36TCIOPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1937408984	TELEN 38TCIOPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1937409529	TELEN 40TCIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1937471594	TELEN 52TCIOPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1937471750	TELEN 54TCIOPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CU35YZ2	TELFO 4.33TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CV2CS68	TELFO 5.35TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP99LW2	TESLA 150P 0121C	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013352040	TESLA 150P 0320B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP98A55	TESLA 150P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU2013384842	TESLA 150P 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU14ZL4	TESLA 150P 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013352081	TESLA 150P 0620B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP99EK2	TESLA 150P 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOTRM0	TESLA 150P 0620T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU14ZM2	TESLA 150P 0620Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP99EL0	TESLA 150P 0920C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOTRT5	TESLA 150P 0920T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP98AR7	TESLA 150P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU14ZK6	TESLA 150P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOTRX7	TESLA 150P 1220T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOQED3	TESLA 160P 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP97XL4	TESLA 160TCIOPENC	EUR	14,46	14,46	14,46			14,46					
Warrant	DE000CU136Z4	TESLA 170P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOQEA9	TESLA 180C 1219T	EUR	12,12	12,12	12,12			12,12					
Warrant	DE000CP914B0	TESLA 180P 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1946464705	TESLA 180P 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU364Z7	TESLA 180P 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP99R10	TESLA 180P 0620C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000KA3X789	TESLA 180P 0920C	EUR	0,96	0,96	0,96			0,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP84Y42	TESLA 180P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946463210	TESLA 180P 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQEE1	TESLA 180P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP99Q37	TESLA 180TCIOPENC	EUR	11,79	11,79	11,79			11,79					
Warrant	DE000KA5FDB5	TESLA 180TCIOPENC	EUR	13,09	13,09	13,09			13,09					
Warrant	DE000KA5FAX5	TESLA 180TL 1219C	EUR	12,37	12,37	12,37			12,37					
Warrant	DE000CU14ZV3	TESLA 190C 1219Z	EUR	2,82	2,82	2,82			2,82					
Warrant	NL0013672405	TESLA 190P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13M94	TESLA 190P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP99TT1	TESLA 190TCIOPENC	EUR	10,91	10,91	10,91			10,91					
Warrant	DE000KA3WQL6	TESLA 190TL 1219C	EUR	11,48	11,48	11,48			11,48					
Warrant	DE000CP98MV4	TESLA 200C 0121C	EUR	12,06	12,06	12,06			12,06					
Warrant	DE000CP98AM8	TESLA 200C 0320C	EUR	10,68	10,68	10,68			10,68					
Warrant	DE000UCOQEK8	TESLA 200C 0320T	EUR	10,70	10,70	10,70			10,70					
Warrant	DE000CU14LR1	TESLA 200C 0320Z	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP98AN6	TESLA 200C 0620C	EUR	11,11	11,11	11,11			11,11					
Warrant	DE000UCOTRH0	TESLA 200C 0620T	EUR	11,11	11,11	11,11			11,11					
Warrant	DE000CU14ZW1	TESLA 200C 0620Z	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CP98AP1	TESLA 200C 0920C	EUR	11,52	11,52	11,52			11,52					
Warrant	NL0013346489	TESLA 200C 1219B	EUR	10,39	10,39	10,39			10,39					
Warrant	DE000CP972V6	TESLA 200C 1219C	EUR	10,37	10,37	10,37			10,37					
Warrant	DE000UCOHZV3	TESLA 200C 1219T	EUR	10,41	10,41	10,41			10,41					
Warrant	DE000CP914C8	TESLA 200P 0121C	EUR	1,86	1,86	1,86			1,86					
Warrant	NL0013352057	TESLA 200P 0320B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6P302	TESLA 200P 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOQEN2	TESLA 200P 0320T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU12V94	TESLA 200P 0320Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013661713	TESLA 200P 0620B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP6P336	TESLA 200P 0620C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOTRN8	TESLA 200P 0620T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU13RG3	TESLA 200P 0620Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP86NM6	TESLA 200P 0920C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCOTRU3	TESLA 200P 0920T	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0013675143	TESLA 200P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6P326	TESLA 200P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOICD2	TESLA 200P 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817321729	TESLA 200P 1220S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1964785585	TESLA 200P 1221S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1964786716	TESLA 200P 1222S	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP990K1	TESLA 200TCIOPENC	EUR	11,05	11,05	11,05			11,05					
Warrant	DE000CP99Z25	TESLA 200TCIOPENC	EUR	10,00	10,00	10,00			10,00					
Warrant	DE000KA2VTH2	TESLA 200TL 1219C	EUR	10,58	10,58	10,58			10,58					
Warrant	NL0013350531	TESLA 210C 1219B	EUR	9,51	9,51	9,51			9,51					
Warrant	DE000CU135L4	TESLA 210C 1219Z	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP86NJ2	TESLA 210P 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP99LV4	TESLA 210P 0620C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000KA3YF71	TESLA 210P 0920C	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0013333123	TESLA 210P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP84UP9	TESLA 210P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU12T15	TESLA 210P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013343783	TESLA 210P 1220B	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000KA1PEJ4	TESLA 210TCIOPENC	EUR	10,21	10,21	10,21			10,21					
Warrant	DE000KA3WVY9	TESLA 210TCIOPENC	EUR	9,33	9,33	9,33			9,33					
Warrant	DE000KA2VTJ8	TESLA 210TL 1219C	EUR	9,69	9,69	9,69			9,69					
Warrant	NL0013672439	TESLA 220C 0320B	EUR	9,17	9,17	9,17			9,17					
Warrant	DE000CU135N0	TESLA 220C 0320Z	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CU135P5	TESLA 220C 0620Z	EUR	2,42	2,42	2,42			2,42					
Warrant	NL0013346497	TESLA 220C 1219B	EUR	8,64	8,64	8,64			8,64					
Warrant	DE000UCOQEB7	TESLA 220C 1219T	EUR	8,64	8,64	8,64			8,64					
Warrant	DE000CU15RH6	TESLA 220C 1219Z	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1946464887	TESLA 220P 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU6ML79	TESLA 220P 0620Z	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0013672413	TESLA 220P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOQEF8	TESLA 220P 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KA5FF07	TESLA 220TCIOPENC	EUR	9,70	9,70	9,70			9,70					
Warrant	DE000KA5FFD6	TESLA 220TCIOPENC	EUR	8,57	8,57	8,57			8,57					
Warrant	DE000KA5FEQ1	TESLA 220TL 1219C	EUR	8,79	8,79	8,79			8,79					
Warrant	DE000CP97YW9	TESLA 225C 0121C	EUR	10,47	10,47	10,47			10,47					
Warrant	DE000CP97Q62	TESLA 225C 0320C	EUR	8,74	8,74	8,74			8,74					
Warrant	DE000CP97YU3	TESLA 225C 0620C	EUR	9,31	9,31	9,31			9,31					



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	DE000CP97YV1	TESLA 225C 0920C	EUR	9,83	9,83	9,83			9,83					
Warrant	DE000CP97Q54	TESLA 225C 1219C	EUR	8,18	8,18	8,18			8,18					
Warrant	NL0013672447	TESLA 230C 0320B	EUR	8,42	8,42	8,42			8,42					
Warrant	NL0013350549	TESLA 230C 1219B	EUR	7,78	7,78	7,78			7,78					
Warrant	DE000CU135M2	TESLA 230C 1219Z	EUR	1,94	1,94	1,94			1,94					
Warrant	NL0013667348	TESLA 230P 0320B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CU345R6	TESLA 230P 0320Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013667355	TESLA 230P 0620B	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0013343775	TESLA 230P 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ83YC4	TESLA 230P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA5F724	TESLA 230TCIOPENC	EUR	7,71	7,71	7,71			7,71					
Warrant	DE000KA5F8D0	TESLA 230TCIOPENC	EUR	8,90	8,90	8,90			8,90					
Warrant	DE000KA5F7L5	TESLA 230TL 1219C	EUR	7,90	7,90	7,90			7,90					
Warrant	NL0013675150	TESLA 240C 0320B	EUR	7,70	7,70	7,70			7,70					
Warrant	DE000CU13NL2	TESLA 240C 0320Z	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CU135Q3	TESLA 240C 0620Z	EUR	2,08	2,08	2,08			2,08					
Warrant	NL0013663925	TESLA 240C 1219B	EUR	6,95	6,95	6,95			6,95					
Warrant	DE000CU15RJ2	TESLA 240C 1219Z	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP914A2	TESLA 240P 0320C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP990P0	TESLA 240P 0620C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CU6MTB1	TESLA 240P 0620Z	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000KA3YB83	TESLA 240P 0920C	EUR	2,15	2,15	2,15			2,15					
Warrant	NL0013672421	TESLA 240P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP7FXN7	TESLA 240P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOQEG6	TESLA 240P 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000KA5GK74	TESLA 240TCIOPENC	EUR	6,84	6,84	6,84			6,84					
Warrant	DE000KA5GLZ5	TESLA 240TCIOPENC	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000KA5GKE2	TESLA 240TL 1219C	EUR	7,00	7,00	7,00			7,00					
Warrant	DE000CP91380	TESLA 250C 0121C	EUR	9,00	9,00	9,00			9,00					
Warrant	DE000CP97RV5	TESLA 250C 0122C	EUR	11,01	11,01	11,01			11,01					
Warrant	NL0013352024	TESLA 250C 0320B	EUR	7,00	7,00	7,00			7,00					
Warrant	DE000CP91349	TESLA 250C 0320C	EUR	6,94	6,94	6,94			6,94					
Warrant	LU1964781592	TESLA 250C 0320S	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000UCOQEL6	TESLA 250C 0320T	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000CU13NM0	TESLA 250C 0320Z	EUR	1,74	1,74	1,74			1,74					
Warrant	NL0013672462	TESLA 250C 0620B	EUR	7,73	7,73	7,73			7,73					
Warrant	DE000CP91356	TESLA 250C 0620C	EUR	7,65	7,65	7,65			7,65					
Warrant	DE000UCOTRJ6	TESLA 250C 0620T	EUR	7,69	7,69	7,69			7,69					
Warrant	DE000CP91364	TESLA 250C 0920C	EUR	8,26	8,26	8,26			8,26					
Warrant	DE000UCOTRQ1	TESLA 250C 0920T	EUR	8,30	8,30	8,30			8,30					
Warrant	NL0013345424	TESLA 250C 1219B	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000CP91331	TESLA 250C 1219C	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000UCOFNJ4	TESLA 250C 1219T	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000CU12Y67	TESLA 250C 1219Z	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP6P369	TESLA 250P 0121C	EUR	3,20	3,20	3,20			3,20					
Warrant	NL0013663941	TESLA 250P 0320B	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP7F0T6	TESLA 250P 0320C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOQPH0	TESLA 250P 0320T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ81T73	TESLA 250P 0320Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013663958	TESLA 250P 0620B	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP7F574	TESLA 250P 0620C	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOTRP3	TESLA 250P 0620T	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP6P344	TESLA 250P 0920C	EUR	2,43	2,43	2,43			2,43					
Warrant	NL0013335581	TESLA 250P 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5FCZ7	TESLA 250P 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817321992	TESLA 250P 1220S	EUR											
Warrant	DE000UCOTRY5	TESLA 250P 1220T	EUR	3,30	3,30	3,30			3,30					
Warrant	LU1817322370	TESLA 250P 1221S	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1817322701	TESLA 250P 1222S	EUR											
Warrant	NL0013672454	TESLA 260C 0320B	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000CU13Q90	TESLA 260C 0620Z	EUR	1,77	1,77	1,77			1,77					
Warrant	NL0013350556	TESLA 260C 1219B	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CU15RK0	TESLA 260C 1219Z	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CU6M8L8	TESLA 260P 0620Z	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UCOQEH4	TESLA 260P 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KASHZX8	TESLA 260TCIOPENC	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000KASHYB7	TESLA 260TCIOPENC	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000KA6IG35	TESLA 260TL 0320C	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000KASHWR7	TESLA 260TL 1219C	EUR	5,22	5,22	5,22			5,22					
Warrant	NL0013667330	TESLA 270C 0320B	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	DE000CU12WE0	TESLA 270C 0320Z	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0013676307	TESLA 270C 0620B	EUR	6,53	6,53	6,53			6,53					
Warrant	NL0013343767	TESLA 270C 1219B	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CU12TV4	TESLA 270C 1219Z	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP86NH6	TESLA 270P 0320C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CU6M8J2	TESLA 270P 0320Z	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000KA1QR87	TESLA 270P 0620C	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000KA3X771	TESLA 270P 0920C	EUR	3,06	3,06	3,06			3,06					
Warrant	NL0012967616	TESLA 270P 1219B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP84UN4	TESLA 270P 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU6M8H6	TESLA 270P 1219Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013258874	TESLA 270P 1220B	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000KASHYC5	TESLA 270TCIOPENC	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000KASHZY6	TESLA 270TCIOPENC	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000KASHWS5	TESLA 270TL 1219C	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000KA3Y4J5	TESLA 270TPIOPENC	EUR											
Warrant	DE000KA2WOM0	TESLA 270TS 1219C	EUR											
Warrant	DE000CP97Q96	TESLA 275C 0121C	EUR	7,66	7,66	7,66			7,66					
Warrant	DE000CP7GON8	TESLA 275C 0320C	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CP97Q70	TESLA 275C 0620C	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000CP97Q88	TESLA 275C 0920C	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000CP7GOM0	TESLA 275C 1219C	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CU367Q2	TESLA 275TS 1219Z	EUR											
Warrant	NL0013676299	TESLA 280C 0320B	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000CU13RA6	TESLA 280C 0620Z	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0013350564	TESLA 280C 1219B	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000UCOQEC5	TESLA 280C 1219T	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CU38QD9	TESLA 280C 1219Z	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CU6M8M6	TESLA 280P 0620Z	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000UCOQEI0	TESLA 280P 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000KASHZ23	TESLA 280TCIOPENC	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000KASHYD3	TESLA 280TCIOPENC	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000KA6JG43	TESLA 280TL 0320C	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000KASHWT3	TESLA 280TL 1219C	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000KA1PEL0	TESLA 280TPIOPENC	EUR											
Warrant	DE000CP86UM1	TESLA 280TPIOPENC	EUR											
Warrant	DE000KA2VTN0	TESLA 280TS 1219C	EUR											
Warrant	NL0013677586	TESLA 290C 0320B	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CJ821T7	TESLA 290C 0320Z	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013663933	TESLA 290C 1219B	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CJ811Z5	TESLA 290C 1219Z	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU6M8K0	TESLA 290P 0320Z	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000KA6H3L1	TESLA 290TCIOPENC	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000KA6H4H7	TESLA 290TCIOPENC	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000KA6JG50	TESLA 290TL 0320C	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000KASHZNO	TESLA 290TL 1219C	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000KA1RSU7	TESLA 290TPIOPENC	EUR											
Warrant	DE000CP85ZX9	TESLA 290TPIOPENC	EUR											
Warrant	DE000KA5GK82	TESLA 290TPIOPENC	EUR											
Warrant	DE000KA5GKF9	TESLA 290TS 1219C	EUR											
Warrant	DE000CU385K0	TESLA 295TS 1219Z	EUR											
Warrant	DE000CP86NFO	TESLA 300C 0121C	EUR	6,46	6,46	6,46			6,46					
Warrant	DE000CP91471	TESLA 300C 0122C	EUR	8,69	8,69	8,69			8,69					
Warrant	NL0013352032	TESLA 300C 0320B	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CP84971	TESLA 300C 0320C	EUR	3,96	3,96	3,96			3,96					
Warrant	LU2013384412	TESLA 300C 0320S	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000UCOQEM4	TESLA 300C 0320T	EUR	4,04	4,04	4,04			4,04					
Warrant	NL0013352065	TESLA 300C 0620B	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000CP86M85	TESLA 300C 0620C	EUR	4,85	4,85	4,85			4,85					
Warrant	LU1964782137	TESLA 300C 0620S	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UCOTRK4	TESLA 300C 0620T	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000CU35AF4	TESLA 300C 0620Z	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP86NC7	TESLA 300C 0920C	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000UCOTRR9	TESLA 300C 0920T	EUR	5,74	5,74	5,74			5,74					
Warrant	NL0013335573	TESLA 300C 1219B	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CP7FLQ5	TESLA 300C 1219C	EUR	2,52	2,52	2,52			2,52					
Warrant	LU2000883442	TESLA 300C 1219S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOFNK2	TESLA 300C 1219T	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CU6M8C7	TESLA 300C 1219Z	EUR	2,55	2,55	2,55			2,55					
Warrant	NL0013346505	TESLA 300C 1220B	EUR	6,36	6,36	6,36			6,36					



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	DE000UCOTRV1	TESLA 300C 1220T	EUR	6,40	6,40	6,40			6,40					
Warrant	DE000CP86NN4	TESLA 300P 0121C	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CP6P310	TESLA 300P 0320C	EUR	2,53	2,53	2,53			2,53					
Warrant	LU2013385062	TESLA 300P 0320S	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UCOQEP7	TESLA 300P 0320T	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP86NKO	TESLA 300P 0620C	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000UCOVL74	TESLA 300P 0620T	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000UCOVHN5	TESLA 300P 0620T	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CP86NL8	TESLA 300P 0920C	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CP6RLU4	TESLA 300P 1219C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU2000883798	TESLA 300P 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOZJ41	TESLA 300P 1219T	EUR	1,18	1,18	1,16			1,16					
Warrant	DE000CJSE3D0	TESLA 300P 1219Z	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1817322453	TESLA 300P 1221S	EUR											
Warrant	LU1817322883	TESLA 300P 1222S	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000KA6H3M9	TESLA 300TCIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000KA6H4J3	TESLA 300TCIOPENC	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000KA6JG68	TESLA 300TL 0320C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000KASH2P5	TESLA 300TL 1219C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000KA1RAA7	TESLA 300TPIOPENC	EUR											
Warrant	DE000CP7F5Z2	TESLA 300TPIOPENC	EUR											
Warrant	DE000KA5GL08	TESLA 300TPIOPENC	EUR											
Warrant	DE000KA3Y1K9	TESLA 300TS 1219C	EUR											
Warrant	DE000CJ81103	TESLA 310C 0320Z	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ81ZY9	TESLA 310C 1219Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA6H4K1	TESLA 310TCIOPENC	EUR											
Warrant	DE000KA6H3N7	TESLA 310TCIOPENC	EUR											
Warrant	DE000KASH2Q3	TESLA 310TL 1219C	EUR											
Warrant	DE000KASHYE1	TESLA 310TPIOPENC	EUR											
Warrant	DE000KASHZ01	TESLA 310TPIOPENC	EUR											
Warrant	DE000KASHWU1	TESLA 310TS 1219C	EUR											
Warrant	DE000CU6M7J4	TESLA 315TS 1219Z	EUR											
Warrant	DE000CU6MTE5	TESLA 320C 0620Z	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000UCOREH2	TESLA 320C 1219T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CU6M8D5	TESLA 320C 1219Z	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP5GBV8	TESLA 320P 0620C	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000UCOZJ58	TESLA 320P 1219T	EUR	1,97	1,97	1,95			1,95					
Warrant	DE000CU6NF92	TESLA 320P 1219Z	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000KASGW70	TESLA 320TPIOPENC	EUR											
Warrant	DE000KASGWK4	TESLA 320TPIOPENC	EUR											
Warrant	DE000KASGVK6	TESLA 320TS 1219C	EUR											
Warrant	DE000CP6P3U7	TESLA 325C 0121C	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000CP6P3K8	TESLA 325C 0320C	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP6P3P7	TESLA 325C 0620C	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CP6P3R3	TESLA 325C 0920C	EUR	4,49	4,49	4,49			4,49					
Warrant	NL0013350572	TESLA 325C 1219B	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP84UG8	TESLA 325C 1219C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ81X10	TESLA 330C 0320Z	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ8Z0B2	TESLA 330C 1219Z	EUR	0,31	0,31	0,29	6510,00	1	0,29	21000				
Warrant	DE000KASH0R5	TESLA 330P 0320C	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000KASH0S3	TESLA 330P 0620C	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000KASH0T1	TESLA 330P 0920C	EUR	5,55	5,55	5,55			5,55					
Warrant	DE000KA6H488	TESLA 330P 1219C	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000KASHYF8	TESLA 330TPIOPENC	EUR											
Warrant	DE000KASHZ19	TESLA 330TPIOPENC	EUR											
Warrant	DE000KA6JJ24	TESLA 330TPIOPENC	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000KA6JH91	TESLA 330TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000KA6JG76	TESLA 330TS 0320C	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000KASHWV9	TESLA 330TS 1219C	EUR											
Warrant	DE000CU6M7K2	TESLA 335TS 1219Z	EUR											
Warrant	DE000CU6NH33	TESLA 335TS 1219Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU6M8F0	TESLA 340C 0620Z	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000UCOZJ25	TESLA 340C 1219T	EUR	0,92	0,93	0,92			0,93					
Warrant	DE000CU6NGB6	TESLA 340C 1219Z	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOZJ66	TESLA 340P 1219T	EUR	3,08	3,08	3,05			3,05					
Warrant	DE000KA6JB89	TESLA 340TPIOPENC	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000KA6JBF0	TESLA 340TPIOPENC	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000KASHZ27	TESLA 340TPIOPENC	EUR											
Warrant	DE000KA6JG84	TESLA 340TS 0320C	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000KASHWW7	TESLA 340TS 1219C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP97YX7	TESLA 350C 0121C	EUR	4,45	4,45	4,45			4,45					
Warrant	NL0013660962	TESLA 350C 0320B	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP84989	TESLA 350C 0320C	EUR	1,95	1,95	1,95			1,95					
Warrant	LU2013384685	TESLA 350C 0320S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UCOREJ8	TESLA 350C 0320T	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ81PZ7	TESLA 350C 0320Z	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013661705	TESLA 350C 0620B	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CP86M93	TESLA 350C 0620C	EUR	2,86	2,86	2,83	1430,00	1	2,83	500				
Warrant	DE000UCOTRL2	TESLA 350C 0620T	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CP91372	TESLA 350C 0920C	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000UCOTRS7	TESLA 350C 0920T	EUR	3,81	3,81	3,81			3,81					
Warrant	NL0012967590	TESLA 350C 1219B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP84UH6	TESLA 350C 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5FA56	TESLA 350C 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013660970	TESLA 350C 1220B	EUR	4,36	4,36	4,36			4,36					
Warrant	LU1964783028	TESLA 350C 1220S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000UCOZJ82	TESLA 350P 0320T	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000UCOZJA9	TESLA 350P 0620T	EUR	5,93	5,94	5,93			5,94					
Warrant	NL0013066806	TESLA 350P 1220B	EUR	7,36	7,36	7,36			7,36					
Warrant	DE000KAGH4L9	TESLA 350TPIOPENC	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000KAGH3P2	TESLA 350TPIOPENC	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CP5HZA9	TESLA 350TPIOPENC	EUR											
Warrant	DE000KAGJG92	TESLA 350TS 0320C	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000KA5H2R1	TESLA 350TS 1219C	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CU6M7L0	TESLA 355TS 1219Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CU6M8G8	TESLA 360C 0620Z	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UCOZJ33	TESLA 360C 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6RLV2	TESLA 360P 0121C	EUR	8,01	8,01	8,01			8,01					
Warrant	DE000KAGH496	TESLA 360P 0320C	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000KAGH5A9	TESLA 360P 0620C	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000CP6P351	TESLA 360P 0920C	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000KASHYGG	TESLA 360TPIOPENC	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000KASHZ35	TESLA 360TPIOPENC	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000KAGJHA8	TESLA 360TS 0320C	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000KASHWX5	TESLA 360TS 1219C	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CU6M8E3	TESLA 370C 0320Z	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP91398	TESLA 375C 0121C	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CP6P3L6	TESLA 375C 0320C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP6P3Q5	TESLA 375C 0620C	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP86ND5	TESLA 375C 0920C	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CP84UJ2	TESLA 375C 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU6ND03	TESLA 375TS 1219Z	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CU6NGD2	TESLA 380C 0620Z	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000KAGH4M7	TESLA 380TPIOPENC	EUR	7,84	7,84	7,84			7,84					
Warrant	DE000KAGJHB6	TESLA 380TS 0320C	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000KASHZ59	TESLA 380TS 1219C	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000CU6NGC4	TESLA 390C 0320Z	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000KAGH5B7	TESLA 390P 0920C	EUR	8,95	8,95	8,95			8,95					
Warrant	DE000CP97RA9	TESLA 400C 0121C	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP84997	TESLA 400C 0320C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOZJ74	TESLA 400C 0320T	EUR	0,97	0,99	0,97			0,99					
Warrant	NL0013352073	TESLA 400C 0620B	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP86NA1	TESLA 400C 0620C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOZJ90	TESLA 400C 0620T	EUR	1,74	1,76	1,74			1,76					
Warrant	DE000CU6NGE0	TESLA 400C 0620Z	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000KASHOQ7	TESLA 400C 0920C	EUR	2,15	2,15	2,15			2,15					
Warrant	NL0013070576	TESLA 400C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6PY55	TESLA 400C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5CB02	TESLA 400C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013340235	TESLA 400C 1220B	EUR	2,90	2,90	2,90			2,90					
Warrant	LU1964784422	TESLA 400C 1220S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UCOTRW9	TESLA 400C 1220T	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1964784935	TESLA 400C 1221S	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000UCOZJB7	TESLA 400P 0620T	EUR	9,00	9,01	9,00			9,01					
Warrant	DE000CU6ND11	TESLA 405TS 1219Z	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP4JX07	TESLA 410TPIOPENC	EUR											
Warrant	DE000CP86NG8	TESLA 425C 0121C	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP6P3M4	TESLA 425C 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KAGH462	TESLA 425C 0620C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP6P3S1	TESLA 425C 0920C	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	DE000CY5BKH8	TESLA 430TPIOPENC	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000CP6P3V5	TESLA 450C 0121C	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP86M77	TESLA 450C 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP4KXR5	TESLA 450C 0620C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ8Z7Q5	TESLA 450C 0620Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000KA6H470	TESLA 450C 0920C	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0012967608	TESLA 450C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1964785155	TESLA 450C 1221S	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1964785742	TESLA 450C 1222S	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CP85AA0	TESLA 475C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP86NB9	TESLA 475C 0620C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP86NE3	TESLA 475C 0920C	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013248404	TESLA 500C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013066780	TESLA 500C 1220B	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1964786047	TESLA 500C 1222S	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CP6P3T9	TESLA 525C 0920C	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013076441	TESLA 550C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1964786393	TESLA 550C 1222S	EUR	2,51	2,51	2,51			2,51					
Warrant	NL0013066798	TESLA 650C 1220B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817322024	TESLA 700C 1221S	EUR											
Warrant	DE000CU14507	TESLA120.1TCIOPENZ	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CU134J1	TESLA139.7TCIOPENZ	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CU144J0	TESLA140.2TL OPENZ	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CD09SU6	TESLA159.5TCIOPENZ	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CU13335	TESLA160.8TL OPENZ	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CU14861	TESLA180.1TCIOPENZ	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CD09TU4	TESLA181.2TL OPENZ	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CU15HN5	TESLA199.8TCIOPENZ	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CU15D02	TESLA201.3TL OPENZ	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CU6LYM0	TESLA221.2TL OPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CU6LY26	TESLA223.6TCIOPENZ	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CU6MSU3	TESLA241.2TL OPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CU6MYU1	TESLA243.6TCIOPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CU6M7Y3	TESLA261.1TL OPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CU6M8B9	TESLA263.6TCIOPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CU125S8	TESLA273.7TS OPENZ	EUR											
Warrant	DE000CU6M7Z0	TESLA281.2TL OPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CU6ND94	TESLA283.6TCIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ83LM0	TESLA293.9TS OPENZ	EUR											
Warrant	DE000CU6NC79	TESLA301.1TL OPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU6NEA3	TESLA303.6TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ81ZD3	TESLA314.2TS OPENZ	EUR											
Warrant	DE000CJ5E637	TESLA334.5TS OPENZ	EUR											
Warrant	DE000CU6NH09	TESLA334.9TS OPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5DFT8	TESLA354.9TS OPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ5DBJ8	TESLA375.3TS OPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CA00383	TESLA395.7TS OPENZ	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CV521N3	TESLA399.6TPIOPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CV521P8	TESLA449.6TPIOPENZ	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CU36PN4	TEVA 4.86TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU15TX9	TEVA 5.86TCIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU6M0T8	TEVA 6.86TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896402770	TF1 7C 1219S	EUR	0,33	0,40	0,31	944,40	4	0,40	3000				
Warrant	DE000CJ5E2G5	TF1 7C 1219Z	EUR	0,15	0,20	0,15	8590,00	8	0,20	52400				
Warrant	NL0013267404	TF1 7P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013338957	TF1 7P 1220B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1946363931	TF1 7TCIOPENS	EUR	0,06	0,07	0,06	1266,00	3	0,06	18100				
Warrant	LU2013436154	TF1 8C 0320S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU6NK95	TF1 8C 0320Z	EUR											
Warrant	DE000CU6NLA8	TF1 8C 0620Z	EUR											
Warrant	NL0013266760	TF1 8C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1988587736	TF1 8C 1219S	EUR	0,13	0,14	0,13	2350,00	2	0,14	17500				
Warrant	DE000CJ5DEH6	TF1 8C 1219Z	EUR											
Warrant	LU1921633159	TF1 8P 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013351638	TF1 8P 0620B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1964423088	TF1 8P 0620S	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013338890	TF1 8P 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921632698	TF1 8P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013340045	TF1 9C 0320B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921632771	TF1 9C 0320S	EUR	0,10	0,11	0,09	8200,00	5	0,11	78000				



Instrument Type	Exchange Instrument ID	Instrument Name	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	NL0013670029	TF1 9C 0620B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1964422270	TF1 9C 0620S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU6LZA2	TF1 9C 0620Z	EUR											
Warrant	NL0013266216	TF1 9C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896402937	TF1 9C 1219S	EUR	0,02	0,04	0,02			0,04					
Warrant	DE000CU145T2	TF1 9C 1219Z	EUR											
Warrant	NL0013338940	TF1 9C 1220B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013344153	TF1 9P 0320B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1946462758	TF1 9P 0320S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013342942	TF1 9P 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1946461867	TF1 9P 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013343577	TF1 9P 1220B	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013344146	TF1 10C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921632854	TF1 10C 0320S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ81160	TF1 10C 0320Z	EUR											
Warrant	NL0013351620	TF1 10C 0620B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1964422437	TF1 10C 0620S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU13673	TF1 10C 0620Z	EUR											
Warrant	NL0013332927	TF1 10C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81152	TF1 10C 1219Z	EUR											
Warrant	NL0013342975	TF1 10C 1220B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1946462915	TF1 10P 0320S	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013343544	TF1 10P 1219B	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013342959	TF1 11C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU35VP9	TF1 11C 0320Z	EUR											
Warrant	NL0013343536	TF1 11C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12Q59	TF1 11C 1219Z	EUR											
Warrant	NL0013341852	TF1 11C 1220B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013343551	TF1 12C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XG87	TF1 5.4TCIOPENZ	EUR											
Warrant	NL0013338924	TF1 6.5P 0320B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1946363857	TF1 6.6TCIOPENZ	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013338932	TF1 7.5P 0320B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013340565	TF1 7.5P 1219B	EUR	0,07	0,07	0,07	2800,00	1	0,07	40000				
Warrant	NL0013920382	TF1 7.6P 0320B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013920390	TF1 8.2P 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013338908	TF1 8.5C 0320B	EUR	0,04	0,05	0,04	2440,00	2	0,05	56000				
Warrant	NL0013336381	TF1 8.5C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU38L13	TF1 8.5C 1219Z	EUR											
Warrant	NL0013342967	TF1 8.5P 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013350085	TF1 8.5P 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013673593	TF1 8.8C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013664667	TF1 9.2C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013338916	TF1 9.5C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013673601	TF1 9.5C 0620B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013337215	TF1 9.5C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU38L21	TF1 9.5C 1219Z	EUR											
Warrant	NL0013343569	TF1 9.5P 0320B	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013344138	TF1 9.5P 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013660731	TF1 9.8C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013343528	TF1 10.5C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU38VR9	TF1 10.5C 1219Z	EUR											
Warrant	DE000CJ5DQ61	TF1 4.36TCIOPENZ	EUR											
Warrant	DE000CJ5DQ79	TF1 4.89TCIOPENZ	EUR											
Warrant	DE000CJ5DQ87	TF1 5.94TCIOPENZ	EUR	0,38	0,38	0,38	1140,00	1	0,38	3000				
Warrant	LU1896216394	TF1 6.24TL OPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ806N1	TF1 6.96TCIOPENZ	EUR	0,15	0,21	0,14	11419,64	20	0,21	67980				
Warrant	DE000CJ5CST3	TF1 5.365TL OPENZ	EUR	0,41	0,41	0,41	615,00	1	0,41	1500				
Warrant	DE000CJ5B997	TF1 5.879TL OPENZ	EUR	0,30	0,34	0,30	490,24	2	0,34	1532				
Warrant	DE000CU36DH2	TKTT 9.07TCIOPENZ	EUR											
Warrant	DE000CJ80DP6	TKTT 11.07TCIOPENZ	EUR											
Warrant	DE000CU6MLS2	TKTT 13.07TCIOPENZ	EUR											
Warrant	DE000CU6MKT2	TLRY 13.4TCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU6L2D9	TLRY 15.4TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU37T99	TLRY 17.4TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU6M930	TLRY 19.4TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1964399510	TMUS 70P 0620S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU2013383448	TMUS 75C 0320S	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1937436688	TMUS 75C 1219S	EUR	1,57	1,57	1,57			1,57					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921577653	TMUS 75P 0320S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1969283321	TMUS 75P 0620S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1937437066	TMUS 80C 0320S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1896356133	TMUS 80C 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU2013383877	TMUS 80P 0320S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1964396847	TMUS 80P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921043862	TMUS 85C 0320S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1964397811	TMUS 85C 0620S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1921576929	TMUS 85C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU2013383950	TMUS 85P 0320S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1964397142	TMUS 85P 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1921577224	TMUS 90C 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1964398116	TMUS 90C 0620S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU2013384172	TMUS 90P 0320S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1964398462	TMUS 95C 0620S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ814B0	TN10 103.TL OPENZ	EUR	24,49	24,49	24,49			24,49					
Warrant	DE000CJ824A1	TN10 118.TL OPENZ	EUR	11,05	11,05	11,05			11,05					
Warrant	DE000CU14WK3	TN10 150.TS OPENZ	EUR	17,74	17,74	17,74			17,74					
Warrant	DE000CJ814C8	TN10 106.TL OPENZ	EUR	21,74	21,74	21,74			21,74					
Warrant	DE000CJ814D6	TN10 109.2TL OPENZ	EUR	18,58	19,00	18,58	92,90	1	19,00	5				
Warrant	DE000CJ814E4	TN10 112.2TL OPENZ	EUR	16,25	16,25	16,25			16,25					
Warrant	DE000CJ814F1	TN10 115.3TL OPENZ	EUR	13,51	13,51	13,51			13,51					
Warrant	DE000CJ82TR4	TN10 120.1TL OPENZ	EUR	9,21	9,21	9,21			9,21					
Warrant	DE000CJ5DSP9	TN10 122.1TL OPENZ	EUR	7,40	7,40	7,40			7,40					
Warrant	DE000CJ5D894	TN10 124.2TL OPENZ	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000CU14WJ5	TN10 126.3TL OPENZ	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CU358Q1	TN10 128.4TL OPENZ	EUR	1,42	1,75	1,42	994,00	1	1,75	700				
Warrant	DE000CJ814G9	TN10 132.4TS OPENZ	EUR	2,49	2,49	1,91	24,90	1	1,91	10				
Warrant	DE000CJ814H7	TN10 135.3TS OPENZ	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CJ814J3	TN10 138.3TS OPENZ	EUR	7,18	7,18	7,18			7,18					
Warrant	DE000CJ5B930	TN10 141.4TS OPENZ	EUR	9,96	9,96	9,96			9,96					
Warrant	DE000CJ5D3K6	TN10 144.2TS OPENZ	EUR	12,50	12,50	12,50			12,50					
Warrant	DE000CJ824B9	TN10 147.1TS OPENZ	EUR	15,14	15,14	15,14			15,14					
Warrant	DE000CU16QP9	TN10 152.9TS OPENZ	EUR	20,32	20,32	20,32			20,32					
Warrant	DE000CU36K65	TN10 155.8TS OPENZ	EUR	22,91	22,91	22,91			22,91					
Warrant	DE000CJ3VLV9	TN10 98.92TL OPENZ	EUR	28,18	28,18	28,18			28,18					
Warrant	DE000CJ3V5V8	TNCT 188.3TCIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3VCG9	TNCT 242.5TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5BUA1	TNCT 295.8TCIOPENZ	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ81R26	TOMTO 8C 0320Z	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CU13523	TOMTO 8C 0620Z	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CJ80PP0	TOMTO 8C 1219Z	EUR	2,05	2,05	2,05			2,05					
Warrant	NL0013350168	TOMTO 8P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013347958	TOMTO 9C 1219B	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ5E1A0	TOMTO 9C 1219Z	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CU12JD9	TOMTO 10C 0320Z	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ5CEM8	TOMTO 10C 1219Z	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013659519	TOMTO 12C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013660764	TOMTO 14C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013671910	TOMTO 15C 0320B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU14FY9	TOMTO 9.09C 0320Z	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CU15RX3	TOMTO10.09C 0620Z	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CU6MHJ9	TOMTO10.61C 1219Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU6MP59	TOMTO11.09C 0620Z	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CU34869	TOMTO11.11C 0320Z	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CU15924	TOMTO11.11C 1219Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU6MHK7	TOMTO11.61C 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU16FD9	TOMTO12.09C 0620Z	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU16KD8	TOMTO12.11C 0320Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU16KC0	TOMTO12.11C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU37517	TOMTO13.11C 0320Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU37509	TOMTO13.11C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOYEU1	TOTAL 285WT0320T	EUR											
Warrant	DE000UCOUR87	TOTAL 305WT1119T	EUR	9,48	9,48	9,48			9,48					
Warrant	DE000CU361R3	TOTAL 305WT1119Z	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU36H52	TOTAL 31TL 1219Z	EUR	3,27	3,27	3,27			3,27					
Warrant	LU1383098438	TOTAL 32C 1220S	EUR											
Warrant	DE000CU6MYK2	TOTAL 325WT0120Z	EUR	9,32	9,32	9,32			9,32					
Warrant	LU2024190899	TOTAL 325WT0220S	EUR	9,35	9,35	9,35			9,35					
Warrant	DE000UCOYEV9	TOTAL 325WT0320T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1988607435	TOTAL 32SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CC42GF5	TOTAL 32TCIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CU36UG8	TOTAL 33TL 1219Z	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000KA2VP73	TOTAL 34P 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU2024190972	TOTAL 34SWT0220S	EUR	8,40	8,40	8,40			8,40					
Warrant	LU1988607518	TOTAL 34SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU361S1	TOTAL 34SWT1119Z	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU36MZ5	TOTAL 35P 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013670169	TOTAL 35P 0620B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU36M06	TOTAL 35P 0620Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU36MY8	TOTAL 35P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013670185	TOTAL 35P 1220B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1964792102	TOTAL 35P 1221S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1964792367	TOTAL 35P 1222S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1988577000	TOTAL 35TCIOPENS	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CU36H60	TOTAL 35TL 1219Z	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1382927462	TOTAL 36C 1219S	EUR											
Warrant	NL0013670144	TOTAL 36P 0320B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA2VP65	TOTAL 36P 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP90QQ2	TOTAL 36P 1220C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU6MYL0	TOTAL 36SWT0120Z	EUR	9,47	9,47	9,47			9,47					
Warrant	LU2024190626	TOTAL 36SWT0220S	EUR	9,44	9,44	9,44			9,44					
Warrant	LU1988607609	TOTAL 36SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UC0UR95	TOTAL 36SWT1119T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CU380R3	TOTAL 36SWT1219Z	EUR	9,78	9,78	9,78			9,78					
Warrant	DE000CX50L54	TOTAL 36TCIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000KA5F3G4	TOTAL 37TCIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000KA2VVJ4	TOTAL 37TCIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1877459930	TOTAL 37TCIOPENS	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000KA2VLN7	TOTAL 37TL 1219C	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1988575301	TOTAL 37TL 1219S	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CU36H78	TOTAL 37TL 1219Z	EUR	2,08	2,08	2,08			2,08					
Warrant	NL0013673635	TOTAL 38P 0320B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP980F2	TOTAL 38P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013673643	TOTAL 38P 0620B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP90R43	TOTAL 38P 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013670094	TOTAL 38P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86LS7	TOTAL 38P 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1988607781	TOTAL 38SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000KA5F054	TOTAL 38TCIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000KA2UZC2	TOTAL 38TCIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000KA5FYA3	TOTAL 38TL 1219C	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1988525389	TOTAL 38TL 1219S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000KA2USY1	TOTAL 39TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000KA2UTU7	TOTAL 39TCIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1946316186	TOTAL 39TCIOPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1968978285	TOTAL 39TCIOPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1876944775	TOTAL 39TCIOPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000KA3Y1G7	TOTAL 39TL 1219C	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1964254467	TOTAL 39TL 1219S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CU36H86	TOTAL 39TL 1219Z	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UCOYMN9	TOTAL 40C 0620T	EUR	1,35	1,38	1,35			1,38					
Warrant	DE000CQ4XOC1	TOTAL 40C 1219C	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013345218	TOTAL 40P 0320B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP90E30	TOTAL 40P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCORM87	TOTAL 40P 0320T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ81R34	TOTAL 40P 0320Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013666696	TOTAL 40P 0620B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP86WG9	TOTAL 40P 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOYMQ2	TOTAL 40P 0620T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU13556	TOTAL 40P 0620Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOTLR2	TOTAL 40P 0920T	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013060221	TOTAL 40P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP90U97	TOTAL 40P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOL6D6	TOTAL 40P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5CEN6	TOTAL 40P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013064090	TOTAL 40P 1220B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP85BV7	TOTAL 40P 1220C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1964792011	TOTAL 40P 1220S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOTLW2	TOTAL 40P 1220T	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	DE000UCOYEW7	TOTAL 40SWT0320T	EUR	5,64	5,64	5,64			5,64					
Warrant	DE000UCOYEX5	TOTAL 40SWT0320T	EUR	7,59	7,59	7,59			7,59					
Warrant	DE000UCOYFY3	TOTAL 40SWT0320T	EUR	8,05	8,05	8,05			8,05					
Warrant	LU1988607948	TOTAL 40SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1988607864	TOTAL 40SWT1119S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU380S1	TOTAL 40SWT1219Z	EUR	9,40	9,40	9,40			9,40					
Warrant	DE000KA5FH39	TOTAL 40TCIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000KA3YY03	TOTAL 40TCIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000KA3YX20	TOTAL 40TCIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CX3V3R9	TOTAL 40TCIOPENC	EUR	0,91	0,93	0,91	364,00	1	0,93	400				
Warrant	DE000KA5HV88	TOTAL 40TL 0320C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000KA3YXE3	TOTAL 40TL 1219C	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1964254541	TOTAL 40TL 1219S	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1964819079	TOTAL 41P 0620S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013670102	TOTAL 41P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521449626	TOTAL 41P 1220S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KA1RJ86	TOTAL 41TCIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000KA1RJF7	TOTAL 41TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000KA5HV96	TOTAL 41TL 0320C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000KA2VLS6	TOTAL 41TL 1219C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1964254624	TOTAL 41TL 1219S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CU36H94	TOTAL 41TL 1219Z	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0013676083	TOTAL 42C 0320B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOYMM1	TOTAL 42C 0320T	EUR	1,05	1,07	1,05			1,07					
Warrant	DE000UCOYMP4	TOTAL 42C 0620T	EUR	1,05	1,07	1,05			1,07					
Warrant	DE000UCOF8R0	TOTAL 42C 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000KA2VP57	TOTAL 42C 1220C	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013666688	TOTAL 42P 0320B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP86LM0	TOTAL 42P 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013673650	TOTAL 42P 0620B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP86LP3	TOTAL 42P 0620C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1964819236	TOTAL 42P 0620S	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013258700	TOTAL 42P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP90CT6	TOTAL 42P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCORM79	TOTAL 42P 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86LR9	TOTAL 42P 1220C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1521450475	TOTAL 42P 1221S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ28MG0	TOTAL 42TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000KA3YY11	TOTAL 42TCIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP85EY2	TOTAL 42TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CX80NA8	TOTAL 42TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1477422742	TOTAL 42TCIOPENS	EUR											
Warrant	LU1719599695	TOTAL 42TCIOPENS	EUR											
Warrant	DE000KASHWA3	TOTAL 42TL 0320C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000KA2VLU2	TOTAL 42TL 1219C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1964254897	TOTAL 42TL 1219S	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0013676091	TOTAL 43C 0320B	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013676067	TOTAL 43C 1219B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOYML3	TOTAL 43C 1219T	EUR	0,87	0,89	0,87			0,89					
Warrant	DE000CU36DA7	TOTAL 43C 1219Z	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1937425053	TOTAL 43P 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1964819400	TOTAL 43P 0620S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013671894	TOTAL 43P 1219B	EUR											
Warrant	DE000KA3WV99	TOTAL 43TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000KA3WVQ5	TOTAL 43TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1612124666	TOTAL 43TCIOPENS	EUR											
Warrant	LU1988782782	TOTAL 43TCIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000KASHWB1	TOTAL 43TL 0320C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000KA3WUZ8	TOTAL 43TL 1219C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1988789100	TOTAL 43TL 1219S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CU37Q43	TOTAL 43TL 1219Z	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013670110	TOTAL 44C 0320B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA2VP32	TOTAL 44C 0320C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOQZ59	TOTAL 44C 0320T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000KA2VP40	TOTAL 44C 0620C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOXQR3	TOTAL 44C 0620T	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013670078	TOTAL 44C 1219B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000KA2VP24	TOTAL 44C 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOF8S8	TOTAL 44C 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP980E5	TOTAL 44C 1220C	EUR	0,85	0,85	0,85			0,85					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP858Q7	TOTAL 44P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921166515	TOTAL 44P 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP858S3	TOTAL 44P 0620C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1964820242	TOTAL 44P 0620S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013673627	TOTAL 44P 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP858N4	TOTAL 44P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOEP A1	TOTAL 44P 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP858U9	TOTAL 44P 1220C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCO22V1	TOTAL 44SWT0320T	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000UCO22W9	TOTAL 44SWT0320T	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000UCO28R0	TOTAL 44SWT0320T	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000KA3XZN1	TOTAL 44TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000KA3XV V7	TOTAL 44TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	LU2000146345	TOTAL 44TCIOPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000KA5HWC9	TOTAL 44TL 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000KA3XX13	TOTAL 44TL 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU2000136627	TOTAL 44TL 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013670128	TOTAL 45C 0320B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1964815325	TOTAL 45C 0320S	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013670151	TOTAL 45C 0620B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1964816216	TOTAL 45C 0620S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CU366L5	TOTAL 45C 0620Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOTLN1	TOTAL 45C 0920T	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013670086	TOTAL 45C 1219B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1969073433	TOTAL 45C 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOQY24	TOTAL 45C 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU36DB5	TOTAL 45C 1219Z	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013670177	TOTAL 45C 1220B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOTLT8	TOTAL 45C 1220T	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013663560	TOTAL 45P 0320B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1937425723	TOTAL 45P 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOQZA4	TOTAL 45P 0320T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU13531	TOTAL 45P 0320Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013351679	TOTAL 45P 0620B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1969151924	TOTAL 45P 0620S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOTLL5	TOTAL 45P 0620T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU38RD7	TOTAL 45P 0620Z	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012808927	TOTAL 45P 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1877013687	TOTAL 45P 1219S	EUR											
Warrant	DE000CJ5E413	TOTAL 45P 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA5GEB1	TOTAL 45TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KA5GCG6	TOTAL 45TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	LU2013417105	TOTAL 45TCIOPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000KASHWD7	TOTAL 45TL 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KA5GB00	TOTAL 45TL 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU2013380774	TOTAL 45TL 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CU6GMKQ8	TOTAL 45TL 1219Z	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013670136	TOTAL 46C 0320B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP90U63	TOTAL 46C 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1946153373	TOTAL 46C 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOQZ67	TOTAL 46C 0320T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU36DD1	TOTAL 46C 0320Z	EUR	0,49	0,49	0,47	13640,00	3	0,49	28000				
Warrant	DE000CP90U71	TOTAL 46C 0620C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1964816489	TOTAL 46C 0620S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOTLF7	TOTAL 46C 0620T	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013350101	TOTAL 46C 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP90614	TOTAL 46C 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1946152722	TOTAL 46C 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOETC9	TOTAL 46C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP90QP4	TOTAL 46C 1220C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP86LL2	TOTAL 46P 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921166606	TOTAL 46P 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP86LN8	TOTAL 46P 0620C	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013676075	TOTAL 46P 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP858M6	TOTAL 46P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790388380	TOTAL 46P 1219S	EUR											
Warrant	DE000UCOQZ34	TOTAL 46P 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP86LQ1	TOTAL 46P 1220C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000KASHK24	TOTAL 46TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KASH526	TOTAL 46TCIOPENC	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	DE000KASHWF2	TOTAL 46TL 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KASG8D9	TOTAL 46TL 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU2013320283	TOTAL 46TL 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000KA2W1R7	TOTAL 46TPIOPENC	EUR											
Warrant	DE000KA3WMQ4	TOTAL 46TPIOPENC	EUR											
Warrant	DE000KA2VM01	TOTAL 46TS 1219C	EUR											
Warrant	NL0013674773	TOTAL 47C 0320B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1946153456	TOTAL 47C 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1964816646	TOTAL 47C 0620S	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013663495	TOTAL 47C 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1946152995	TOTAL 47C 1219S	EUR	0,36	0,41	0,35	4480,00	3	0,36	12000				
Warrant	DE000UCOQZ00	TOTAL 47C 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU35XM2	TOTAL 47C 1219Z	EUR	0,28	0,28	0,25	17321,00	5	0,27	62400				
Warrant	LU1937426531	TOTAL 47P 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013677321	TOTAL 47P 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA6JJ21	TOTAL 47TCIOPENC	EUR											
Warrant	DE000KA6JH67	TOTAL 47TCIOPENC	EUR											
Warrant	DE000KA6JGZ7	TOTAL 47TL 0320C	EUR											
Warrant	DE000KASFO96	TOTAL 47TPIOPENC	EUR											
Warrant	DE000KASFZR4	TOTAL 47TPIOPENC	EUR											
Warrant	DE000KASFYE5	TOTAL 47TS 1219C	EUR											
Warrant	NL0013663545	TOTAL 48C 0320B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP90E22	TOTAL 48C 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP283D6	TOTAL 48C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937845003	TOTAL 48C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOQZ75	TOTAL 48C 0320T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU6MCO5	TOTAL 48C 0320Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013671902	TOTAL 48C 0620B	EUR											
Warrant	DE000CP90CR0	TOTAL 48C 0620C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1964816992	TOTAL 48C 0620S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOTLG5	TOTAL 48C 0620T	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013060213	TOTAL 48C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP90E14	TOTAL 48C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOETD7	TOTAL 48C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86WF1	TOTAL 48C 1220C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP858P9	TOTAL 48P 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP858R5	TOTAL 48P 0620C	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013350119	TOTAL 48P 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP858L8	TOTAL 48P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOEPB9	TOTAL 48P 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP858T1	TOTAL 48P 1220C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000KA6JJ16	TOTAL 48TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KASFTW7	TOTAL 48TPIOPENC	EUR											
Warrant	DE000KASFVL6	TOTAL 48TPIOPENC	EUR											
Warrant	DE000KA6JH83	TOTAL 48TPIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000KA6JG19	TOTAL 48TS 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KASFSR9	TOTAL 48TS 1219C	EUR											
Warrant	LU2013257493	TOTAL 48TS 1219S	EUR											
Warrant	NL0013674781	TOTAL 49C 0320B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1937845185	TOTAL 49C 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013663503	TOTAL 49C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOQZ18	TOTAL 49C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU36DC3	TOTAL 49C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013663537	TOTAL 49P 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KASFDA7	TOTAL 49TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000KASFB50	TOTAL 49TPIOPENC	EUR											
Warrant	DE000KASHWH8	TOTAL 49TS 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000KASFAW7	TOTAL 49TS 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA2VM35	TOTAL 49TS 1219C	EUR											
Warrant	LU2013065581	TOTAL 49TS 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CU6MB06	TOTAL 49TS 1219Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013338973	TOTAL 50C 0320B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP85796	TOTAL 50C 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU2013438283	TOTAL 50C 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOQZ83	TOTAL 50C 0320T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU13P42	TOTAL 50C 0320Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013351661	TOTAL 50C 0620B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP858B9	TOTAL 50C 0620C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOTLH3	TOTAL 50C 0620T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU140B5	TOTAL 50C 0620Z	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	DE000UCOTLP6	TOTAL 50C 0920T	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013064066	TOTAL 50C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP85762	TOTAL 50C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1493204157	TOTAL 50C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOETE5	TOTAL 50C 1219T	EUR	0,04	0,04	0,04			0,04					
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	0,36	0,36			0,36					
Warrant	DE000UCOTLU6	TOTAL 50C 1220T	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1493204744	TOTAL 50C 1221S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1493205121	TOTAL 50C 1222S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP92X28	TOTAL 50P 0320C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU2013438796	TOTAL 50P 0320S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOQZB2	TOTAL 50P 0320T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOTLM3	TOTAL 50P 0620T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOTLS0	TOTAL 50P 0920T	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013661549	TOTAL 50P 1219B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP92X10	TOTAL 50P 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU2013056671	TOTAL 50P 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOXQQ5	TOTAL 50P 1219T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOTLX0	TOTAL 50P 1220T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000KA1RK84	TOTAL 50TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000KA1RJK7	TOTAL 50TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000KA3YX53	TOTAL 50TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KASFH54	TOTAL 50TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1988474026	TOTAL 50TPIOPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000KASHWK2	TOTAL 50TS 0320C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000KA2VM43	TOTAL 50TS 1219C	EUR	0,64	0,64	0,59	461,60	2	0,63	740				
Warrant	LU1988725047	TOTAL 50TS 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013678246	TOTAL 51C 0320B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1937422209	TOTAL 51C 0320S	EUR	0,17	0,19	0,16	2060,00	5	0,17	12000				
Warrant	NL0013663511	TOTAL 51C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910331591	TOTAL 51C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOQZ26	TOTAL 51C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5DES3	TOTAL 51C 1219Z	EUR	0,05	0,05	0,04	1000,00	1	0,04	20000				
Warrant	DE000KA3X714	TOTAL 51TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000KA1RJL5	TOTAL 51TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KA3Y9U1	TOTAL 51TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KASHWL0	TOTAL 51TS 0320C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000KA2VM50	TOTAL 51TS 1219C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1964255787	TOTAL 51TS 1219S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CU36JC0	TOTAL 51TS 1219Z	EUR	0,82	0,83	0,82	4510,00	1	0,83	5500				
Warrant	NL0013663552	TOTAL 52C 0320B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP86LE7	TOTAL 52C 0320C	EUR	0,09	0,10	0,09	1970,80	4	0,10	20800				
Warrant	DE000UCOQZ91	TOTAL 52C 0320T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU6MC13	TOTAL 52C 0320Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013678261	TOTAL 52C 0620B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP86LG2	TOTAL 52C 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOTLJ9	TOTAL 52C 0620T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013248081	TOTAL 52C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29LB1	TOTAL 52C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP85770	TOTAL 52C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790386921	TOTAL 52C 1219T	EUR											
Warrant	DE000UCOETF2	TOTAL 52C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86LJ6	TOTAL 52C 1220C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA1RKD0	TOTAL 52TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000KA3ZBX6	TOTAL 52TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP85E29	TOTAL 52TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KA1RJM3	TOTAL 52TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP85GN0	TOTAL 52TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000KASHWM8	TOTAL 52TS 0320C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000KA3W872	TOTAL 52TS 1219C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1964255860	TOTAL 52TS 1219S	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0013678253	TOTAL 53C 0320B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013663529	TOTAL 53C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOSKY2	TOTAL 53C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU37LU6	TOTAL 53C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000KA1Q2W4	TOTAL 53TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000KA3YY45	TOTAL 53TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1968862141	TOTAL 53TPIOPENS	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	DE000KASHWN6	TOTAL 53TS 0320C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000KA3X2H4	TOTAL 53TS 1219C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU2000280151	TOTAL 53TS 1219S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CU36JD8	TOTAL 53TS 1219Z	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP858A1	TOTAL 54C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921166275	TOTAL 54C 0320S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0SKZ9	TOTAL 54C 0320T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP858C7	TOTAL 54C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0TLK7	TOTAL 54C 0620T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP85788	TOTAL 54C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790387069	TOTAL 54C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP858E3	TOTAL 54C 1220C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA1Q2Y0	TOTAL 54TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP85E37	TOTAL 54TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000KA3YY52	TOTAL 54TPIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1969170635	TOTAL 54TPIOPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000KASHWP1	TOTAL 54TS 0320C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000KA3YMY4	TOTAL 54TS 1219C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU2000304357	TOTAL 54TS 1219S	EUR	1,77	1,77	1,77			1,77					
Warrant	NL0013343585	TOTAL 55C 0320B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU2013438440	TOTAL 55C 0320S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5E2H3	TOTAL 55C 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU13549	TOTAL 55C 0620Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0TLQ4	TOTAL 55C 0920T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012808919	TOTAL 55C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493204231	TOTAL 55C 1219S	EUR	0,00	0,02	0,00	2,10	1	0,02	2100				
Warrant	DE000CJ3X5W4	TOTAL 55C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013258718	TOTAL 55C 1220B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1493204587	TOTAL 55C 1220S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0TLV4	TOTAL 55C 1220T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1493204827	TOTAL 55C 1221S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1493205394	TOTAL 55C 1222S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1521450558	TOTAL 55P 1221S	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000KA3YX61	TOTAL 55TPIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000KA3YY60	TOTAL 55TPIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	LU2000470018	TOTAL 55TPIOPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1841014670	TOTAL 55TPIOPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000KASHWQ9	TOTAL 55TS 0320C	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000KA3YXJ2	TOTAL 55TS 1219C	EUR	1,63	1,63	1,63			1,63					
Warrant	LU2000471339	TOTAL 55TS 1219S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP86LF4	TOTAL 56C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP86LH0	TOTAL 56C 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7XW05	TOTAL 56C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP9ZXZ5	TOTAL 56C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86LK4	TOTAL 56C 1220C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000KA3Z8Y4	TOTAL 56TPIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000KA3Z8N7	TOTAL 56TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1859858224	TOTAL 56TPIOPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	LU2000470521	TOTAL 56TPIOPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000KA3ZA91	TOTAL 56TS 1219C	EUR	1,83	1,83	1,83			1,83					
Warrant	LU2000752852	TOTAL 56TS 1219S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000KA3Z8P2	TOTAL 57TPIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000KA3Z8Z1	TOTAL 57TPIOPENC	EUR	2,16	2,16	2,16			2,16					
Warrant	LU2000471099	TOTAL 57TPIOPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1909892595	TOTAL 57TPIOPENS	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000KA3Z8A4	TOTAL 57TS 1219C	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP9ZX02	TOTAL 58C 0620C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU38YG6	TOTAL 58C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP858F0	TOTAL 58C 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2013124693	TOTAL 58TPIOPENS	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CU37YM6	TOTAL 58TS 1219Z	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP1DUV4	TOTAL 60C 0320C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81YP0	TOTAL 60C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU34359	TOTAL 60C 0620Z	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	0,02	0,02	0,02			0,02					
Warrant	NL0013064082	TOTAL 60C 1220B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU2013197491	TOTAL 60TPIOPENS	EUR	3,30	3,30	3,30			3,30					
Warrant	LU1719809334	TOTAL 60TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1382927629	TOTAL 62C 12205	EUR											
Warrant	DE000CU38X84	TOTAL 63TS 1219Z	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CP1DUW2	TOTAL 64C 0320C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3U0J5	TOTAL 65C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493205477	TOTAL 75C 1222S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CM4HPW0	TOTAL 9.5TCIOPENZ	EUR	3,80	3,80	3,80			3,80					
Warrant	FR0012501971	TOTAL 31.2TL OPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CD9DAY7	TOTAL 39.5TL OPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000KA2W1K2	TOTAL 41.5TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000KA2VLT4	TOTAL 41.5TL 1219C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CV2BUV8	TOTAL 41.5TL OPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000KA2W1L0	TOTAL 42.5TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000KA2VVL0	TOTAL 42.5TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000KA2VLV0	TOTAL 42.5TL 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000KA3XRD9	TOTAL 43.5TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000KA3XRM0	TOTAL 43.5TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000KA3XUX1	TOTAL 43.5TL 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000KA5F9T4	TOTAL 44.5TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000KA5F971	TOTAL 44.5TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000KA3YBR1	TOTAL 44.5TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000KA3YAT9	TOTAL 44.5TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA5F9F3	TOTAL 44.5TL 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1964814518	TOTAL 45.5P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000KA5GK66	TOTAL 45.5TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA5GLY8	TOTAL 45.5TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000KA5HWE5	TOTAL 45.5TL 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA5GKD4	TOTAL 45.5TL 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA3YAU7	TOTAL 45.5TCIOPENC	EUR											
Warrant	DE000KA3YBS9	TOTAL 45.5TCIOPENC	EUR											
Warrant	DE000KA3X920	TOTAL 45.5TS 1219C	EUR											
Warrant	LU1964428129	TOTAL 46.5C 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1964814781	TOTAL 46.5P 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000KA5HSH6	TOTAL 46.5TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KA6JB71	TOTAL 46.5TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KA5H2M2	TOTAL 46.5TL 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KA6JH75	TOTAL 47.5TCIOPENC	EUR											
Warrant	DE000KA6J08	TOTAL 47.5TCIOPENC	EUR											
Warrant	DE000KA6JG01	TOTAL 47.5TL 0320C	EUR											
Warrant	DE000KA5FTV9	TOTAL 47.5TCIOPENC	EUR											
Warrant	DE000KA5FVK8	TOTAL 47.5TCIOPENC	EUR											
Warrant	DE000KA5FSQ1	TOTAL 47.5TS 1219C	EUR											
Warrant	DE000KA5GC82	TOTAL 48.5TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000KA5HWG0	TOTAL 48.5TS 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA5FAV9	TOTAL 48.5TS 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA1RKA6	TOTAL 49.5TCIOPENC	EUR											
Warrant	DE000KA1RJU9	TOTAL 49.5TCIOPENC	EUR											
Warrant	DE000KA5HWJ4	TOTAL 49.5TS 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000KA3YXH6	TOTAL 49.5TS 1219C	EUR											
Warrant	DE000KA5E6W5	TOTAL 49.5TS 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000KA1RKC2	TOTAL 50.5TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA5FPQ7	TOTAL 50.5TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000KA5HS34	TOTAL 50.5TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000KA6JG27	TOTAL 50.5TS 0320C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000KA3Y852	TOTAL 50.5TS 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000KA3ZA83	TOTAL 51.5TS 1219C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1937283759	TOTAL 52.8TS OPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000KA1Q2X2	TOTAL 53.5TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	FR0012501997	TOTAL 57.6TS OPENS	EUR											
Warrant	DE000CA0YM56	TOTAL 59.6TCIOPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ82JG6	TOTAL 63.5TCIOPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CM4HPX8	TOTAL15.49TCIOPENZ	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CM4HPV2	TOTAL21.92TCIOPENZ	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CM969E1	TOTAL27.49TCIOPENZ	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CR7M9M9	TOTAL27.95TL OPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CC2ZTP4	TOTAL30.19TCIOPENZ	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CK544E4	TOTAL30.43TCIOPENZ	EUR	1,78	1,78	1,77	1424,00	1	1,77	800				
Warrant	DE000CU120V5	TOTAL31.47TL OPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ82YW4	TOTAL32.79TCIOPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CZ8VHK9	TOTAL33.55TL OPENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CD209D5	TOTAL34.77TCIOPENZ	EUR	1,34	1,38	1,34	41000,00	2	1,34	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	DE000CC2ZTQ2	TOTAL35.22TCIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1357408704	TOTAL35.36TL OPENS	EUR											
Warrant	LU1988456718	TOTAL35.36TL OPENS	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CD20C64	TOTAL35.53TL OPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CD235K5	TOTAL36.87TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1988456809	TOTAL37.44TL OPENS	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CD23801	TOTAL37.51TL OPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	LU2000285978	TOTAL38.48TL OPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CD9D5F0	TOTAL38.91TCIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1988456981	TOTAL39.52TL OPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CD9FA90	TOTAL40.94TCIOPENZ	EUR	0,74	0,76	0,72	3370,00	3		4500				
Warrant	LU1612261658	TOTAL42.64TL OPENS	EUR											
Warrant	LU1988614720	TOTAL42.64TL OPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CU37L48	TOTAL42.99TCIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU37Z59	TOTAL43.47TL OPENZ	EUR	0,36	0,38	0,36	1800,00	1	0,38	5000				
Warrant	LU2000173158	TOTAL43.68TL OPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1695619319	TOTAL43.68TL OPENS	EUR	1,61	1,61	1,61	805,00	1	1,61	500				
Warrant	LU2000286190	TOTAL44.72TL OPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CU6MWL4	TOTAL44.99TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU6M534	TOTAL45.46TL OPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	LU2013342501	TOTAL45.76TL OPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU6LULO	TOTAL48.13TCIOPENZ	EUR											
Warrant	DE000CU38688	TOTAL48.16TS OPENZ	EUR											
Warrant	LU2013093286	TOTAL48.96TS OPENS	EUR											
Warrant	LU1822351216	TOTAL49.14TL OPENS	EUR	0,68	0,74	0,68			0,74					
Warrant	DE000CJ3V5R6	TOTAL51.63TCIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1937283593	TOTAL51.84TS OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1937605464	TOTAL51.84TS OPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CV2DK65	TOTAL52.15TS OPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	LU2000286356	TOTAL53.76TS OPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1937283916	TOTAL53.76TS OPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	LU2000286430	TOTAL54.72TS OPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CJ826H1	TOTAL55.59TCIOPENZ	EUR	1,03	1,03	1,02	52,53	1	1,02	51				
Warrant	LU2013182113	TOTAL55.68TS OPENS	EUR	2,69	2,69	2,69			2,69					
Warrant	LU2013093443	TOTAL55.68TS OPENS	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1860128443	TOTAL55.68TS OPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CU15XW3	TOTAL56.14TS OPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ825A8	TOTAL60.09TS OPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1756830466	TOTAL65.28TS OPENS	EUR											
Warrant	DE000CJ3VA02	TOTAL67.43TCIOPENZ	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CJ3VG73	TOTAL67.97TS OPENZ	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP99C66	TOYOT 5000TCIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP844V7	TOYOT 5200TCIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP99LJ9	TOYOT 5200TCIOPENC	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP90580	TOYOT 5200TCIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP844W5	TOYOT 5400TCIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP850Q4	TOYOT 5600TCIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP7HBK5	TOYOT 5700TCIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP99LK7	TOYOT 5700TCIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP6RGB4	TOYOT 5700TCIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP6RGC2	TOYOT 5800TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP850R2	TOYOT 6000TCIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP99LL5	TOYOT 6000TCIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP6RGD0	TOYOT 6000TCIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP90KJ0	TOYOT 6000TCIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000KASFUQ7	TOYOT 6150TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000KASFHY8	TOYOT 6200TCIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP6RHR8	TOYOT 6250C 0620C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP99RW9	TOYOT 6300TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000KA3X7K7	TOYOT 6300TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000KA1QFQ4	TOYOT 6300TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP6RHM9	TOYOT 6350C 1219C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP995Q7	TOYOT 6450TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000KASFUR5	TOYOT 6600TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP6RHN7	TOYOT 6650C 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KA1QR95	TOYOT 6700C 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KA3X7L5	TOYOT 6750TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP6RHS6	TOYOT 6800C 0620C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000KA3XVW1	TOYOT 6800C 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000KA3YR02	TOYOT 6900TCIOPENC	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	DE000CP6RHP2	TOYOT 6950C 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA5GLL5	TOYOT 7050TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000KA3XVY7	TOYOT 7200C 0620C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KA3XVX9	TOYOT 7200C 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA5HSQ7	TOYOT 7200TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6RHQ0	TOYOT 7300C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6RHT4	TOYOT 7400C 0620C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KA3XZY8	TOYOT 7600C 0620C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA3YSU9	TOYOT 7600C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000KA3YSV7	TOYOT 8000C 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KA5GQW1	TOYOT 8400C 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5EX38	TPERF 120P 1219Z	EUR											
Warrant	DE000CU37VG4	TPERF 135TL 1219Z	EUR											
Warrant	DE000CJ831G3	TPERF 140P 1219Z	EUR											
Warrant	LU1896468102	TPERF 140TCIOPENS	EUR	6,40	6,40	6,40			6,40					
Warrant	DE000CU38HP2	TPERF 145TL 1219Z	EUR											
Warrant	LU1896400998	TPERF 150C 1219S	EUR	5,44	5,44	5,44			5,44					
Warrant	DE000CJ83VP2	TPERF 150P 0320Z	EUR											
Warrant	DE000CU16CK0	TPERF 150P 0620Z	EUR											
Warrant	DE000CU37QW1	TPERF 155TL 1219Z	EUR											
Warrant	LU1896401020	TPERF 160C 1219S	EUR	4,48	4,49	4,48			4,49					
Warrant	DE000CJ5EX20	TPERF 160C 1219Z	EUR											
Warrant	DE000CJ831H1	TPERF 160P 1219Z	EUR											
Warrant	LU1921631880	TPERF 165C 0320S	EUR	4,46	4,46	4,46			4,46					
Warrant	LU1910330353	TPERF 165C 1219S	EUR	4,01	4,01	4,01			4,01					
Warrant	LU1964421975	TPERF 165P 0620S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CU37QX9	TPERF 165TL 1219Z	EUR											
Warrant	LU1896401293	TPERF 170C 1219S	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CU37QY7	TPERF 175TL 1219Z	EUR											
Warrant	LU1921631963	TPERF 180C 0320S	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CU13P34	TPERF 180C 0320Z	EUR											
Warrant	LU1964420811	TPERF 180C 0620S	EUR	3,67	3,67	3,67			3,67					
Warrant	LU1910330437	TPERF 180C 1219S	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CJ80PN5	TPERF 180C 1219Z	EUR											
Warrant	LU1964420654	TPERF 180P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU38L88	TPERF 180P 1219Z	EUR											
Warrant	DE000CU385V4	TPERF 185TL 1219Z	EUR											
Warrant	DE000CU38L62	TPERF 190C 1219Z	EUR											
Warrant	LU1921632003	TPERF 195C 0320S	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1964421033	TPERF 195C 0620S	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1946385744	TPERF 195C 1219S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ83VN7	TPERF 200C 0320Z	EUR											
Warrant	DE000CU16CJ2	TPERF 200C 0620Z	EUR											
Warrant	DE000CJ83VM9	TPERF 200C 1219Z	EUR											
Warrant	DE000CU6L270	TPERF 200P 1219Z	EUR											
Warrant	LU1946460463	TPERF 210C 0320S	EUR	1,48	1,52	1,48	1036,00	1	1,52	700				
Warrant	LU1964421207	TPERF 210C 0620S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CU38L70	TPERF 210C 1219Z	EUR											
Warrant	DE000CU35BM8	TPERF 220C 0320Z	EUR											
Warrant	DE000CU6MP26	TPERF 220C 0620Z	EUR											
Warrant	DE000CU15297	TPERF 220C 1219Z	EUR											
Warrant	DE000CU37QZ4	TPERF 220TS 1219Z	EUR											
Warrant	DE000CU38VT5	TPERF 230C 1219Z	EUR											
Warrant	DE000CU35SU5	TPERF 240C 0320Z	EUR											
Warrant	DE000CU6MP34	TPERF 240C 0620Z	EUR											
Warrant	DE000CU378P1	TPERF 240C 1219Z	EUR											
Warrant	DE000CU37Q01	TPERF 250TS 1219Z	EUR											
Warrant	DE000CN4YOK0	TPERF 70.7TCIOPENZ	EUR											
Warrant	DE000CE4UDM0	TPERF101.4TCIOPENZ	EUR											
Warrant	DE000CV2CBH5	TPERF108.1TL OPENZ	EUR											
Warrant	DE000CE8WH59	TPERF113.1TCIOPENZ	EUR											
Warrant	DE000CV61CH0	TPERF124.3TCIOPENZ	EUR											
Warrant	LU1756026826	TPERF124.8TL OPENS	EUR											
Warrant	DE000CA0X660	TPERF128.4TL OPENZ	EUR											
Warrant	DE000CA0X8N9	TPERF135.3TCIOPENZ	EUR											
Warrant	DE000CJ5EPG2	TPERF138.4TL OPENZ	EUR											
Warrant	DE000CJ5FEF5	TPERF145.7TCIOPENZ	EUR											
Warrant	DE000CJ81TL9	TPERF148.2TL OPENZ	EUR											
Warrant	DE000CJ81T16	TPERF156.2TCIOPENZ	EUR											
Warrant	DE000CJ83XG7	TPERF158.2TL 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	DE000CU13XG1	TPERF166.7TCIOPENZ	EUR											
Warrant	DE000CU15VR7	TPERF168.1TL OPENZ	EUR											
Warrant	DE000CU38VG2	TPERF187.2TCIOPENZ	EUR	1,22	1,22	1,22	1220,00	1	1,22	1000				
Warrant	DE000CU6NJC8	TPERF188.1TL OPENZ	EUR											
Warrant	DE000CU83X18	TPERF216.9TCIOPENZ	EUR											
Warrant	DE000CU35BA3	TPERF222.1TS OPENZ	EUR											
Warrant	DE000CU35R10	TPERF236.6TCIOPENZ	EUR											
Warrant	DE000CU37XX5	TPERF242.1TS OPENZ	EUR											
Warrant	DE000CU378C9	TPERF255.6TCIOPENZ	EUR											
Warrant	DE000CR7M685	TPERF64.27TCIOPENZ	EUR											
Warrant	DE000CE4X569	TPERF83.26TCIOPENZ	EUR											
Warrant	DE000CD5PVA5	TPERF89.32TCIOPENZ	EUR											
Warrant	DE000CE4X551	TPERF95.33TCIOPENZ	EUR											
Warrant	DE000CU143Z8	TRIGA 70C 1219Z	EUR											
Warrant	DE000CU82663	TRIGA 80C 0320Z	EUR											
Warrant	DE000CU16CL8	TRIGA 80C 0620Z	EUR											
Warrant	DE000CU82655	TRIGA 80C 1219Z	EUR											
Warrant	DE000CU6MP67	TRIGA 90C 0320Z	EUR											
Warrant	DE000CU16D76	TRIGA 90C 1219Z	EUR											
Warrant	DE000CU122K0	TRIGA 100C 0320Z	EUR	0,13	0,13	0,13	325,00	1	0,13	2500				
Warrant	DE000CU35XN0	TRIGA 100C 0620Z	EUR											
Warrant	DE000CU122J2	TRIGA 100C 1219Z	EUR											
Warrant	DE000CU38L96	TRIGA 110C 1219Z	EUR											
Warrant	DE000CU826Z3	TRIGA48.63TCIOPENZ	EUR											
Warrant	DE000CJ3XC65	TRIGA53.65TCIOPENZ	EUR											
Warrant	DE000CJ82606	TRIGA58.97TCIOPENZ	EUR											
Warrant	DE000CJ3VPN7	TRIGA63.91TCIOPENZ	EUR											
Warrant	DE000CU15RG8	TRIGA69.01TCIOPENZ	EUR											
Warrant	DE000KASHZ43	TWTR 22TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000KASHYH4	TWTR 22TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP84ZK4	TWTR 24P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KASHYJ0	TWTR 24TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KASHZ50	TWTR 24TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP84U53	TWTR 26P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KASHZ68	TWTR 26TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KASHYK8	TWTR 26TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KASHYL6	TWTR 27TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP4KVJ6	TWTR 27TCIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KASHZ76	TWTR 27TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP84ZB8	TWTR 28P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KASHF1A1	TWTR 28TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KASHYM4	TWTR 29TCIOPENC	EUR											
Warrant	DE000KASHZ84	TWTR 29TCIOPENC	EUR											
Warrant	DE000CP7GB86	TWTR 29TCIOPENC	EUR											
Warrant	DE000UC0ZJD3	TWTR 30C 0320T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0ZJE1	TWTR 30C 0620T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KASHOU9	TWTR 30C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0ZJC5	TWTR 30C 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0QEY9	TWTR 30P 0320T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0ZIG6	TWTR 30P 0620T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP84U46	TWTR 30P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOG029	TWTR 30P 1219T	EUR											
Warrant	DE000KA3ZAD0	TWTR 30TCIOPENC	EUR											
Warrant	DE000CU6NCH2	TWTR 31C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KA6JJA4	TWTR 31TCIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000KA6JJ32	TWTR 31TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000KASHOV7	TWTR 32C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000KASHOW5	TWTR 32C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP84ZA0	TWTR 32P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000KA3Y2T8	TWTR 32TCIOPENC	EUR											
Warrant	DE000KA3YY78	TWTR 32TCIOPENC	EUR											
Warrant	DE000KASHYN2	TWTR 32TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000KASHZ92	TWTR 32TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU6NCJ8	TWTR 33C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP85W68	TWTR 33TCIOPENC	EUR											
Warrant	DE000KA1P5S6	TWTR 33TCIOPENC	EUR											
Warrant	DE000KASHYP7	TWTR 33TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KASHQA1	TWTR 33TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP85AB8	TWTR 34C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP84US3	TWTR 34C 1219C	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP84U38	TWTR 34P 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP99Q45	TWTR 34TCIOPENC	EUR											
Warrant	DE000KA3YY86	TWTR 34TCIOPENC	EUR											
Warrant	DE000KASHYQ5	TWTR 34TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000KA5H0B9	TWTR 34TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOQET9	TWTR 35C 0320T	EUR											
Warrant	DE000CJ81921	TWTR 35C 0320Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOZJF8	TWTR 35C 0620T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU6NCK6	TWTR 35C 0620Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOFZ60	TWTR 35C 1219T	EUR											
Warrant	DE000CJ5E280	TWTR 35C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013672355	TWTR 35P 0320B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOQPN8	TWTR 35P 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA1QTX1	TWTR 35TCIOPENC	EUR											
Warrant	DE000KA1QTK8	TWTR 35TCIOPENC	EUR											
Warrant	LU2013385146	TWTR 36C 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP84U11	TWTR 36C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937544903	TWTR 36P 0320S	EUR	3,32	3,32	3,32			3,32					
Warrant	LU1964405937	TWTR 36P 0620S	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CP84Y91	TWTR 36P 1219C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1946466239	TWTR 36P 1219S	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000KA1QU82	TWTR 36TCIOPENC	EUR											
Warrant	DE000KA1QVG2	TWTR 36TCIOPENC	EUR											
Warrant	DE000KA1P3N2	TWTR 36TCIOPENC	EUR											
Warrant	DE000KASHOC7	TWTR 36TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000KASHYR3	TWTR 36TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000KA2U3X3	TWTR 37TCIOPENC	EUR											
Warrant	DE000KA2U324	TWTR 37TCIOPENC	EUR											
Warrant	DE000CP85AC6	TWTR 38C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU2013385575	TWTR 38C 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP84U09	TWTR 38C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQPI6	TWTR 38C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1946467047	TWTR 38P 0320S	EUR	4,05	4,05	4,05			4,05					
Warrant	LU1988496003	TWTR 38P 0620S	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000CP84U20	TWTR 38P 1219C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000KA2UD55	TWTR 38TCIOPENC	EUR											
Warrant	DE000KA2UFP6	TWTR 38TCIOPENC	EUR											
Warrant	NL0013672314	TWTR 39P 1219B	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000KASF5X4	TWTR 39TCIOPENC	EUR											
Warrant	DE000KASF6A0	TWTR 39TCIOPENC	EUR											
Warrant	LU1921580525	TWTR 40C 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOQEU7	TWTR 40C 0320T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU13NN8	TWTR 40C 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOVHP0	TWTR 40C 0620T	EUR											
Warrant	DE000UCOVL82	TWTR 40C 0620T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU16BF2	TWTR 40C 0620Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013920705	TWTR 40C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84UV7	TWTR 40C 1219C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOFZ78	TWTR 40C 1219T	EUR											
Warrant	DE000CJ83PA6	TWTR 40C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013676273	TWTR 40P 0320B	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1946467120	TWTR 40P 0320S	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000UCOQE26	TWTR 40P 0320T	EUR											
Warrant	NL0013672397	TWTR 40P 0620B	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1988496185	TWTR 40P 0620S	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000UCOVHU0	TWTR 40P 0620T	EUR											
Warrant	DE000UCOVL08	TWTR 40P 0620T	EUR											
Warrant	DE000CP85XP0	TWTR 40P 1219C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOG109	TWTR 40P 1219T	EUR											
Warrant	DE000KASHK32	TWTR 40TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000KASHLE8	TWTR 40TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000KASF9U2	TWTR 41TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000KASF989	TWTR 41TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP84Y59	TWTR 42C 1219C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOQPK4	TWTR 42C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1988495377	TWTR 42P 0320S	EUR	5,65	5,65	5,65			5,65					
Warrant	LU1988496268	TWTR 42P 0620S	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000CP92503	TWTR 42P 1219C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000KASFTX5	TWTR 42TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000KASFVM4	TWTR 42TCIOPENC	EUR	1,33	1,33	1,33			1,33					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013672322	TWTR 43P 1219B	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000KA5F876	TWTR 43TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000KA5FD01	TWTR 43TPIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP85AD4	TWTR 44C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1969283750	TWTR 44C 0620S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP84UW5	TWTR 44C 1219C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU2013385658	TWTR 44P 0320S	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP92271	TWTR 44P 1219C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000KA5FDE9	TWTR 44TPIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000KA5F884	TWTR 44TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000KA3YBT7	TWTR 44TPIOPENC	EUR											
Warrant	NL0013676265	TWTR 45C 0320B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0QEV5	TWTR 45C 0320T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU12RG5	TWTR 45C 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOVHQ8	TWTR 45C 0620T	EUR											
Warrant	DE000UCOVL90	TWTR 45C 0620T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU36WY7	TWTR 45C 0620Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013660954	TWTR 45C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOHG87	TWTR 45C 1219T	EUR											
Warrant	DE000CU12RF7	TWTR 45C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013672363	TWTR 45P 0320B	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UCOQPP3	TWTR 45P 1219T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ9JD04	TWTR 45TPIOPENC	EUR											
Warrant	DE000KA3YY94	TWTR 45TPIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000KA3Y2U6	TWTR 45TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP90NZ0	TWTR 45TPIOPENC	EUR											
Warrant	DE000CP90PZ5	TWTR 45TPIOPENC	EUR											
Warrant	DE000CP84Y67	TWTR 46C 1219C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU2013385815	TWTR 46P 0320S	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000KA2UUX9	TWTR 46P 1219C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000KA3YRR7	TWTR 46TPIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000KA3YZA6	TWTR 46TPIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000KA2UT88	TWTR 47TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000KA2UU69	TWTR 47TPIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP84UX3	TWTR 48C 1219C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOQPL2	TWTR 48C 1219T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000KA3XD74	TWTR 48P 1219C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP90P03	TWTR 48TPIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP90N05	TWTR 48TPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000KA3YLB4	TWTR 49TPIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000KA3YJ51	TWTR 49TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0013672330	TWTR 50C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP85AE2	TWTR 50C 0320C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0QEW3	TWTR 50C 0320T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU350X4	TWTR 50C 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013672371	TWTR 50C 0620B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOVHR6	TWTR 50C 0620T	EUR											
Warrant	DE000UCOVL44	TWTR 50C 0620T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU350Y2	TWTR 50C 0620Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013345416	TWTR 50C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84Y75	TWTR 50C 1219C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1988494131	TWTR 50C 1219S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOHTW0	TWTR 50C 1219T	EUR											
Warrant	DE000CU350W6	TWTR 50C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOQF04	TWTR 50P 0320T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOVHV8	TWTR 50P 0620T	EUR											
Warrant	DE000UCOVLE6	TWTR 50P 0620T	EUR											
Warrant	DE000KA3YF89	TWTR 50P 1219C	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000UCOHTX8	TWTR 50P 1219T	EUR											
Warrant	DE000KA2UT96	TWTR 50TPIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000KA2UU77	TWTR 50TPIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP84UY1	TWTR 52C 1219C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOQPM0	TWTR 52C 1219T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000KA3YLL3	TWTR 52P 1219C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000KA3YFP6	TWTR 52TPIOPENC	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000KA3YEV7	TWTR 52TPIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP85XM7	TWTR 54C 1219C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000KA3YLC2	TWTR 54TPIOPENC	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000KA3YI69	TWTR 54TPIOPENC	EUR	2,18	2,18	2,18			2,18					
Warrant	NL0013672348	TWTR 55C 0320B	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	DE000UCOQEX1	TWTR 55C 0320T	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0013676281	TWTR 55C 0620B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOVHS4	TWTR 55C 0620T	EUR											
Warrant	DE000UCOVLB2	TWTR 55C 0620T	EUR											
Warrant	NL0013667322	TWTR 55C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOJD62	TWTR 55C 1219T	EUR											
Warrant	NL0013672389	TWTR 60C 0620B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOVHT2	TWTR 60C 0620T	EUR											
Warrant	DE000UCOVLCO	TWTR 60C 0620T	EUR											
Warrant	DE000CJ3USG7	TWTR 24.2TCIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CA00PR3	TWTR 57.6TCIOPENZ	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CD089D1	TWTR 16.26TCIOPENZ	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CJ3VYZ3	TWTR 20.01TCIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ3U844	TWTR 22.07TCIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ3USH5	TWTR 26.41TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ819B9	TWTR 28.55TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU6M963	TWTR 33.22TCIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ83SL7	TWTR 33.65TCIOPENZ	EUR											
Warrant	DE000CU6M971	TWTR 38.22TCIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU6L5C4	TWTR 43.22TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CU12QV6	TWTR 48.22TCIOPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CU35T59	TWTR 53.29TCIOPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000C28WZ11	TWTR 88.94TCIOPENZ	EUR	11,32	11,32	11,32			11,32					
Warrant	DE000KA5FVV5	UBER 24P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA3XZP6	UBER 24TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000KA3XYW5	UBER 24TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000KA5FVU7	UBER 26C 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KA3YCA5	UBER 26P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA3WTR7	UBER 26TCIOPENC	EUR	0,83	0,83	0,64	152,00	2	0,64	200				
Warrant	DE000KA3WR79	UBER 26TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA3YB91	UBER 28C 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000KA3XD90	UBER 28P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KA3WTS5	UBER 28TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KA3WR87	UBER 28TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	LU2013386037	UBER 30C 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA3XPB7	UBER 30C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU2000195631	UBER 30C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU2000361316	UBER 30P 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP91K07	UBER 30P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU2000361159	UBER 30P 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA5GK90	UBER 30TCIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA5GL16	UBER 30TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000KA3XD82	UBER 32C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOM826	UBER 32C 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP976G8	UBER 32P 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP97Y62	UBER 32P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000KA3YBU5	UBER 32TCIOPENC	EUR											
Warrant	DE000KA3YAV5	UBER 32TCIOPENC	EUR											
Warrant	DE000KA3XPC5	UBER 34C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOLZQ1	UBER 34C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP98DX9	UBER 34P 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA1QN65	UBER 34P 0620C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP97RN2	UBER 34P 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1946391049	UBER 34P 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA3ZMQ7	UBER 34TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000KA3ZLM8	UBER 34TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	LU2013386201	UBER 35C 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU2000361076	UBER 35C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP976J2	UBER 35P 0121C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1964406828	UBER 35P 0320S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOQFL3	UBER 35P 0320T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP97RS1	UBER 35P 0620C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1964408956	UBER 35P 0620S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP976H6	UBER 35P 0920C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1988497076	UBER 35P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOM040	UBER 35P 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOQF46	UBER 36C 0320T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA3WMX0	UBER 36C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOLZR9	UBER 36C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP97RQ5	UBER 36P 0320C	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	DE000CP91414	UBER 36P 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1946391122	UBER 36P 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000KA3XCB5	UBER 36TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KA3XCV3	UBER 36TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	LU2013252775	UBER 36TS OPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOQF53	UBER 38C 0320T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA2VPA5	UBER 38C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOLZ57	UBER 38C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP915A0	UBER 38P 0320C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000KA1PWR9	UBER 38P 0620C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP91R83	UBER 38P 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1946391395	UBER 38P 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KA3WMV4	UBER 38TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KA3WL26	UBER 38TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP91RX4	UBER 40C 0320C	EUR	0,14	0,14	0,13	5012,00	2	0,13	35800				
Warrant	LU2000361233	UBER 40C 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOQF61	UBER 40C 0320T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP98DW1	UBER 40C 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP91KT7	UBER 40C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1988496854	UBER 40C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOLZT5	UBER 40C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP91463	UBER 40P 0121C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP91430	UBER 40P 0320C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1964407396	UBER 40P 0320S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOQFM1	UBER 40P 0320T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP91448	UBER 40P 0620C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1964409251	UBER 40P 0620S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP91455	UBER 40P 0920C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP91KZ4	UBER 40P 1219C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1946391478	UBER 40P 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOM057	UBER 40P 1219T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000KA3WL34	UBER 40TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000KA3WMW2	UBER 40TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP91454	UBER 42C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOQF79	UBER 42C 0320T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA1QSA1	UBER 42C 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP91RV8	UBER 42C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOLZU3	UBER 42C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP98AW7	UBER 42P 0320C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP972W4	UBER 42P 1219C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000KA2WZF1	UBER 42TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP97RE1	UBER 44C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOQF87	UBER 44C 0320T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KA1PWP3	UBER 44C 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP914Q8	UBER 44C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOLZV1	UBER 44C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP976F0	UBER 44P 0320C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000KA1RB27	UBER 44P 0620C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP91406	UBER 44P 1219C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000KA2UTA9	UBER 44TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP91R34	UBER 45C 0121C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1988497233	UBER 45C 0320S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP91R29	UBER 45C 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP91R18	UBER 45C 0920C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP91SD4	UBER 45P 0121C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UCOQFN9	UBER 45P 0320T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP915B8	UBER 45P 0620C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP91SC6	UBER 45P 0920C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP97Y21	UBER 46C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOQF95	UBER 46C 0320T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA1QN40	UBER 46C 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP97RC5	UBER 46C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOLZW9	UBER 46C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP91R91	UBER 46P 0320C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000KA1QSC7	UBER 46P 0620C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP91RY2	UBER 48C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOQFA6	UBER 48C 0320T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000KA1RB19	UBER 48C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP97Y05	UBER 48C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOLZX7	UBER 48C 1219T	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	DE000CP91422	UBER 48P 0320C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000KA1QN57	UBER 48P 0620C	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP914W6	UBER 50C 0121C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP976B9	UBER 50C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOQF84	UBER 50C 0320T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP914U0	UBER 50C 0620C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP914V8	UBER 50C 0920C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP91RW6	UBER 50C 1219C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP97RU7	UBER 50P 0121C	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP97RP7	UBER 50P 0320C	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP97RR3	UBER 50P 0620C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP97RT9	UBER 50P 0920C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP907A6	UBER 50TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP99UV5	UBER 52C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOQFC2	UBER 52C 0320T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP99UU7	UBER 52C 1219C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000KA1PWQ1	UBER 52P 0620C	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP990S4	UBER 54C 0320C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQFD0	UBER 54C 0320T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP990R6	UBER 54C 1219C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP97RJ0	UBER 55C 0121C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP914T2	UBER 55C 0320C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP97RG6	UBER 55C 0620C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP97RH4	UBER 55C 0920C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP914R6	UBER 55C 1219C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000KA1N9F7	UBER 56C 0320C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQF88	UBER 56C 0320T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA1QS89	UBER 56C 0620C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000KA1N9E0	UBER 56C 1219C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP976E3	UBER 60C 0121C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP97RF8	UBER 60C 0320C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP91R00	UBER 60C 0620C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP976D5	UBER 60C 0920C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP91R42	UBER 65C 0121C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP97Y39	UBER 65C 0320C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP976C7	UBER 65C 0620C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP91R26	UBER 65C 0920C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOQFS8	UBER 65P 0320T	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP914X4	UBER 70C 0121C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP99UW3	UBER 70C 0920C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP98AV9	UBER 75C 0121C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP99UX1	UBER 80C 0121C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP97RK8	UBER 85C 0121C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU2000403761	UBER 27.5TL OPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU37672	UBER 19.87TCIOPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CU6L445	UBER 22.53TCIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU13ME9	UBER 24.53TCIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU6L452	UBER 26.53TCIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CX09089	UBISF 277TCIOPENC	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000CU6NAP9	UBISF 34TL 1219Z	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000KASHYS1	UBISF 35TCIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000KASHOD5	UBISF 36TCIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CU6NAQ7	UBISF 36TL 1219Z	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CY12P80	UBISF 38TCIOPENC	EUR											
Warrant	DE000KASHOE3	UBISF 38TCIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CU6NAR5	UBISF 38TL 1219Z	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CU6NCB5	UBISF 40P 0320Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU6NCE9	UBISF 40P 0620Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KASHYT9	UBISF 40TCIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000KASHOF0	UBISF 40TCIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CU6NAS3	UBISF 40TL 1219Z	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CU6MG50	UBISF 40TL 1219Z	EUR											
Warrant	DE000KASHOG8	UBISF 42TCIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000KASHYU7	UBISF 42TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CU6NAT1	UBISF 42TL 1219Z	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CU6MG68	UBISF 43TL 1219Z	EUR											
Warrant	DE000CU6NB62	UBISF 44C 1219Z	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000KASHFD2	UBISF 44TCIOPENC	EUR											
Warrant	DE000KAGH3Q0	UBISF 44TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000KAGHAN5	UBISF 44TCIOPENC	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	DE000CU6NDP3	UBISF 44TL 1219Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CU6NB96	UBISF 45C 0320Z	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CU6NGX0	UBISF 45P 0320Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU6NGY8	UBISF 45P 0620Z	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU6NB88	UBISF 45P 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KA5F5Y2	UBISF 45TCIOPENC	EUR											
Warrant	DE000CU6L4D5	UBISF 45TL 1219Z	EUR											
Warrant	DE000KA5F6B8	UBISF 46TCIOPENC	EUR											
Warrant	DE000KA6H4P0	UBISF 46TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000KA6H3R8	UBISF 46TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU6NDQ1	UBISF 46TL 1219Z	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CU6NAU9	UBISF 47TS 1219Z	EUR											
Warrant	DE000CU6NB70	UBISF 48C 1219Z	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000KA6JB97	UBISF 48TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000KA6JBG8	UBISF 48TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KA5F6C6	UBISF 48TCIOPENC	EUR											
Warrant	DE000CU6MEY5	UBISF 48TL 1219Z	EUR											
Warrant	DE000CU6NKL7	UBISF 48TL 1219Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOZGA5	UBISF 50C 0320T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CU6NCA7	UBISF 50C 0320Z	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UCOZGB3	UBISF 50C 0620T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CU6NCC3	UBISF 50C 0620Z	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UCOZG93	UBISF 50C 1219T	EUR	0,93	0,93	0,93			0,93					
Warrant	LU2013439505	UBISF 50P 0320S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CU6MDQ3	UBISF 50P 0320Z	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CU6MDR1	UBISF 50P 0620Z	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOFH13	UBISF 50P 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU6ME86	UBISF 50P 1219Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA6JB2	UBISF 50TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000KA5F6D4	UBISF 50TCIOPENC	EUR											
Warrant	DE000KA5FTY3	UBISF 50TCIOPENC	EUR											
Warrant	DE000KA6JJ40	UBISF 50TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU38HR8	UBISF 50TL 1219Z	EUR											
Warrant	DE000CU6NKM5	UBISF 50TL 1219Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KASHOH6	UBISF 50TPIOPENC	EUR											
Warrant	DE000KASHYV5	UBISF 50TPIOPENC	EUR											
Warrant	DE000CU6NAV7	UBISF 51TS 1219Z	EUR											
Warrant	DE000KA5FVN2	UBISF 52TCIOPENC	EUR											
Warrant	DE000KA5F5Z9	UBISF 52TCIOPENC	EUR											
Warrant	DE000CU6NGV4	UBISF 53C 1219Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU6MEZ2	UBISF 53TL 1219Z	EUR											
Warrant	DE000KA5FDF6	UBISF 54TCIOPENC	EUR											
Warrant	DE000KA5FTZ0	UBISF 54TCIOPENC	EUR											
Warrant	LU2013438952	UBISF 55C 0320S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CU6NGW2	UBISF 55C 0320Z	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CU6NCD1	UBISF 55C 0620Z	EUR	1,29	1,29	1,29			1,29					
Warrant	LU2013355313	UBISF 55C 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOZ976	UBISF 55C 1219T	EUR	0,43	0,43	0,42			0,42					
Warrant	LU2013439844	UBISF 55P 0320S	EUR	1,55	1,55	1,55			1,55					
Warrant	LU2013356048	UBISF 55P 1219S	EUR	1,00	1,06	1,00	500,00	1	1,06	500				
Warrant	DE000KA3ZBQ0	UBISF 55TCIOPENC	EUR											
Warrant	DE000CU37CC3	UBISF 55TL 1219Z	EUR											
Warrant	DE000KASHYW3	UBISF 55TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000KASHOJ2	UBISF 55TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU6NAW5	UBISF 55TS 1219Z	EUR	0,30	0,30	0,25	2700,00	2	0,25	9000				
Warrant	DE000KA5GQP5	UBISF 56TCIOPENC	EUR											
Warrant	DE000CU6MHL5	UBISF 57C 1219Z	EUR	0,33	0,33	0,33			0,33					
Warrant	LU2013439174	UBISF 60C 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CU6ME94	UBISF 60C 0320Z	EUR	0,69	0,69	0,59	3855,00	4	0,59	6000				
Warrant	DE000UCOY425	UBISF 60C 0620T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CU6MHM3	UBISF 60C 0620Z	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013921166	UBISF 60C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU2013355669	UBISF 60C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOYMR0	UBISF 60C 1219T	EUR	0,20	0,20	0,18			0,18					
Warrant	NL0013350192	UBISF 60P 0320B	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1946386981	UBISF 60P 0320S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UCOQJQ4	UBISF 60P 0320T	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CI81269	UBISF 60P 0320Z	EUR	2,02	2,02	2,02			2,02					
Warrant	NL0013351729	UBISF 60P 0620B	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1964822370	UBISF 60P 0620S	EUR	2,49	2,49	2,49			2,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOXQV5	UBISF 60P 0620T	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CU16CN4	UBISF 60P 0620Z	EUR	2,36	2,36	2,36			2,36					
Warrant	NL0013254469	UBISF 60P 1219B	EUR	1,57	1,57	1,57			1,57					
Warrant	LU2013356477	UBISF 60P 1219S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UCOEP55	UBISF 60P 1219T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ5CEQ9	UBISF 60P 1219Z	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000KASf997	UBISF 60TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000KASf9V0	UBISF 60TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	LU2013311613	UBISF 60TPIOPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	LU2013286088	UBISF 60TS 1219S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CU6MG76	UBISF 60TS 1219Z	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CU6ME78	UBISF 61C 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU2013311886	UBISF 62TPIOPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	LU2013079889	UBISF 64TPIOPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	NL0013921182	UBISF 65C 0320B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU2013439331	UBISF 65C 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOQJH3	UBISF 65C 0320T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU6L528	UBISF 65C 0320Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013921190	UBISF 65C 0620B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU6MP75	UBISF 65C 0620Z	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013921174	UBISF 65C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOET10	UBISF 65C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU6L288	UBISF 65C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921636095	UBISF 65P 0320S	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1964822537	UBISF 65P 0620S	EUR	3,27	3,27	3,27			3,27					
Warrant	NL0013660228	UBISF 65P 1219B	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000KASf393	UBISF 65TPIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000KASf3K6	UBISF 65TPIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CU6MC62	UBISF 65TS 1219Z	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCOQJ19	UBISF 70C 0320T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU38YH4	UBISF 70C 0320Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOXQ51	UBISF 70C 0620T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU388E4	UBISF 70C 0620Z	EUR	0,49	0,53	0,47	1020,00	2	0,47	2000				
Warrant	NL0013351703	UBISF 70C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOET28	UBISF 70C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ80028	UBISF 70C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013339005	UBISF 70P 0320B	EUR	3,64	3,64	3,64			3,64					
Warrant	LU1921636178	UBISF 70P 0320S	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000UCOQJ12	UBISF 70P 0320T	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CU34885	UBISF 70P 0320Z	EUR	3,67	3,67	3,67			3,67					
Warrant	LU1964822701	UBISF 70P 0620S	EUR	4,09	4,09	4,09			4,09					
Warrant	NL0013350184	UBISF 70P 1219B	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000UCOEP63	UBISF 70P 1219T	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CU12IE7	UBISF 70P 1219Z	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000KASfFMH3	UBISF 70TPIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000KASfLW4	UBISF 70TPIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CU387R8	UBISF 70TS 1219Z	EUR	1,73	1,73	1,73			1,73					
Warrant	LU2000137278	UBISF 72TL 1219S	EUR											
Warrant	NL0013673668	UBISF 75C 0320B	EUR	0,14	0,17	0,13	7810,00	9	0,17	55000				
Warrant	DE000UCOQJ17	UBISF 75C 0320T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU38MA4	UBISF 75C 0320Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013918972	UBISF 75C 0620B	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013347172	UBISF 75C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOET36	UBISF 75C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU14564	UBISF 75C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1921636251	UBISF 75P 0320S	EUR	4,73	4,73	4,73			4,73					
Warrant	NL0013336415	UBISF 75P 1219B	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000KA2V7Y1	UBISF 75TPIOPENC	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000KA2V702	UBISF 75TPIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CU38HS6	UBISF 75TS 1219Z	EUR	2,31	2,32	2,15	61175,22	60	2,23	27628				
Warrant	NL0013664741	UBISF 78C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013659535	UBISF 80C 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1946386635	UBISF 80C 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOQJL5	UBISF 80C 0320T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ81251	UBISF 80C 0320Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOXQT9	UBISF 80C 0620T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU16CM6	UBISF 80C 0620Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013065758	UBISF 80C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910485637	UBISF 80C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOET44	UBISF 80C 1219T	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	DE000CJ5CEP1	UBISF 80C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQJ50	UBISF 80P 0320T	EUR	5,55	5,55	5,55			5,55					
Warrant	DE000UCOXQW3	UBISF 80P 0620T	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000UCOEP71	UBISF 80P 1219T	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000KA2TVW1	UBISF 80TPIOPENC	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000KA2TV87	UBISF 80TPIOPENC	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CU38HT4	UBISF 80T5 1219Z	EUR	2,73	2,73	2,73			2,73					
Warrant	NL0013664758	UBISF 82C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013663610	UBISF 85C 0320B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOQJM3	UBISF 85C 0320T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU38MB2	UBISF 85C 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013670219	UBISF 85C 0620B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1964820911	UBISF 85C 0620S	EUR	0,35	0,35	0,32	1995,00	1	0,32	5700				
Warrant	NL0013336407	UBISF 85C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910485710	UBISF 85C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOET51	UBISF 85C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU14572	UBISF 85C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP91Q76	UBISF 85TPIOPENC	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CP91QR8	UBISF 85TPIOPENC	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CU37CG4	UBISF 85T5 1219Z	EUR	3,23	3,23	3,23			3,23					
Warrant	NL0013338981	UBISF 90C 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOQJN1	UBISF 90C 0320T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU34877	UBISF 90C 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1964821133	UBISF 90C 0620S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOXQU7	UBISF 90C 0620T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013256696	UBISF 90C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOET69	UBISF 90C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EX46	UBISF 90C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOGGR9	UBISF 90P 1219T	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000KA2WG81	UBISF 90TPIOPENC	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CP5FH83	UBISF 90TPIOPENC	EUR	3,46	3,46	3,46			3,46					
Warrant	NL0013664766	UBISF 94C 0320B	EUR											
Warrant	DE000UCOQJP6	UBISF 95C 0320T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013662612	UBISF 95C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOET77	UBISF 95C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP7HTN1	UBISF 95TPIOPENC	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CU37Q50	UBISF 95T5 1219Z	EUR	4,23	4,23	4,23			4,23					
Warrant	NL0013342991	UBISF 100C 0320B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU12WN1	UBISF 100C 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013351711	UBISF 100C 0620B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013248123	UBISF 100C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896406508	UBISF 100C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOGGT5	UBISF 100C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ831J7	UBISF 100C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOGLV1	UBISF 105C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013338999	UBISF 110C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013345242	UBISF 110C 1219B	EUR											
Warrant	DE000CQ7YL49	UBISF 110TPIOPENC	EUR	10,21	10,21	10,21			10,21					
Warrant	DE000UCOGQ78	UBISF 115C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1357409264	UBISF 23.4TL OPENS	EUR											
Warrant	DE000CM96XX8	UBISF 7.37TCIOPENZ	EUR	9,19	9,19	9,19			9,19					
Warrant	DE000CJ82U38	UBISF100.9TPIOPENZ	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CN4ZWLO	UBISF22.87TL OPENZ	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000CU6NA48	UBISF28.72TCIOPENZ	EUR	2,60	2,60	2,52	260,00	1	2,52	100				
Warrant	DE000CD5LKT7	UBISF32.58TL OPENZ	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CU6NA55	UBISF32.72TCIOPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CU6NAE3	UBISF36.56TL OPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CU6MDG4	UBISF36.72TCIOPENZ	EUR	1,80	1,81	1,74	5420,00	2	1,74	3000				
Warrant	DE000CU6NAF0	UBISF40.56TL OPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CU6NA63	UBISF40.72TCIOPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ5BED9	UBISF41.72TCIOPENZ	EUR											
Warrant	DE000CU6MG27	UBISF42.76TL OPENZ	EUR											
Warrant	DE000CU6NDG2	UBISF44.56TL OPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU6NEQ9	UBISF44.72TCIOPENZ	EUR	1,07	1,07	0,93	2260,50	2	0,97	2250				
Warrant	DE000CU6MEF4	UBISF46.77TL OPENZ	EUR											
Warrant	DE000CJ3YG78	UBISF46.91TCIOPENZ	EUR											
Warrant	DE000CU6NA71	UBISF47.71TCIOPENZ	EUR											
Warrant	DE000CU6ND6	UBISF48.55TL OPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU6NJ64	UBISF48.72TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CE8X0X9	UBISF50.83TL 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	DE000CU6NAG8	UBISF51.39TS OPENZ	EUR											
Warrant	DE000CU6NA89	UBISF51.71TPIOPENZ	EUR											
Warrant	DE000CJ826J7	UBISF52.66TCIOPENZ	EUR											
Warrant	DE000CU6MS56	UBISF54.81TL OPENZ	EUR											
Warrant	DE000CU6NAH6	UBISF55.38TS OPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU6NA97	UBISF55.71TPIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU6M542	UBISF59.36TS OPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CU6MHA8	UBISF59.71TPIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CU6MEG2	UBISF64.35TS OPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CU6MDH2	UBISF64.71TPIOPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CU6L2R9	UBISF69.33TS OPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CU6LUM8	UBISF69.71TPIOPENZ	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CU38G77	UBISF74.27TS OPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CU6L5T8	UBISF74.71TPIOPENZ	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CU14416	UBISF79.21TS OPENZ	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CU13U03	UBISF80.59TPIOPENZ	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CJ82EM7	UBISF84.12TS OPENZ	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CJ3VVX4	UBISF89.04TS OPENZ	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CJ3VVQ8	UBISF90.82TPIOPENZ	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CJ83SP8	UBISF99.03TS OPENZ	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CJ3W980	UBS 7.79TPIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ82UD2	UBS 9.79TPIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1946364582	UCB S 60TCIOPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1969174033	UCB S 60TCIOPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1817304121	UCB S 64TCIOPENS	EUR											
Warrant	DE000CU38VU3	UCB S 65C 1219Z	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU37UJ0	UCB S 70C 0320Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU38MD8	UCB S 70C 0620Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU35Z80	UCB S 70C 1219Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU38MCO	UCB S 75C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU12JF4	UCB S 80C 0320Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU16CP9	UCB S 80C 0620Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5EX53	UCB S 80C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1910562054	UCB S 80TPIOPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1859960269	UCB S 84TPIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1910562138	UCB S 84TPIOPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CU35LT2	UCB S 90C 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ831K5	UCB S 90C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CE4TGX2	UCB S46.61TCIOPENZ	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CD9EAW9	UCB S52.35TCIOPENZ	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CR7MR29	UCB S57.72TCIOPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UCOT243	UMICO 20P 1220T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1946317580	UMICO 20TCIOPENS	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000UCOT157	UMICO 25C 0320T	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UCOT1X7	UMICO 25C 0620T	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UCOT1W9	UMICO 25P 0320T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOT219	UMICO 25P 0620T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOT1R9	UMICO 25P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOT250	UMICO 25P 1220T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOT1T5	UMICO 30C 0320T	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CU136D9	UMICO 30C 0320Z	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UCOT1Y5	UMICO 30C 0620T	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CU341P9	UMICO 30C 0620Z	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UCOT1Q1	UMICO 30C 1219T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CU136C1	UMICO 30C 1219Z	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UCOT227	UMICO 30C 1220T	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000UCOT1U3	UMICO 35C 0320T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CU13572	UMICO 35C 0320Z	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOT1Z2	UMICO 35C 0620T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CU37490	UMICO 35C 0620Z	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CU125G5	UMICO 35C 1219Z	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CU12Q83	UMICO 40C 0320Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU6MP83	UMICO 40C 0620Z	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ5EX61	UMICO 40C 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOT235	UMICO 40C 1220T	EUR	0,81	0,81	0,81			0,81					
Warrant	LU2000409537	UMICO 40TPIOPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ831L3	UMICO 45C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ83PRO	UMICO 50C 0320Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ83PQ2	UMICO 50C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOT1V1	UMICO 22.5P 0320T	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	DE000UCOT201	UMICO 22.5P 0620T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOT1P3	UMICO 27.5C 1219T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CR7MR37	UMICO16.74TCIOPENZ	EUR	8,35	8,35	8,35			8,35					
Warrant	DE000CU13T54	UMICO20.26TCIOPENZ	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CJ5D977	UMICO22.22TCIOPENZ	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CU34471	UMICO24.27TCIOPENZ	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CU37094	UMICO26.27TCIOPENZ	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CU38P35	UMICO31.25TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CU16JR0	UNA 40TCIOPENZ	EUR											
Warrant	DE000CJ82TL7	UNILV31.58TCIOPENZ	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CJ3VA10	UNILV41.42TCIOPENZ	EUR	2,49	2,49	2,47	149,40	1	2,47	60				
Warrant	DE000CU36S22	UNITA 10C 0320Z	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CU36X78	UNITA 10C 0620Z	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CU36M14	UNITA 10C 1219Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CU38597	UNITA 11C 0320Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU15QN6	UNITA 11C 1219Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU13P67	UNITA 12C 0320Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU37Y27	UNITA 12C 0620Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5EX79	UNITA 12C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU13P75	UNITA 13C 0320Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU16KE6	UNITA 13C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU6M5N0	UNITA 14C 0620Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ81R42	UNITA 14C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ834L7	UNITA 15C 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU36RG4	UNITA 7.11TL OPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ5DPQ3	UNITA 7.62TL OPENZ	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CU6MVL6	UNITA10.13TL OPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5BSC51	UNITA8.131TL OPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ5DPR1	UNITA8.624TL OPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CD5Q6U6	UNITA9.132TL OPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1964411406	UNITH 210P 0620S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU2000195714	UNITH 225C 1219S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1921046709	UNITH 225P 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1964411745	UNITH 225P 0620S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1896357370	UNITH 225P 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU2013386466	UNITH 240C 0320S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1964409509	UNITH 240C 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1921046881	UNITH 240P 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1964412123	UNITH 240P 0620S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921046295	UNITH 240P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921581846	UNITH 250P 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1896357453	UNITH 250P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1946467989	UNITH 255C 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1946467716	UNITH 255C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU2013386979	UNITH 255P 0320S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1964409848	UNITH 255P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU2013386623	UNITH 270C 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1964410184	UNITH 270C 0620S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1921046451	UNITH 285C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOTM93	URW 100P 0920T	EUR											
Warrant	DE000UCOTMC2	URW 100P 1220T	EUR											
Warrant	LU2013276287	URW 100TCIOPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	LU2000425574	URW 105TL OPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1969176830	URW 107TCIOPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOTM10	URW 110C 0620T	EUR											
Warrant	DE000UCOQZC0	URW 120C 0320T	EUR											
Warrant	DE000CU36ZF9	URW 120C 0320Z	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOTM28	URW 120C 0620T	EUR											
Warrant	DE000CU366N1	URW 120C 0620Z	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOTM77	URW 120C 0920T	EUR											
Warrant	DE000UCORM95	URW 120C 1219T	EUR											
Warrant	DE000CU35519	URW 120C 1219Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOTMA6	URW 120C 1220T	EUR											
Warrant	DE000UCOT7F1	URW 120P 0320T	EUR											
Warrant	DE000UCOTLZ5	URW 120P 0320T	EUR											
Warrant	LU1964825126	URW 120P 0620S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOTM51	URW 120P 0620T	EUR											
Warrant	DE000UCOERS9	URW 120P 1219T	EUR											
Warrant	LU2013276360	URW 120TCIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1909893056	URW 120TCIOPENS	EUR	1,28	1,28	1,28			1,28					



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	LU2000200902	URW 125C 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC0T7A2	URW 125C 1219T	EUR											
Warrant	LU1988551898	URW 130C 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0TLY8	URW 130C 0320T	EUR											
Warrant	DE000UC0T7E4	URW 130C 0320T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CU349L1	URW 130C 0320Z	EUR	0,61	0,62	0,61	12200,00	1	0,62	20000				
Warrant	LU1964824079	URW 130C 0620S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC0TM36	URW 130C 0620T	EUR											
Warrant	LU1964823345	URW 130C 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC0T7B0	URW 130C 1219T	EUR											
Warrant	DE000CU16CU9	URW 130C 1219Z	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1921147721	URW 130P 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0T7D6	URW 130P 1219T	EUR											
Warrant	LU2000201033	URW 135C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0ENM1	URW 135C 1219T	EUR											
Warrant	LU1921636509	URW 135P 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921146160	URW 140C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0QZD8	URW 140C 0320T	EUR											
Warrant	DE000CU14F27	URW 140C 0320Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0TM44	URW 140C 0620T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CU140G4	URW 140C 0620Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0TM85	URW 140C 0920T	EUR											
Warrant	LU1921145865	URW 140C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0T7C8	URW 140C 1219T	EUR											
Warrant	DE000CU136E7	URW 140C 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0TM84	URW 140C 1220T	EUR	0,79	0,79	0,79	3955,00	1	0,79	5000				
Warrant	LU2013440776	URW 140P 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC0TM02	URW 140P 0320T	EUR											
Warrant	DE000UC0T7G9	URW 140P 0320T	EUR											
Warrant	DE000UC0TM69	URW 140P 0620T	EUR											
Warrant	LU2013356634	URW 140P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0Z992	URW 140P 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0Z984	URW 145C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	LU2013440263	URW 150C 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0Z9A0	URW 150C 0320T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0Z9B8	URW 150C 0620T	EUR	0,36	0,36	0,36			0,36					
Warrant	LU2013440008	URW 150C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0ZGC1	URW 150C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU381H2	URW 150C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU37RV1	URW 150TS 1219Z	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1969178299	URW 159TPIOPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	LU2013440347	URW 160C 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ81R83	URW 160C 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC6M5P5	URW 160C 0620Z	EUR	0,08	0,08	0,08			0,08					
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	LU2013276444	URW 160TPIOPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1946365043	URW 160TPIOPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU6L2J6	URW 160TS 1219Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU381B5	URW 170TS 1219Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CU16AK4	URW 152.TS OPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3VN72	URW 162.TS OPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CU37RP3	URW 87.5TL 1219Z	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CU370K9	URW 92.5TL 1219Z	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU37RQ1	URW 97.5TL 1219Z	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5DG97	URW 99.5TL OPENZ	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CU37RR9	URW 102.5TL 1219Z	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU37RS7	URW 107.5TL 1219Z	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU16A87	URW 108.2TCIOPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ5BYM8	URW 109.5TL OPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CU37RT5	URW 112.5TL 1219Z	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1946226195	URW 115.5TL OPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CU38PH2	URW 117.5TL 1219Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU38P68	URW 118.4TCIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CU38NM7	URW 119.5TL OPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU6LOL6	URW 122.5TL 1219Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU6MZG7	URW 127.5TL 1219Z	EUR	0,23	0,23	0,23	3450,00	2	0,23	15000				
Warrant	DE000CU6MZQ0	URW 129.5TL OPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU134G7	URW 143.3TPIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3VMA1	URW 163.5TPIOPENZ	EUR	1,53	1,53	1,53			1,53					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ83UU4	URW 181.9TS OPENZ	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CJ82U46	URW 183.5TPIOPENZ	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CQ4HH23	URW 195.9TPIOPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ4XCV3	URW 196.1TPIOPENZ	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CJ3UMZ0	URW 201.8TS OPENZ	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CQ28DK1	URW 204.4TPIOPENZ	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CJ5DCK4	URW 77.62TCIOPENZ	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CU16A79	URW 87.95TCIOPENZ	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CU377K4	URW 89.41TL OPENZ	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CJ3V0C9	URW 97.95TCIOPENZ	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CU352K7	USCNH 8.3TS OPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ81798	USCNH5.804TL OPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ818A3	USCNH6.205TL OPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ818B1	USCNH6.605TL OPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ818C9	USCNH7.502TS OPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ818D7	USCNH7.901TS OPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CU13WT6	USDAU0.564TL OPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ82TW4	USDAU0.605TL OPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CN1EVM1	USDAU0.645TL OPENZ	EUR	0,40	0,41	0,40	281,50	3	0,40	700				
Warrant	DE000CU6L3U1	USDAU0.689TS OPENZ	EUR											
Warrant	DE000CJ816U5	USDAU0.729TS OPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU36K99	USDAU0.769TS OPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CB6Q350	USDAU0.828TS OPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CR5UMEO	USDCO0.799TL OPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CR5UMD2	USDCO0.839TL OPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ81749	USDCO0.878TL OPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ81756	USDCO0.918TL OPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3VD17	USDCO0.957TL OPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ81764	USDCO1.045TS OPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ81772	USDCO1.085TS OPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ81780	USDCO1.125TS OPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ80M30	USDCO1.164TS OPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CU358S7	USDCN 7.TL OPENZ	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896314215	USJPY 90P 1219S	EUR											
Warrant	LU1574216625	USJPY 95TCIOPENZ	EUR											
Warrant	LU1896314058	USJPY 120C 1219S	EUR											
Warrant	LU1896314132	USJPY 125C 1219S	EUR											
Warrant	DE000CU144K8	USJPY 109.TS OPENZ	EUR											
Warrant	FR0012382810	USJPY 121.TS OPENS	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1493245853	USJPY 128.TPIOPENZ	EUR											
Warrant	LU1493245937	USJPY 133.TPIOPENZ	EUR											
Warrant	LU1574216385	USJPY 88.1TCIOPENZ	EUR											
Warrant	LU1493244963	USJPY 90.7TCIOPENZ	EUR											
Warrant	LU1574216542	USJPY 93.1TCIOPENZ	EUR											
Warrant	LU1574216898	USJPY 98.2TCIOPENZ	EUR											
Warrant	LU1574216971	USJPY100.2TCIOPENZ	EUR											
Warrant	LU1493245184	USJPY100.8TCIOPENZ	EUR											
Warrant	LU1790618307	USJPY101.2TL OPENS	EUR											
Warrant	DE000CK9SGP1	USJPY102.4TL OPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU6MVD3	USJPY106.4TL OPENZ	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ82T27	USJPY113.1TS OPENZ	EUR	0,41	0,44	0,41	61,50	1	0,44	150				
Warrant	LU1840900663	USJPY116.7TS OPENS	EUR											
Warrant	LU1790621608	USJPY118.9TS OPENS	EUR											
Warrant	DE000CJ818E5	USJPY119.6TS OPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1840900820	USJPY119.8TS OPENS	EUR											
Warrant	LU1790622085	USJPY122.5TS OPENS	EUR											
Warrant	LU1493245770	USJPY123.1TPIOPENZ	EUR											
Warrant	LU1574217359	USJPY123.2TPIOPENZ	EUR											
Warrant	DE000CJ818F2	USJPY123.6TS OPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CN1EVL3	USJPY130.1TS OPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	FR0012382828	USJPY130.4TS OPENS	EUR	9,68	9,68	9,68			9,68					
Warrant	LU1493246075	USJPY137.9TPIOPENZ	EUR											
Warrant	FR0010889683	USJPY80.67TL OPENS	EUR											
Warrant	FR0011027705	USJPY82.66TL OPENS	EUR	21,52	21,52	21,52			21,52					
Warrant	LU1493244880	USJPY85.66TCIOPENZ	EUR											
Warrant	DE000CU13IV9	USJPY88.04TL OPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1574216468	USJPY89.85TCIOPENZ	EUR											
Warrant	DE000CB3E7S8	USJPY91.99TL OPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1493245002	USJPY95.74TCIOPENZ	EUR											
Warrant	DE000CK9SGN6	USJPY97.01TL OPENZ	EUR	0,92	0,92	0,92			0,92					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP99EA3	VALEO 17P 0620C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013251549	VALEO 17P 1220B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QS81	VALEO 17P 1220C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU37CH2	VALEO 17TL 1219Z	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP18J75	VALEO 18P 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5F9C5	VALEO 18P 0620C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP18I42	VALEO 18P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP98AL0	VALEO 18P 1220C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP18S33	VALEO 19P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP91760	VALEO 19P 0620C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP18S09	VALEO 19P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP91DS4	VALEO 19P 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU37CJ8	VALEO 19TL 1219Z	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013339153	VALEO 20P 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP29RJ3	VALEO 20P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOQP22	VALEO 20P 0320T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU14V50	VALEO 20P 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013351844	VALEO 20P 0620B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP91DR6	VALEO 20P 0620C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1968972833	VALEO 20P 0620S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU15RY1	VALEO 20P 0620Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOTNA4	VALEO 20P 0920T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013265101	VALEO 20P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP29RF1	VALEO 20P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOG794	VALEO 20P 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ80I43	VALEO 20P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP90630	VALEO 20P 1220C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1964793506	VALEO 20P 1220S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOTNF3	VALEO 20P 1220T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1964793928	VALEO 20P 1221S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1964794579	VALEO 20P 1222S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP18BC5	VALEO 20TCIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CU37CK6	VALEO 20TL 1219Z	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP18J83	VALEO 21P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP86L37	VALEO 21P 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013672009	VALEO 21P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18J59	VALEO 21P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QSC9	VALEO 21P 1220C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP18GN1	VALEO 21TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CU37CL4	VALEO 21TL 1219Z	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCORMA0	VALEO 22C 0320T	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013667025	VALEO 22P 0320B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP18S41	VALEO 22P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013672033	VALEO 22P 0620B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP5F9D3	VALEO 22P 0620C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013074578	VALEO 22P 1219B	EUR											
Warrant	DE000CP18S17	VALEO 22P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOQPQ1	VALEO 22P 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86S14	VALEO 22P 1220C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP18GP6	VALEO 22TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000KA1QHU2	VALEO 22TCIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP18H51	VALEO 22TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1859890383	VALEO 22TCIOPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000KA2VRU9	VALEO 22TL 1219C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CU37CM2	VALEO 22TL 1219Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOROG6	VALEO 23C 1219T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP86LO3	VALEO 23P 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU34893	VALEO 23P 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86SZ7	VALEO 23P 0620C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013670466	VALEO 23P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP29RG9	VALEO 23P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU14V43	VALEO 23P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013064322	VALEO 23P 1220B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP86LS2	VALEO 23P 1220C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP98ZK9	VALEO 23TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP18GQ4	VALEO 23TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP18H69	VALEO 23TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP98YZ0	VALEO 23TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000KA2VRV7	VALEO 23TL 1219C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CU37CN0	VALEO 23TL 1219Z	EUR	0,53	0,53	0,53			0,53					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013673718	VALEO 24C 0320B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOQPT5	VALEO 24C 0320T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000KA3XPF8	VALEO 24C 0620C	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013351794	VALEO 24C 1219B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOF9B2	VALEO 24C 1219T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CU140D1	VALEO 24C 1219Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP18J91	VALEO 24P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013670508	VALEO 24P 0620B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP86L29	VALEO 24P 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013258817	VALEO 24P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18J67	VALEO 24P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0EQ13	VALEO 24P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QSD7	VALEO 24P 1220C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000KA3X3G4	VALEO 24TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000KA3X367	VALEO 24TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000KA3X2J0	VALEO 24TL 1219C	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013673726	VALEO 25C 0320B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP18JT2	VALEO 25C 0320C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1964793258	VALEO 25C 0320S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CU140E9	VALEO 25C 0320Z	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC0TN76	VALEO 25C 0920T	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013348006	VALEO 25C 1219B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP18JQ8	VALEO 25C 1219C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC0R0H4	VALEO 25C 1219T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC0TNCO	VALEO 25C 1220T	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013339161	VALEO 25P 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP18S58	VALEO 25P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOQQ01	VALEO 25P 0320T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU13C39	VALEO 25P 0320Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP5F9E1	VALEO 25P 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0TN50	VALEO 25P 0620T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU16EC3	VALEO 25P 0620Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013670474	VALEO 25P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18S25	VALEO 25P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1937857784	VALEO 25P 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ8Z0U2	VALEO 25P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86WP0	VALEO 25P 1220C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA3YAW3	VALEO 25TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000KA3YBV3	VALEO 25TCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	LU2000252374	VALEO 25TCIOPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000KA3X938	VALEO 25TL 1219C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CU37755	VALEO 25TL 1219Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013348014	VALEO 26C 0320B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP980G0	VALEO 26C 0320C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1964827502	VALEO 26C 0320S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UCOQPU3	VALEO 26C 0320T	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013672025	VALEO 26C 0620B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP98AK2	VALEO 26C 0620C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1964828146	VALEO 26C 0620S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UC0TN19	VALEO 26C 0620T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CU366M3	VALEO 26C 0620Z	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013350374	VALEO 26C 1219B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP6QR46	VALEO 26C 1219C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOEVQ5	VALEO 26C 1219T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU14V35	VALEO 26C 1219Z	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP980K2	VALEO 26C 1220C	EUR	0,88	0,92	0,88	880,00	1	0,92	1000				
Warrant	DE000CP86SX2	VALEO 26P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921167836	VALEO 26P 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013919020	VALEO 26P 0620B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP86WM7	VALEO 26P 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013073737	VALEO 26P 1219B	EUR											
Warrant	DE000CP29RH7	VALEO 26P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910395216	VALEO 26P 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOQPR9	VALEO 26P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86S06	VALEO 26P 1220C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000KA2TVX9	VALEO 26TCIOPENC	EUR											
Warrant	DE000KA2TV95	VALEO 26TCIOPENC	EUR											
Warrant	DE000KA3YFQ4	VALEO 26TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000KA3VEW5	VALEO 26TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	LU2000252457	VALEO 26TCIOPENS	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	DE000KA3YD16	VALEO 26TL 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013672017	VALEO 27C 0320B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CU15Q55	VALEO 27C 0320Z	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013074560	VALEO 27C 1219B	EUR											
Warrant	DE000CP6QR53	VALEO 27C 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOR0J0	VALEO 27C 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CU388F1	VALEO 27C 1219Z	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP6QR61	VALEO 27C 1220C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP29RK1	VALEO 27P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU35KK3	VALEO 27P 0320Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP865Y0	VALEO 27P 0620C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013670482	VALEO 27P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6RLR0	VALEO 27P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6RAX1	VALEO 27P 1220C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000KA2TV7A	VALEO 27TCIOPENC	EUR											
Warrant	DE000KA3YLD0	VALEO 27TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA2TVY7	VALEO 27TCIOPENC	EUR											
Warrant	DE000KA3YI77	VALEO 27TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	LU2000252531	VALEO 27TCIOPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000KA3YD24	VALEO 27TL 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CU38BG4	VALEO 27TL 1219Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA2WWY9	VALEO 27TS 1219C	EUR											
Warrant	NL0013659600	VALEO 28C 0320B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP18JU0	VALEO 28C 0320C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1964827767	VALEO 28C 0320S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOQP1	VALEO 28C 0320T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5F891	VALEO 28C 0620C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1964828492	VALEO 28C 0620S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOTN27	VALEO 28C 0620T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CU15QT3	VALEO 28C 0620Z	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013334907	VALEO 28C 1219B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP18JR6	VALEO 28C 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1910486015	VALEO 28C 1219S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOEVR3	VALEO 28C 1219T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU13X67	VALEO 28C 1219Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP91RP0	VALEO 28C 1220C	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013667033	VALEO 28P 0320B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP86LZ2	VALEO 28P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1937432000	VALEO 28P 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013678329	VALEO 28P 0620B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP86L11	VALEO 28P 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013350382	VALEO 28P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6RQD9	VALEO 28P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOEQ21	VALEO 28P 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU16EA7	VALEO 28P 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86L45	VALEO 28P 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA5FF23	VALEO 28TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KA5FFF1	VALEO 28TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KASHWY3	VALEO 28TL 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000KASFER9	VALEO 28TL 1219C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU2013320796	VALEO 28TL 1219S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000KA2UZK5	VALEO 28TPIOPENC	EUR											
Warrant	DE000KA2VR28	VALEO 28TS 1219C	EUR											
Warrant	NL0013661598	VALEO 29C 0320B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP99D73	VALEO 29C 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP99D81	VALEO 29C 0620C	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013060775	VALEO 29C 1219B	EUR											
Warrant	DE000CP6PYV9	VALEO 29C 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOROK8	VALEO 29C 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU38ME6	VALEO 29C 1219Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP99D99	VALEO 29C 1220C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP86WL9	VALEO 29P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP7FH24	VALEO 29P 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP851C2	VALEO 29P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP86WN5	VALEO 29P 1220C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA5GEE5	VALEO 29TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KA5GDA5	VALEO 29TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	LU2013417956	VALEO 29TCIOPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000KASHWZ0	VALEO 29TL 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000KA5GB26	VALEO 29TL 1219C	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	DE000CU6MKR6	VALEO 29TL 1219Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013339138	VALEO 30C 0320B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP29RA2	VALEO 30C 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921166945	VALEO 30C 0320S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOQPW9	VALEO 30C 0320T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ81277	VALEO 30C 0320Z	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013351836	VALEO 30C 0620B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP86LU3	VALEO 30C 0620C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1964828658	VALEO 30C 0620S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCOTN35	VALEO 30C 0620T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU13X75	VALEO 30C 0620Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOTN84	VALEO 30C 0920T	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013337249	VALEO 30C 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP29Q81	VALEO 30C 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1910333456	VALEO 30C 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOEVS1	VALEO 30C 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5CER7	VALEO 30C 1219Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013064306	VALEO 30C 1220B	EUR	0,64	0,65	0,64	640,00	1	0,65	1000				
Warrant	DE000CP86LW9	VALEO 30C 1220C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOTND8	VALEO 30C 1220T	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013342033	VALEO 30P 0320B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP1DU90	VALEO 30P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1937858162	VALEO 30P 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOQQ19	VALEO 30P 0320T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU12LL8	VALEO 30P 0320Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013677420	VALEO 30P 0620B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP863K0	VALEO 30P 0620C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOTN68	VALEO 30P 0620T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU6MQC5	VALEO 30P 0620Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOTNB2	VALEO 30P 0920T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ979U2	VALEO 30P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1937857867	VALEO 30P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOQP57	VALEO 30P 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU12LK0	VALEO 30P 1219Z	EUR	0,10	0,10	0,08	12000,00	1	0,08	120000				
Warrant	DE000CP863L8	VALEO 30P 1220C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOTNG1	VALEO 30P 1220T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA5GEF2	VALEO 30TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA5GDB3	VALEO 30TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	LU2013418178	VALEO 30TCIOPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000KA5HW04	VALEO 30TL 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA5GB34	VALEO 30TL 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU2013357442	VALEO 30TL 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013678287	VALEO 31C 0320B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP980H8	VALEO 31C 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP980J4	VALEO 31C 0620C	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013661580	VALEO 31C 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP18J54	VALEO 31C 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOR0L6	VALEO 31C 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU38MF3	VALEO 31C 1219Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6QR79	VALEO 31C 1220C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP9ZRf9	VALEO 31P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP92RG7	VALEO 31P 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP92RE2	VALEO 31P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP92RH5	VALEO 31P 1220C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA5HEE3	VALEO 31TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000KA5HFF7	VALEO 31TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA5HW12	VALEO 31TL 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA5GRX7	VALEO 31TL 1219C	EUR											
Warrant	DE000KA5G8E7	VALEO 31TL 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU6M385	VALEO 31TL 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013663693	VALEO 32C 0320B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP18IV8	VALEO 32C 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921167083	VALEO 32C 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOQPX7	VALEO 32C 0320T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU15736	VALEO 32C 0320Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013670490	VALEO 32C 0620B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP5F9A9	VALEO 32C 0620C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOTN43	VALEO 32C 0620T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU15744	VALEO 32C 0620Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013248149	VALEO 32C 1219B	EUR	0,27	0,27	0,27			0,27					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6PYW7	VALEO 32C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0EVT9	VALEO 32C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ831M1	VALEO 32C 1219Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP86SV6	VALEO 32C 1220C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP92X77	VALEO 32P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP928R7	VALEO 32P 0620C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA3Y704	VALEO 32P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0XR27	VALEO 32P 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU6MP91	VALEO 32P 1219Z	EUR	0,15	0,16	0,15	26040,00	2	0,15	168000				
Warrant	DE000CP92T40	VALEO 32P 1220C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA5H0K0	VALEO 32TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000KA6H3S6	VALEO 32TCIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000KA5HW20	VALEO 32TL 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA2TVB5	VALEO 32TPIOPENC	EUR											
Warrant	NL0013678295	VALEO 33C 0320B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP84880	VALEO 33C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP91RN5	VALEO 33C 0620C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013667009	VALEO 33C 1219B	EUR	0,21	0,21	0,21	210,00	1	0,21	1000				
Warrant	DE000CP6PYX5	VALEO 33C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0SL61	VALEO 33C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU38MG1	VALEO 33C 1219Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP91RQ8	VALEO 33C 1220C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP90C08	VALEO 33P 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP90C16	VALEO 33P 0620C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000KASHLJ7	VALEO 33P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP90HB3	VALEO 33P 1220C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000KA6H4Q8	VALEO 33TCIOPENC	EUR											
Warrant	DE000KA6H3T4	VALEO 33TCIOPENC	EUR											
Warrant	DE000KA5H2T7	VALEO 33TL 0320C	EUR											
Warrant	DE000CU6NDR9	VALEO 33TL 1219Z	EUR											
Warrant	DE000KA3YH46	VALEO 33TS 1219C	EUR											
Warrant	NL0013677404	VALEO 34C 0320B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP29RB0	VALEO 34C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921167166	VALEO 34C 0320S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0QPYS	VALEO 34C 0320T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP86LV1	VALEO 34C 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0XR35	VALEO 34C 0620T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU16EB5	VALEO 34C 0620Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013667017	VALEO 34C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP29O99	VALEO 34C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1910333613	VALEO 34C 1219S	EUR	0,38	0,38	0,37	418,00	1	0,37	1100				
Warrant	DE000UC0EVU7	VALEO 34C 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU38MH9	VALEO 34C 1219Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP86LX7	VALEO 34C 1220C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA5H0X3	VALEO 34P 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA6HSD3	VALEO 34P 0620C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA6H5C5	VALEO 34P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC029E2	VALEO 34P 1219T	EUR	0,23	0,24	0,23			0,24					
Warrant	DE000CU6NCF6	VALEO 34P 1219Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP90C24	VALEO 34P 1220C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA3YM07	VALEO 34TS 1219C	EUR											
Warrant	NL0013339146	VALEO 35C 0320B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP86LT5	VALEO 35C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU2013440933	VALEO 35C 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ83PU4	VALEO 35C 0320Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013677412	VALEO 35C 0620B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP86SU8	VALEO 35C 0620C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0TN92	VALEO 35C 0920T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013076094	VALEO 35C 1219B	EUR	0,11	0,11	0,10	210,00	2	0,10	2000				
Warrant	DE000CP18SU1	VALEO 35C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU2013056754	VALEO 35C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC029C6	VALEO 35C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ83PT6	VALEO 35C 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013248156	VALEO 35C 1220B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP90622	VALEO 35C 1220C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1964793415	VALEO 35C 1220S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC0TNE6	VALEO 35C 1220T	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1964793688	VALEO 35C 1221S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1964794066	VALEO 35C 1222S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000KA6JCJ0	VALEO 35P 0320C	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	LU2013441402	VALEO 35P 0320S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC0Y441	VALEO 35P 0320T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KA6JCK8	VALEO 35P 0620C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0XR68	VALEO 35P 0620T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000KA6JKN5	VALEO 35P 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU2013056838	VALEO 35P 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA6JKP0	VALEO 35P 1220C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP85ZU5	VALEO 35TPIOPENC	EUR											
Warrant	DE000CP850C4	VALEO 35TPIOPENC	EUR											
Warrant	DE000KA3YQW9	VALEO 35TS 1219C	EUR											
Warrant	DE000CU38BJ8	VALEO 35TS 1219Z	EUR											
Warrant	NL0013919012	VALEO 36C 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP84898	VALEO 36C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921167240	VALEO 36C 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0SL87	VALEO 36C 0320T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP86WJ3	VALEO 36C 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0XR43	VALEO 36C 0620T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU6MQA9	VALEO 36C 0620Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013678279	VALEO 36C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6RLN9	VALEO 36C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910333704	VALEO 36C 1219S	EUR	0,18	0,20	0,18	5400,00	1	0,20	30000				
Warrant	DE000UC0Z9D4	VALEO 36C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU38RE5	VALEO 36C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QR87	VALEO 36C 1220C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0J6K5	VALEO 36P 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000KA6JCL6	VALEO 36P 1220C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP866T4	VALEO 36TPIOPENC	EUR											
Warrant	DE000CP867E4	VALEO 36TPIOPENC	EUR											
Warrant	DE000KA3YZF5	VALEO 36TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	LU2000253422	VALEO 36TPIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000KA5HW38	VALEO 36TS 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KA3YXK6	VALEO 36TS 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU2000282108	VALEO 36TS 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP18SV9	VALEO 37C 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU38MJ5	VALEO 37C 0320Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP5F9B7	VALEO 37C 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6RLP4	VALEO 37C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0ZGD9	VALEO 37C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ831N9	VALEO 37C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP865W4	VALEO 37C 1220C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP92S41	VALEO 37TPIOPENC	EUR											
Warrant	DE000KA3Y7U5	VALEO 37TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP92WP8	VALEO 37TPIOPENC	EUR											
Warrant	LU2000345202	VALEO 37TPIOPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000KA5HW46	VALEO 37TS 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KA3Y6H4	VALEO 37TS 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU38PD1	VALEO 37TS 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013678303	VALEO 38C 0320B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP86WH7	VALEO 38C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0Z9F9	VALEO 38C 0320T	EUR	0,15	0,16	0,15			0,16					
Warrant	NL0013678311	VALEO 38C 0620B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP863H6	VALEO 38C 0620C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC0XR50	VALEO 38C 0620T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU6MQB7	VALEO 38C 0620Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013342017	VALEO 38C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP7FLP7	VALEO 38C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0ZGE7	VALEO 38C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU6NGZ5	VALEO 38C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86WK1	VALEO 38C 1220C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA5HFG5	VALEO 38TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP92ZT5	VALEO 38TPIOPENC	EUR	0,29	0,32	0,29	1892,00	3	0,30	6200				
Warrant	DE000KA5HEF0	VALEO 38TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	LU2013418251	VALEO 38TPIOPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000KA5HW53	VALEO 38TS 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA5G8F4	VALEO 38TS 1219C	EUR	0,48	0,51	0,48	3930,00	3	0,51	8000				
Warrant	LU2013294694	VALEO 38TS 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP29RC8	VALEO 39C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU38VV1	VALEO 39C 0320Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP868T0	VALEO 39C 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP9ZR88	VALEO 39C 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	DE000UCOZGF4	VALEO 39C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU12LJ2	VALEO 39C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP86LY5	VALEO 39C 1220C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000KA5HOL8	VALEO 39TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA5HYX1	VALEO 39TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU2013418418	VALEO 39TPIOPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000KA5HW61	VALEO 39TS 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013342025	VALEO 40C 0320B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP1DU82	VALEO 40C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU2013441154	VALEO 40C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOZGG2	VALEO 40C 0320T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013667041	VALEO 40C 0620B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP9ZRC6	VALEO 40C 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOZ9G7	VALEO 40C 0620T	EUR	0,16	0,17	0,16			0,17					
Warrant	DE000CU6MZ99	VALEO 40C 0620Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013070055	VALEO 40C 1219B	EUR											
Warrant	DE000CQ979T4	VALEO 40C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013064314	VALEO 40C 1220B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP863J2	VALEO 40C 1220C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1964793761	VALEO 40C 1221S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1964794140	VALEO 40C 1222S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOZGK4	VALEO 40P 0620T	EUR	0,88	0,90	0,88			0,90					
Warrant	LU1521452927	VALEO 40P 1221S	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000KA6H4R6	VALEO 40TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000KA6H3U2	VALEO 40TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP1DFN2	VALEO 40TPIOPENC	EUR	0,42	0,42	0,39	184,80	2	0,39	440				
Warrant	DE000KA5H2U5	VALEO 40TS 0320C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU2024173374	VALEO 40TS 1219S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CU38PE9	VALEO 40TS 1219Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP9ZT08	VALEO 41C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU6M9M4	VALEO 41C 0320Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP9ZT16	VALEO 41C 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU12ZL8	VALEO 41C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP868U8	VALEO 41C 1220C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA6JJCO	VALEO 41TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000KA6JJ57	VALEO 41TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP9Z8M8	VALEO 42C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOZGHO	VALEO 42C 0320T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP9ZX44	VALEO 42C 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOZGJ6	VALEO 42C 0620T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU6NG00	VALEO 42C 0620Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP9ZRD4	VALEO 42C 1220C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP90CV2	VALEO 43C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP9Z8N6	VALEO 43C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP7FHY7	VALEO 43C 1220C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP90CW0	VALEO 44C 0620C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP9ZT24	VALEO 44C 1220C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP9ZX51	VALEO 45C 1220C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1964794223	VALEO 45C 1222S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CU6NDS7	VALEO 45TS 1219Z	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP9Z8P1	VALEO 46C 1220C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP90CX8	VALEO 47C 1220C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ8ZC89	VALEO 50C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452173856	VALEO 50C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4Y5Z0	VALEO 60C 1219C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452173930	VALEO 65C 1219S	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ29LP1	VALEO 70C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493206012	VALEO 70C 1220S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1521451440	VALEO 75C 1220S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29LQ9	VALEO 80C 1219C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452174078	VALEO 85C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XFJ2	VALEO 20.8TL OPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013674799	VALEO 24.5C 0320B	EUR											
Warrant	NL0013673700	VALEO 24.5C 1219B	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013674807	VALEO 25.5C 0320B	EUR											
Warrant	NL0013671993	VALEO 25.5C 1219B	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013674815	VALEO 26.5C 0320B	EUR											
Warrant	NL0013670425	VALEO 26.5C 1219B	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013673734	VALEO 26.5P 0320B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013674823	VALEO 27.5C 0320B	EUR	0,70	0,70	0,70			0,70					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013674831	VALEO 27.5C 0620B	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013670433	VALEO 27.5C 1219B	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013676141	VALEO 28.5C 0320B	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013670441	VALEO 28.5C 1219B	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013676158	VALEO 29.5C 0320B	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013670458	VALEO 29.5C 1219B	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013340128	VALEO 29.5P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3W3L3	VALEO 33.2TS OPENZ	EUR											
Warrant	DE000CJ3XHE9	VALEO14.68TCIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ3XHF6	VALEO16.78TCIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ3XFH6	VALEO18.78TL OPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ3V0A3	VALEO18.87TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ3V0B1	VALEO20.89TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ3XPC6	VALEO22.79TL OPENZ	EUR	1,06	1,07	1,06	1060,00	1	1,07	1000				
Warrant	DE000CJ80NU5	VALEO22.88TCIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU379Y1	VALEO24.78TL OPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU378D7	VALEO24.95TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU38F37	VALEO26.79TL OPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CU38AQ5	VALEO26.95TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	LU2000286869	VALEO27.04TL OPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CU6MJC0	VALEO28.78TL OPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU6MLT0	VALEO28.95TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	LU2013402503	VALEO29.12TL OPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CU6NAJ2	VALEO30.77TL OPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU6M419	VALEO30.95TCIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU6NER7	VALEO32.95TCIOPENZ	EUR											
Warrant	DE000CJ3VSC4	VALEO33.73TCIOPENZ	EUR											
Warrant	DE000CJ3VLO9	VALEO35.17TS OPENZ	EUR											
Warrant	DE000CJ3VKW9	VALEO35.72TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	LU2000309232	VALEO36.48TS OPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU38YB7	VALEO37.14TS OPENZ	EUR	0,46	0,46	0,40	199,64	1	0,40	434				
Warrant	DE000CJ83N10	VALEO37.67TCIOPENZ	EUR	0,32	0,32	0,30	160,00	1	0,30	500				
Warrant	DE000CU12HM4	VALEO39.78TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU6NDH0	VALEO42.14TS OPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CU6NESS	VALEO43.78TCIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013264328	VALOU 1P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOYEZ0	VALOU 1SWT0320T	EUR	7,38	7,38	7,38			7,38					
Warrant	LU2013441667	VALOU 2C 0320S	EUR	0,23	0,23	0,22	920,00	1	0,22	4000				
Warrant	DE000UCOQK98	VALOU 2C 0320T	EUR											
Warrant	DE000UCOYMS8	VALOU 2C 0620T	EUR	0,23	0,23	0,21			0,21					
Warrant	NL0013260185	VALOU 2C 1219B	EUR											
Warrant	LU2013356808	VALOU 2C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOES86	VALOU 2C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJSEX87	VALOU 2C 1219Z	EUR											
Warrant	NL0013339054	VALOU 2P 0320B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921168487	VALOU 2P 0320S	EUR	0,32	0,32	0,31	3200,00	1	0,31	10000				
Warrant	DE000UCOQKL3	VALOU 2P 0320T	EUR											
Warrant	DE000CU13VP6	VALOU 2P 0320Z	EUR											
Warrant	NL0013351760	VALOU 2P 0620B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1964832171	VALOU 2P 0620S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOTWP3	VALOU 2P 0620T	EUR											
Warrant	DE000CU6MC39	VALOU 2P 0620Z	EUR											
Warrant	LU2000235361	VALOU 2P 0920S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOTWW9	VALOU 2P 0920T	EUR											
Warrant	NL0013061781	VALOU 2P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1988552359	VALOU 2P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOENW0	VALOU 2P 1219T	EUR											
Warrant	DE000CU13VN1	VALOU 2P 1219Z	EUR											
Warrant	NL0013061815	VALOU 2P 1220B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOTX25	VALOU 2P 1220T	EUR											
Warrant	DE000UCOURA3	VALOU 25WT1119T	EUR	6,01	6,01	6,01			6,01					
Warrant	LU1969015582	VALOU 2TCIOPENS	EUR	0,13	0,13	0,09	778,00	8	0,09	7500				
Warrant	LU1988790702	VALOU 2TL 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013340052	VALOU 3C 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921167919	VALOU 3C 0320S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOQKE8	VALOU 3C 0320T	EUR	0,04	0,04	0,04	1075,00	1	0,04	25000				
Warrant	DE000CU15769	VALOU 3C 0320Z	EUR											
Warrant	NL0013351745	VALOU 3C 0620B	EUR	0,10	0,10	0,10	1000,00	1	0,10	10000				
Warrant	LU1964831280	VALOU 3C 0620S	EUR	0,25	0,25	0,22	660,09	3	0,22	2783				
Warrant	DE000UCOTWK4	VALOU 3C 0620T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU15777	VALOU 3C 0620Z	EUR											
Warrant	DE000UCOTWT5	VALOU 3C 0920T	EUR											
Warrant	NL0013061773	VALOU 3C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1877014222	VALOU 3C 1219S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOESD9	VALOU 3C 1219T	EUR											
Warrant	NL0013061799	VALOU 3C 1220B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOTWY5	VALOU 3C 1220T	EUR											
Warrant	LU1988552433	VALOU 3P 0320S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCOQKN9	VALOU 3P 0320T	EUR											
Warrant	DE000CU35V53	VALOU 3P 0320Z	EUR											
Warrant	NL0013677388	VALOU 3P 0620B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOTWR9	VALOU 3P 0620T	EUR											
Warrant	DE000CU35VT1	VALOU 3P 0620Z	EUR											
Warrant	DE000UCOTWX7	VALOU 3P 0920T	EUR											
Warrant	NL0013664824	VALOU 3P 1219B	EUR											
Warrant	LU1964830472	VALOU 3P 1219S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOF7N1	VALOU 3P 1219T	EUR											
Warrant	DE000UCOTX33	VALOU 3P 1220T	EUR											
Warrant	NL0013660236	VALOU 4C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOR0E1	VALOU 4C 0320T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013351752	VALOU 4C 0620B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1964831793	VALOU 4C 0620S	EUR	0,11	0,11	0,10	33,00	1	0,10	300				
Warrant	DE000UCOTWN8	VALOU 4C 0620T	EUR											
Warrant	LU2000235106	VALOU 4C 0920S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOTWV1	VALOU 4C 0920T	EUR											
Warrant	NL0013060577	VALOU 4C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1877014735	VALOU 4C 1219S	EUR											
Warrant	DE000UCOF8M1	VALOU 4C 1219T	EUR											
Warrant	NL0013061807	VALOU 4C 1220B	EUR	0,07	0,07	0,07	700,00	1	0,07	10000				
Warrant	DE000UCOTX09	VALOU 4C 1220T	EUR											
Warrant	DE000UCOSQQ5	VALOU 4P 0320T	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1521457306	VALOU 4P 1221S	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013664857	VALOU 5C 0320B	EUR											
Warrant	NL0013666845	VALOU 5C 0620B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013060585	VALOU 5C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013664865	VALOU 6C 1220B	EUR											
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	0,22	0,22	0,22			0,22					
Warrant	LU1521458023	VALOU 13C 1222S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1521456910	VALOU 15C 1221S	EUR	0,00	0,00	0,00			0,00					
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	0,00	0,00	0,00			0,00					
Warrant	LU1521458536	VALOU 27C 1222S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1910367942	VALOU 1.3TL OPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013340573	VALOU 1.5P 0320B	EUR	0,06	0,06	0,06	120,00	1	0,06	2000				
Warrant	DE000UCOQKK5	VALOU 1.5P 0320T	EUR											
Warrant	NL0013062144	VALOU 1.5P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOENV2	VALOU 1.5P 1219T	EUR											
Warrant	DE000CJ5DEU9	VALOU 1.5P 1219Z	EUR											
Warrant	NL0013062151	VALOU 1.5P 1220B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU2024191194	VALOU 1.5SWT0220S	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000UCOES60	VALOU 1.6C 1219T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ8Z7P7	VALOU 1.6C 1219Z	EUR											
Warrant	LU2024191277	VALOU 1.6SWT0220S	EUR	4,11	4,11	4,11			4,11					
Warrant	LU2024191350	VALOU 1.7SWT0220S	EUR	3,69	3,69	3,69			3,69					
Warrant	LU1937423512	VALOU 1.7TCIOPENS	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOQK80	VALOU 1.8C 0320T	EUR											
Warrant	DE000UCOES78	VALOU 1.8C 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5FAN7	VALOU 1.8C 1219Z	EUR											
Warrant	DE000CU6MC21	VALOU 1.8P 0320Z	EUR											
Warrant	NL0013351737	VALOU 1.8P 1219B	EUR	0,04	0,04	0,04			0,04					
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	0,18	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	DE000UCOR015	VALOU 1.9C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937424833	VALOU 1.9TClOPEMS	EUR	0,15	0,15	0,13	940,00	2	0,13	6500				
Warrant	LU1988790611	VALOU 1.9TL 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOR023	VALOU 2.1C 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1988790884	VALOU 2.1TL 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCQKA6	VALOU 2.2C 0320T	EUR											
Warrant	DE000UCOTWH0	VALOU 2.2C 0620T	EUR	0,18	0,18	0,18	1760,00	1	0,18	10000				
Warrant	NL0013347966	VALOU 2.2C 1219B	EUR	0,10	0,10	0,10	1000,00	1	0,10	10000				
Warrant	DE000UCOES94	VALOU 2.2C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5DET1	VALOU 2.2C 1219Z	EUR											
Warrant	NL0013350200	VALOU 2.2P 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOR087	VALOU 2.2P 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU13YA2	VALOU 2.2P 1219Z	EUR											
Warrant	NL0013918998	VALOU 2.3C 0320B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU6L544	VALOU 2.3C 0320Z	EUR	0,30	0,30	0,30	2100,00	1	0,30	7000				
Warrant	DE000UCOR031	VALOU 2.3C 1219T	EUR	0,07	0,07	0,07	1445,00	3	0,07	21000				
Warrant	DE000CU6L536	VALOU 2.3C 1219Z	EUR											
Warrant	NL0013670284	VALOU 2.3P 0320B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013673676	VALOU 2.3P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCQKB4	VALOU 2.4C 0320T	EUR											
Warrant	DE000UCOXQX1	VALOU 2.4C 0620T	EUR											
Warrant	NL0013918980	VALOU 2.4C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOESA5	VALOU 2.4C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5CEU1	VALOU 2.4C 1219Z	EUR											
Warrant	NL0013671936	VALOU 2.4P 1219B	EUR											
Warrant	DE000CU16CS3	VALOU 2.4P 1219Z	EUR											
Warrant	NL0013339039	VALOU 2.5C 0320B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937845342	VALOU 2.5C 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ82AA0	VALOU 2.5C 0320Z	EUR	0,23	0,23	0,23	4600,00	1	0,23	20000				
Warrant	LU1964831017	VALOU 2.5C 0620S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU13580	VALOU 2.5C 0620Z	EUR											
Warrant	DE000UCOTWS7	VALOU 2.5C 0920T	EUR											
Warrant	NL0013061765	VALOU 2.5C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896093884	VALOU 2.5C 1219S	EUR	0,13	0,13	0,11	260,00	1	0,11	2000				
Warrant	DE000UCOR049	VALOU 2.5C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU388G9	VALOU 2.5C 1219Z	EUR											
Warrant	NL0013345267	VALOU 2.5P 0320B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921168560	VALOU 2.5P 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCQKM1	VALOU 2.5P 0320T	EUR											
Warrant	DE000CU355X9	VALOU 2.5P 0320Z	EUR											
Warrant	NL0013670318	VALOU 2.5P 0620B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1964832338	VALOU 2.5P 0620S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOTWQ1	VALOU 2.5P 0620T	EUR											
Warrant	DE000CU355D5	VALOU 2.5P 0620Z	EUR											
Warrant	LU2000235445	VALOU 2.5P 0920S	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013334881	VALOU 2.5P 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1877015542	VALOU 2.5P 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOENX8	VALOU 2.5P 1219T	EUR											
Warrant	DE000CU6MB55	VALOU 2.5TS 1219Z	EUR	0,30	0,30	0,30	180,00	1	0,30	600				
Warrant	NL0013673692	VALOU 2.6C 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCQKC2	VALOU 2.6C 0320T	EUR	0,08	0,08	0,08	2370,00	1	0,08	30000				
Warrant	DE000UCOTWJ6	VALOU 2.6C 0620T	EUR											
Warrant	NL0013670227	VALOU 2.6C 1219B	EUR	0,04	0,04	0,04	80,00	1	0,04	2000				
Warrant	DE000UCOESB3	VALOU 2.6C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ831P4	VALOU 2.6C 1219Z	EUR											
Warrant	NL0013673684	VALOU 2.6P 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU6MB63	VALOU 2.6TS 1219Z	EUR											
Warrant	NL0013676117	VALOU 2.7C 0320B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU349A4	VALOU 2.7C 0320Z	EUR											
Warrant	DE000CU6MQD3	VALOU 2.7C 0620Z	EUR											
Warrant	NL0013671928	VALOU 2.7C 1219B	EUR											
Warrant	DE000UCOR056	VALOU 2.7C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU388H7	VALOU 2.7C 1219Z	EUR											
Warrant	NL0013677347	VALOU 2.7P 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU6MC70	VALOU 2.7TS 1219Z	EUR											
Warrant	LU2000873641	VALOU 2.7TS OPENS	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013350218	VALOU 2.8C 0320B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCQKD0	VALOU 2.8C 0320T	EUR											
Warrant	DE000UCOXQY9	VALOU 2.8C 0620T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013347974	VALOU 2.8C 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	DE000UCOESC1	VALOU 2.8C 1219T	EUR											
Warrant	DE000CU388J3	VALOU 2.8C 1219Z	EUR											
Warrant	NL0013659550	VALOU 2.8P 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOROC5	VALOU 2.8P 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU6MB71	VALOU 2.8TS 1219Z	EUR											
Warrant	NL0013670243	VALOU 2.9C 0320B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013670235	VALOU 2.9C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOR064	VALOU 2.9C 1219T	EUR	0,01	0,01	0,01	2000,00	1	0,01	200000				
Warrant	DE000CJ81U39	VALOU 2.9C 1219Z	EUR											
Warrant	NL0013677362	VALOU 2.9P 0320B	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013677354	VALOU 2.9P 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU35SW1	VALOU 2.9P 1219Z	EUR											
Warrant	NL0013670250	VALOU 3.1C 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013666795	VALOU 3.1C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOR072	VALOU 3.1C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU15751	VALOU 3.1C 1219Z	EUR											
Warrant	NL0013670292	VALOU 3.1P 0320B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU36IN7	VALOU 3.1TS 1219Z	EUR											
Warrant	NL0013350226	VALOU 3.2C 0320B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOQKF5	VALOU 3.2C 0320T	EUR											
Warrant	DE000CU35KL1	VALOU 3.2C 0320Z	EUR											
Warrant	DE000UCOXQZ6	VALOU 3.2C 0620T	EUR											
Warrant	NL0013347982	VALOU 3.2C 1219B	EUR											
Warrant	DE000UCOES7	VALOU 3.2C 1219T	EUR											
Warrant	DE000UCOR0D3	VALOU 3.2P 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013670268	VALOU 3.3C 0320B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013666803	VALOU 3.3C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOR080	VALOU 3.3C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU16KG1	VALOU 3.3C 1219Z	EUR											
Warrant	DE000CU36JP2	VALOU 3.3TS 1219Z	EUR											
Warrant	DE000UCOQKG3	VALOU 3.4C 0320T	EUR											
Warrant	DE000CU35PU1	VALOU 3.4C 0320Z	EUR											
Warrant	DE000UCOTWL2	VALOU 3.4C 0620T	EUR											
Warrant	NL0013677339	VALOU 3.4C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1383101166	VALOU 3.4C 1219S	EUR											
Warrant	DE000UCOESF4	VALOU 3.4C 1219T	EUR											
Warrant	LU1416061825	VALOU 3.4C 1220S	EUR	0,10	0,10	0,10	30,00	1	0,10	300				
Warrant	NL0013339047	VALOU 3.5C 0320B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921168057	VALOU 3.5C 0320S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013670300	VALOU 3.5C 0620B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1964831447	VALOU 3.5C 0620S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU35PX5	VALOU 3.5C 0620Z	EUR											
Warrant	DE000UCOTWU3	VALOU 3.5C 0920T	EUR											
Warrant	NL0013062136	VALOU 3.5C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOR098	VALOU 3.5C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU343T7	VALOU 3.5C 1219Z	EUR											
Warrant	NL0013663628	VALOU 3.5C 1220B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOTWZ2	VALOU 3.5C 1220T	EUR											
Warrant	DE000UCOR0F8	VALOU 3.5P 0320T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOXR19	VALOU 3.5P 0620T	EUR											
Warrant	NL0013664832	VALOU 3.5P 1219B	EUR											
Warrant	DE000UCOH8R8	VALOU 3.5P 1219T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOQKH1	VALOU 3.6C 0320T	EUR											
Warrant	DE000CU35PV9	VALOU 3.6C 0320Z	EUR											
Warrant	DE000UCOXR01	VALOU 3.6C 0620T	EUR											
Warrant	NL0013666811	VALOU 3.6C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOESG2	VALOU 3.6C 1219T	EUR											
Warrant	NL0013670276	VALOU 3.7C 0320B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOSL20	VALOU 3.7C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU35PT3	VALOU 3.7C 1219Z	EUR											
Warrant	DE000UCOQKJ7	VALOU 3.8C 0320T	EUR											
Warrant	DE000CU35PW7	VALOU 3.8C 0320Z	EUR											
Warrant	DE000UCOTWM0	VALOU 3.8C 0620T	EUR											
Warrant	NL0013664808	VALOU 3.8C 1219B	EUR											
Warrant	DE000UCOESH0	VALOU 3.8C 1219T	EUR											
Warrant	NL0013666829	VALOU 3.9C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOSQN2	VALOU 3.9C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOT7K1	VALOU 4.1C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOSL38	VALOU 4.2C 0320T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013666837	VALOU 4.2C 1219B	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	DE000UCOF8N9	VALOU 4.2C 1219T	EUR											
Warrant	DE000UCOSQP7	VALOU 4.4C 0320T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013664840	VALOU 4.5C 0320B	EUR											
Warrant	NL0013677370	VALOU 4.5C 0620B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1969152492	VALOU 4.5C 0620S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU2000235288	VALOU 4.5C 0920S	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013664816	VALOU 4.5C 1219B	EUR											
Warrant	NL0013677396	VALOU 4.5C 1220B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOTX17	VALOU 4.5C 1220T	EUR											
Warrant	DE000UCOT7L9	VALOU 4.6C 0320T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1477358045	VALOU 5.2TL OPENS	EUR											
Warrant	LU1477423807	VALOU 5.5TCIOPENS	EUR											
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 1.04TCIOPENZ	EUR	1,28	1,28	1,24	79,36	2	1,24	63				
Warrant	DE000CJ5DJ45	VALOU 1.14TCIOPENZ	EUR	1,17	1,17	1,12	346,00	2	1,12	300				
Warrant	DE000CJ5BMV8	VALOU 1.24TCIOPENZ	EUR											
Warrant	DE000CJ8Z1T2	VALOU 1.26TL OPENZ	EUR											
Warrant	DE000CJ5BEF4	VALOU 1.36TCIOPENZ	EUR											
Warrant	DE000CJ80RZ5	VALOU 1.46TCIOPENZ	EUR											
Warrant	DE000CU363H0	VALOU 1.55TL 1219Z	EUR											
Warrant	DE000CJ80R01	VALOU 1.56TCIOPENZ	EUR											
Warrant	DE000CU6MB22	VALOU 1.65TL 1219Z	EUR											
Warrant	DE000CJ809Y2	VALOU 1.66TCIOPENZ	EUR											
Warrant	DE000CJ806H3	VALOU 1.67TL OPENZ	EUR											
Warrant	DE000CU36PU9	VALOU 1.75TL 1219Z	EUR											
Warrant	DE000CJ81DQ2	VALOU 1.76TCIOPENZ	EUR											
Warrant	DE000CU363J6	VALOU 1.85TL 1219Z	EUR	0,36	0,36	0,36	7200,00	1	0,36	20000				
Warrant	DE000CJ81DR0	VALOU 1.86TCIOPENZ	EUR	0,47	0,47	0,47	2350,00	1	0,47	5000				
Warrant	DE000CJ81DS8	VALOU 1.95TCIOPENZ	EUR	0,43	0,43	0,35	7104,00	5	0,35	19300				
Warrant	DE000CU36IE6	VALOU 1.95TL 1219Z	EUR	0,24	0,24	0,24	240,00	1	0,24	1000				
Warrant	DE000CU36PV7	VALOU 2.05TL 1219Z	EUR											
Warrant	DE000CU149F7	VALOU 2.07TCIOPENZ	EUR	0,35	0,35	0,24	28434,00	12	0,24	107200				
Warrant	LU1968974961	VALOU 2.08TL OPENS	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU36F3F	VALOU 2.15TL 1219Z	EUR	0,13	0,13	0,05	282,00	4	0,05	2900				
Warrant	DE000CU6MHB6	VALOU 2.17TCIOPENZ	EUR	0,17	0,17	0,13	90,00	2	0,13	600				
Warrant	DE000CU6MIV28	VALOU 2.25TL 1219Z	EUR	0,02	0,02	0,02	20,00	1	0,02	1000				
Warrant	DE000CU6M6L2	VALOU 2.27TCIOPENZ	EUR											
Warrant	DE000CU6MCP7	VALOU 2.53TCIOPENZ	EUR											
Warrant	DE000CU6MCQ5	VALOU 2.73TCIOPENZ	EUR											
Warrant	LU2000753405	VALOU 2.75TS 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU36BP9	VALOU 2.93TCIOPENZ	EUR											
Warrant	DE000CU35W96	VALOU 3.14TCIOPENZ	EUR											
Warrant	DE000CU35R28	VALOU 3.34TCIOPENZ	EUR											
Warrant	DE000CU35R36	VALOU 3.54TCIOPENZ	EUR											
Warrant	DE000CU35R44	VALOU 3.74TCIOPENZ	EUR											
Warrant	DE000CU35R51	VALOU 3.93TCIOPENZ	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	DE000CV5VMZ1	VALOU 6.68TCIOPENZ	EUR											
Warrant	DE000CJ8Z3Z5	VALOU1.156TL OPENZ	EUR	1,06	1,06	1,06	1272,00	1	1,06	1200				
Warrant	DE000CJ8Z305	VALOU1.364TL OPENZ	EUR											
Warrant	DE000CJ80CY0	VALOU1.466TL OPENZ	EUR											
Warrant	DE000CJ81CQ4	VALOU1.871TL OPENZ	EUR	0,38	0,38	0,34	8800,00	3	0,35	25000				
Warrant	DE000CU15FJ7	VALOU2.067TL OPENZ	EUR	0,19	0,19	0,13	10330,00	3	0,13	61000				
Warrant	DE000CU6M732	VALOU2.271TL OPENZ	EUR											
Warrant	DE000CU6MBX3	VALOU2.593TS OPENZ	EUR											
Warrant	DE000CU359R7	VALOU2.966TS OPENZ	EUR											
Warrant	DE000CU35205	VALOU3.164TS OPENZ	EUR											
Warrant	DE000CU35QV7	VALOU3.354TS OPENZ	EUR											
Warrant	DE000CU35QW5	VALOU3.552TS OPENZ	EUR											
Warrant	DE000CU35QX3	VALOU3.749TS OPENZ	EUR											
Warrant	DE000CE4UAP9	VALOU7.334TS OPENZ	EUR											
Warrant	DE000CJ3WSY1	VCTP 28.82TCIOPENZ	EUR											
Warrant	DE000CJ3VZ45	VCTP 33.97TCIOPENZ	EUR											
Warrant	DE000CP6QRR9	VEOLI 14P 1220C	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	LU1521460433	VEOLI 14P 1220S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CC42XF0	VEOLI 14TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CXOPQ14	VEOLI 14TCIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP6QRM0	VEOLI 15P 0320C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QRP3	VEOLI 15P 0620C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5EYA7	VEOLI 15P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18GK7	VEOLI 15TCIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1493098617	VEOLI 15TCIOPENS	EUR											
Warrant	DE000CU38PG4	VEOLI 15TL 1219Z	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP6QRJ6	VEOLI 16P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1988784994	VEOLI 16TCIOPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1521460946	VEOLI 17C 1221S	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CP6QRN8	VEOLI 17P 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QRQ1	VEOLI 17P 0620C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QRK4	VEOLI 17P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ831S8	VEOLI 17P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU37Q68	VEOLI 17TL 1219Z	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP6QRB3	VEOLI 18C 0620C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP6PYH8	VEOLI 18C 1219C	EUR											
Warrant	LU1493208224	VEOLI 18C 1221S	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1493208653	VEOLI 18C 1222S	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CP7F5Q0	VEOLI 18P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU349C0	VEOLI 18P 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU2000236096	VEOLI 18P 0920S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6QRL2	VEOLI 18P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOEQ54	VEOLI 18P 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QRS7	VEOLI 18P 1220C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1521460789	VEOLI 18P 1220S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000KA3YZD0	VEOLI 18TCIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000KA3YZX0	VEOLI 18TCIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1909893999	VEOLI 18TCIOPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000KA3YXK0	VEOLI 18TL 1219C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU2013225458	VEOLI 18TL 1219S	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CU37Q76	VEOLI 18TL 1219Z	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP6QQ96	VEOLI 19C 0320C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP6PYJ4	VEOLI 19C 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOEVX1	VEOLI 19C 1219T	EUR											
Warrant	DE000CP6QRD9	VEOLI 19C 1220C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP7GNW7	VEOLI 19P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6RQC1	VEOLI 19P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ831T6	VEOLI 19P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521118783	VEOLI 19P 1221S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP6RPJ8	VEOLI 19TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP6RN31	VEOLI 19TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000KA2VRD5	VEOLI 19TL 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU37Q84	VEOLI 19TL 1219Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP7GYG7	VEOLI 20C 0320C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOQZF3	VEOLI 20C 0320T	EUR											
Warrant	DE000CP6QRC1	VEOLI 20C 0620C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOTMD0	VEOLI 20C 0620T	EUR											
Warrant	DE000UCOTMH1	VEOLI 20C 0920T	EUR											
Warrant	NL0013064215	VEOLI 20C 1219B	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP6PYK2	VEOLI 20C 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOEYV9	VEOLI 20C 1219T	EUR											
Warrant	DE000CJ5EX95	VEOLI 20C 1219Z	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1493208067	VEOLI 20C 1220S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UCOTML3	VEOLI 20C 1220T	EUR											
Warrant	LU1493208497	VEOLI 20C 1221S	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1493208737	VEOLI 20C 1222S	EUR	2,36	2,36	2,36			2,36					
Warrant	NL0013659576	VEOLI 20P 0320B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1964833658	VEOLI 20P 0320S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOQZJ5	VEOLI 20P 0320T	EUR											
Warrant	DE000CU12UE4	VEOLI 20P 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1969076881	VEOLI 20P 0620S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOTMG3	VEOLI 20P 0620T	EUR											
Warrant	DE000CU349D8	VEOLI 20P 0620Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU2000236179	VEOLI 20P 0920S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOTMKS	VEOLI 20P 0920T	EUR											
Warrant	NL0013350259	VEOLI 20P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86852	VEOLI 20P 1219C	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOEQ62	VEOLI 20P 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOTMN9	VEOLI 20P 1220T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP98HL5	VEOLI 20T CIO PENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP98HD2	VEOLI 20T CIO PENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP861U3	VEOLI 20T CIO PENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP86018	VEOLI 20T CIO PENC	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1964474586	VEOLI 20T CIO PENS	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1937453345	VEOLI 20T CIO PENS	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000KA2VRE3	VEOLI 20TL 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1964256918	VEOLI 20TL 1219S	EUR	1,77	1,84	1,77	589,41	1	1,84	333				
Warrant	DE000CU37Q92	VEOLI 20TL 1219Z	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP6QRA5	VEOLI 21C 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1921169022	VEOLI 21C 0320S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP6PYL0	VEOLI 21C 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896162879	VEOLI 21C 1219S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UCOEV26	VEOLI 21C 1219T	EUR											
Warrant	DE000CP99LR2	VEOLI 21P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU150B4	VEOLI 21P 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA1POX7	VEOLI 21T CIO PENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KA1P1H8	VEOLI 21T CIO PENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000KA2VRF0	VEOLI 21TL 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU2013294850	VEOLI 21TL 1219S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CU382V1	VEOLI 21TL 1219Z	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013660244	VEOLI 22C 0320B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP7GF87	VEOLI 22C 0320C	EUR	0,39	0,45	0,39	390,00	1	0,45	1000				
Warrant	LU1921169295	VEOLI 22C 0320S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOQZG1	VEOLI 22C 0320T	EUR											
Warrant	NL0013670359	VEOLI 22C 0620B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP7GOL2	VEOLI 22C 0620C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1964833815	VEOLI 22C 0620S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOTME8	VEOLI 22C 0620T	EUR											
Warrant	NL0013345275	VEOLI 22C 1219B	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP6RAS1	VEOLI 22C 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1452175802	VEOLI 22C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOEW07	VEOLI 22C 1219T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ831Q2	VEOLI 22C 1219Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013664873	VEOLI 22P 0320B	EUR											
Warrant	LU1969076295	VEOLI 22P 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU35FE6	VEOLI 22P 0320Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU6MQF8	VEOLI 22P 0620Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013662653	VEOLI 22P 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000KA1QJ04	VEOLI 22P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1964833146	VEOLI 22P 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0I4H6	VEOLI 22P 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000KA5E7J0	VEOLI 22T CIO PENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA5FF15	VEOLI 22T CIO PENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA32HG8	VEOLI 22TL 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013671944	VEOLI 23C 0320B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU351R4	VEOLI 23C 0320Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013671951	VEOLI 23C 0620B	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013663644	VEOLI 23C 1219B	EUR	0,43	0,51	0,43	4848,00	4	0,51	11150				
Warrant	DE000CP92TZ3	VEOLI 23C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOKV34	VEOLI 23C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU38MK3	VEOLI 23C 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6QRE7	VEOLI 23C 1220C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KA1RQA3	VEOLI 23P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU35VU9	VEOLI 23P 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA5GRV1	VEOLI 23TL 1219C	EUR											
Warrant	NL0013659568	VEOLI 24C 0320B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937432935	VEOLI 24C 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOQZH9	VEOLI 24C 0320T	EUR											
Warrant	NL0013676125	VEOLI 24C 0620B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOTMF5	VEOLI 24C 0620T	EUR											
Warrant	LU2000235874	VEOLI 24C 0920S	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013350242	VEOLI 24C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP990N5	VEOLI 24C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1493207762	VEOLI 24C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOSQL6	VEOLI 24C 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ831R0	VEOLI 24C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1493208141	VEOLI 24C 1220S	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	LU2000235791	VEOLI 24P 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU2013056911	VEOLI 24P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOY433	VEOLI 24P 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1946365555	VEOLI 24TPIOPENS	EUR											
Warrant	DE000KA2VRH6	VEOLI 24TS 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1964257056	VEOLI 24TS 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013666886	VEOLI 25C 0320B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU12FY3	VEOLI 25C 0320Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013666894	VEOLI 25C 0620B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU14580	VEOLI 25C 0620Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOTMJ7	VEOLI 25C 0920T	EUR											
Warrant	NL0013663651	VEOLI 25C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KA1Q4E8	VEOLI 25C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU38ML1	VEOLI 25C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOTMM1	VEOLI 25C 1220T	EUR											
Warrant	DE000CP99UA9	VEOLI 25TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP866R8	VEOLI 25TPIOPENC	EUR											
Warrant	DE000CP99TN4	VEOLI 25TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP867D6	VEOLI 25TPIOPENC	EUR	0,22	0,22	0,22	220,00	1	0,22	1000				
Warrant	DE000KA2VRJ2	VEOLI 25TS 1219C	EUR	0,34	0,35	0,34	1700,00	1	0,35	5000				
Warrant	DE000CU37RA5	VEOLI 25TS 1219Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013663669	VEOLI 26C 0320B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1969075644	VEOLI 26C 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU2000235957	VEOLI 26C 0920S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU12FX5	VEOLI 26C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000KA1QHS6	VEOLI 26TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA1QJH5	VEOLI 26TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000KA2VRK0	VEOLI 26TS 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU349B2	VEOLI 27C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU6MQE1	VEOLI 27C 0620Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000KA1RFZ3	VEOLI 27TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KA1RGD8	VEOLI 27TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1969203071	VEOLI 27TPIOPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000KA32HH6	VEOLI 27TS 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CU34190	VEOLI 28C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493208810	VEOLI 28C 1222S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000KA5GRW9	VEOLI 28TS 1219C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU2013295071	VEOLI 28TS 1219S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CU37RB3	VEOLI 28TS 1219Z	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CU6L296	VEOLI 29C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU6MTZ0	VEOLI 29C 0620Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493227877	VEOLI 15.5TCIOPENS	EUR											
Warrant	LU1964808890	VEOLI 20.8TLOPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	NL0013670334	VEOLI 22.5C 0320B	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013670326	VEOLI 22.5C 1219B	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013670342	VEOLI 23.5C 0320B	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013666860	VEOLI 23.5C 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CV5YE08	VEOLI 23.8TS OPENZ	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013919004	VEOLI 24.5C 0320B	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013666878	VEOLI 24.5C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1988785298	VEOLI 24.5TPIOPENS	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1988785454	VEOLI 27.8TPIOPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CM96Y17	VEOLI 4.25TCIOPENZ	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CZ5POE7	VEOLI 9.75TCIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CU13M03	VEOLI12.48TCIOPENZ	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CR5T7C9	VEOLI13.46TCIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CE4XF56	VEOLI15.56TCIOPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ820X1	VEOLI15.76TLOPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ3XYH7	VEOLI16.39TCIOPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	LU2000287321	VEOLI16.64TLOPENS	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CJ3YAG7	VEOLI16.76TLOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ80MF8	VEOLI17.42TCIOPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ809K1	VEOLI17.75TLOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ81K64	VEOLI18.38TCIOPENZ	EUR	1,11	1,15	1,11	2220,00	1	1,15	2000				
Warrant	LU1946352736	VEOLI18.72TLOPENS	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1921132459	VEOLI18.72TLOPENS	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CU13MA7	VEOLI18.74TLOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1964750449	VEOLI19.76TLOPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CU15BL2	VEOLI20.42TCIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU16NV4	VEOLI20.73TLOPENZ	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	DE000CJ82TN3	VEOLI24.16TPIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	LU2000481130	VEOLI24.96TS OPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	LU2000437744	VEOLI24.96TS OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1968925831	VEOLI24.96TS OPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CU15A70	VEOLI25.79TS OPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU12K30	VEOLI26.16TPIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	LU2000481213	VEOLI26.88TS OPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CU342X1	VEOLI27.78TS OPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CU16PQ9	VEOLI28.06TPIOPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CU6L2M0	VEOLI30.06TPIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP4K6F8	VINCI 55P 0620C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4H5P4	VINCI 60P 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4ZPT4	VINCI 60P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5DEW5	VINCI 60P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QKB8	VINCI 60P 1220C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP296B2	VINCI 60TClOPENC	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CP1DUD2	VINCI 65P 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4K6G6	VINCI 65P 0620C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ29KX7	VINCI 65P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756015118	VINCI 65TClOPENS	EUR											
Warrant	LU1547718327	VINCI 67TClOPENS	EUR											
Warrant	DE000CP29Q56	VINCI 70P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4K6H4	VINCI 70P 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ4ZPU2	VINCI 70P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QKC6	VINCI 70P 1220C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1428380106	VINCI 74TPIOPENS	EUR											
Warrant	DE000CP4H5M1	VINCI 75C 0320C	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CP4K6D3	VINCI 75C 0620C	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP1DUE0	VINCI 75P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QKA0	VINCI 75P 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ29KY5	VINCI 75P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1909894450	VINCI 75TClOPENS	EUR	5,24	5,24	5,24			5,24					
Warrant	LU1428380288	VINCI 76TPIOPENS	EUR											
Warrant	LU1946353114	VINCI 78TL OPENS	EUR	4,89	4,89	4,89			4,89					
Warrant	LU1921133770	VINCI 78TL OPENS	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000CP1FCU9	VINCI 80C 0320C	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP5G1L2	VINCI 80C 0620C	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000UCOU290	VINCI 80C 0620T	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CQ4ZPQ0	VINCI 80C 1219C	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CJ5DEV7	VINCI 80C 1219Z	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP6QJ87	VINCI 80C 1220C	EUR	2,06	2,06	2,06			2,06					
Warrant	NL0013350283	VINCI 80P 0320B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP1DUF7	VINCI 80P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU2013442129	VINCI 80P 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOQY92	VINCI 80P 0320T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ83TA8	VINCI 80P 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP7FPL7	VINCI 80P 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOU2C6	VINCI 80P 0620T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU13Y80	VINCI 80P 0620Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU2000237060	VINCI 80P 0920S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOU2F9	VINCI 80P 0920T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ7Y2B5	VINCI 80P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOEPT1	VINCI 80P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ83CQ0	VINCI 80P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7GYE2	VINCI 80P 1220C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOU2H5	VINCI 80P 1220T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000KA3Y9Q9	VINCI 80TClOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000KA3YYR3	VINCI 80TClOPENC	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1946365712	VINCI 80TClOPENS	EUR	4,03	4,03	4,03			4,03					
Warrant	LU1937426374	VINCI 80TClOPENS	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000KA6JGB8	VINCI 80TL 0320C	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000KA3YW96	VINCI 80TL 1219C	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1964257213	VINCI 80TL 1219S	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CP7GQM1	VINCI 82TClOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP91QM9	VINCI 84TClOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP84617	VINCI 84TClOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000KA3YYS1	VINCI 84TClOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000KA2VKY6	VINCI 84TL 1219C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP1DUB6	VINCI 85C 0320C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP4K6E1	VINCI 85C 0620C	EUR	1,58	1,58	1,58			1,58					



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	DE000CQ29KU3	VINCI 85C 1219C	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UC0EUC7	VINCI 85C 1219T	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP7GOK4	VINCI 85P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU2000380456	VINCI 85P 0620S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU2000237144	VINCI 85P 0920S	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013659584	VINCI 85P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ29RF9	VINCI 85P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1946365803	VINCI 85TCIOPENS	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1937426960	VINCI 85TCIOPENS	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000KA3X9W8	VINCI 85TL 1219C	EUR	1,52	1,52	1,52			1,52					
Warrant	LU2013225615	VINCI 85TL 1219S	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000KA3YYT9	VINCI 86TCIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP916V3	VINCI 86TCIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000KA6JGC6	VINCI 86TL 0320C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000KA2VKZ3	VINCI 86TL 1219C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000KA1PJ54	VINCI 88TCIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000KA1PH64	VINCI 88TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000KA6JGD4	VINCI 88TL 0320C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000KA2VL02	VINCI 88TL 1219C	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013340086	VINCI 90C 0320B	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP18RT5	VINCI 90C 0320C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1921169881	VINCI 90C 0320S	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000UCOQY76	VINCI 90C 0320T	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP6RP96	VINCI 90C 0620C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOU2A0	VINCI 90C 0620T	EUR	2,32	2,32	2,32			2,32					
Warrant	NL0013340060	VINCI 90C 1219B	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CQ4ZPR8	VINCI 90C 1219C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1910486361	VINCI 90C 1219S	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UCOEUD5	VINCI 90C 1219T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ5E439	VINCI 90C 1219Z	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP6QJ95	VINCI 90C 1220C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1969155081	VINCI 90P 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU2000236682	VINCI 90P 0620S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOU2D4	VINCI 90P 0620T	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013350275	VINCI 90P 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP98GT0	VINCI 90P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1964836248	VINCI 90P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOG778	VINCI 90P 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU38MM9	VINCI 90P 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA2WAX7	VINCI 90TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000KA2W1E5	VINCI 90TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1988785611	VINCI 90TCIOPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000KA6JGE2	VINCI 90TL 0320C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000KA2VQT3	VINCI 90TL 1219C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU2000283171	VINCI 90TL 1219S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000KA3W0X6	VINCI 92TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000KA3WZ53	VINCI 92TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000KA6JGF9	VINCI 92TL 0320C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000KA2WCS3	VINCI 92TL 1219C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000KA5F3E9	VINCI 94TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000KA3W4F5	VINCI 94TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000KA6JGG7	VINCI 94TL 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000KA3WXL2	VINCI 94TL 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013660277	VINCI 95C 0320B	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP1DUC4	VINCI 95C 0320C	EUR	0,83	0,85	0,83	1660,00	1	0,85	2000				
Warrant	LU1921169964	VINCI 95C 0320S	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1964836917	VINCI 95C 0620S	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0013340581	VINCI 95C 1219B	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CQ29KV1	VINCI 95C 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921169535	VINCI 95C 1219S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOGGY5	VINCI 95C 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013920341	VINCI 95P 0320B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU2000380290	VINCI 95P 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU2000236765	VINCI 95P 0620S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000KA3W1C8	VINCI 95P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1969154431	VINCI 95P 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU2013276527	VINCI 95TCIOPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000KASHZRO	VINCI 96TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000KASGHT6	VINCI 96TCIOPENC	EUR											
Warrant	DE000KASGG39	VINCI 96TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA5HX45	VINCI 96TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KA6IGH5	VINCI 96TL 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KA5H2H2	VINCI 96TL 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KA5GBW3	VINCI 96TL 1219C	EUR											
Warrant	NL0013664899	VINCI 98C 0320B	EUR											
Warrant	NL0013664881	VINCI 98C 1219B	EUR											
Warrant	NL0013340094	VINCI 100C 0320B	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1937431705	VINCI 100C 0320S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOQY84	VINCI 100C 0320T	EUR	1,04	1,06	1,04	11978,00	4	1,05	11400				
Warrant	DE000CJ81U47	VINCI 100C 0320Z	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013351778	VINCI 100C 0620B	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1964837139	VINCI 100C 0620S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOU288	VINCI 100C 0620T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CU13598	VINCI 100C 0620Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOU2E2	VINCI 100C 0920T	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0013340078	VINCI 100C 1219B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ4ZP56	VINCI 100C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1964835430	VINCI 100C 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOJLE1	VINCI 100C 1219T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ831U4	VINCI 100C 1219Z	EUR	0,32	0,32	0,31	1920,00	1	0,31	6000				
Warrant	DE000UCOU2G7	VINCI 100C 1220T	EUR	1,50	1,50	1,50			1,50					
Warrant	LU2000236419	VINCI 100P 0320S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOXQCS	VINCI 100P 0320T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000KA3YF63	VINCI 100P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU2000379953	VINCI 100P 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOXQA9	VINCI 100P 1219T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU6MQG6	VINCI 100P 1219Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA5HD80	VINCI 100TPIOPENC	EUR											
Warrant	DE000KA5HE89	VINCI 100TPIOPENC	EUR											
Warrant	DE000KA5HDC9	VINCI 100TS 1219C	EUR											
Warrant	DE000KA3YSL8	VINCI 102TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KA3YRN6	VINCI 102TPIOPENC	EUR											
Warrant	DE000KA2VL44	VINCI 102TS 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000KA6JGJ1	VINCI 104TS 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000KA2VL51	VINCI 104TS 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013670367	VINCI 105C 0320B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1969154787	VINCI 105C 0320S	EUR	0,54	0,57	0,54	12000,00	2	0,57	22000				
Warrant	LU1969155321	VINCI 105C 0620S	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013660772	VINCI 105C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ29KW9	VINCI 105C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU2013057059	VINCI 105C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOXQ93	VINCI 105C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU2000236500	VINCI 105P 0320S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP99K33	VINCI 105TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP97WZ6	VINCI 105TPIOPENC	EUR	0,23	0,26	0,23	345,00	1	0,26	1500				
Warrant	DE000CP85ER6	VINCI 105TPIOPENC	EUR											
Warrant	DE000CP85F93	VINCI 105TPIOPENC	EUR											
Warrant	LU2013125740	VINCI 105TPIOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1968985652	VINCI 105TPIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CU37CU5	VINCI 105TS 1219Z	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KA1PPN2	VINCI 106TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000KA3YNL9	VINCI 106TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA1PNP2	VINCI 106TPIOPENC	EUR	0,47	0,47	0,40	116,56	1	0,40	248				
Warrant	DE000KA3X7V4	VINCI 106TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000KA6JGK9	VINCI 106TS 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000KA2VXH4	VINCI 106TS 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000KA3W3Y8	VINCI 108TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KA3W4G3	VINCI 108TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1988673650	VINCI 108TPIOPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000KA6JGL7	VINCI 108TS 0320C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000KA3W252	VINCI 108TS 1219C	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013676133	VINCI 110C 0320B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU2013441824	VINCI 110C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOXQB7	VINCI 110C 0320T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU349E6	VINCI 110C 0320Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013671969	VINCI 110C 0620B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOXQD3	VINCI 110C 0620T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU6MQH4	VINCI 110C 0620Z	EUR	0,22	0,22	0,22			0,22					
Warrant	LU2000236849	VINCI 110C 0920S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ831V2	VINCI 110C 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	DE000KA1PH72	VINCI 110TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000KA3X7A8	VINCI 110TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000KA1PJ62	VINCI 110TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000KA3X7W2	VINCI 110TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	LU2013126045	VINCI 110TPIOPENS	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000KA6IGM5	VINCI 110TS 0320C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000KA2VL69	VINCI 110TS 1219C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU2000283502	VINCI 110TS 1219S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000KA3YBP5	VINCI 112TPIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000KA3YAR3	VINCI 112TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000KA3X9Y4	VINCI 112TS 1219C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000KA3X9Z1	VINCI 114TS 1219C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU2000236922	VINCI 115C 0920S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU2000201546	VINCI 115C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA3W0Y4	VINCI 115TPIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000KA3WZ61	VINCI 115TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1988786007	VINCI 115TPIOPENS	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000KA6IGN3	VINCI 115TS 0320C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000KA3WXM0	VINCI 115TS 1219C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CU37CV3	VINCI 115TS 1219Z	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CU37E13	VINCI 120C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU38B72	VINCI 120C 0620Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU38B64	VINCI 120C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000KA3YBQ3	VINCI 120TPIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000KA3YAS1	VINCI 120TPIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	LU2000147079	VINCI 120TPIOPENS	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000KA3X904	VINCI 120TS 1219C	EUR	2,05	2,05	2,05			2,05					
Warrant	LU2000283841	VINCI 120TS 1219S	EUR	4,08	4,08	4,08			4,08					
Warrant	LU2013403659	VINCI 120TS OPENS	EUR	4,82	4,82	4,82			4,82					
Warrant	LU2013198036	VINCI 125TPIOPENS	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CK4ZV49	VINCI 27.9TCIOPENZ	EUR	7,38	7,38	7,38			7,38					
Warrant	DE000CK9NXY9	VINCI 30.3TCIOPENZ	EUR	7,15	7,15	7,15			7,15					
Warrant	DE000CD9F8L0	VINCI 56.3TL OPENZ	EUR	4,47	4,47	4,47			4,47					
Warrant	LU2013183434	VINCI 72.8TL OPENS	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000CU37CR1	VINCI 76.5TL 1219Z	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CU37CS9	VINCI 81.5TL 1219Z	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1937287586	VINCI 83.2TL OPENS	EUR	4,16	4,16	4,16			4,16					
Warrant	LU1946353205	VINCI 83.2TL OPENS	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CU37CT7	VINCI 86.5TL 1219Z	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1988809221	VINCI 88.4TL OPENS	EUR	3,05	3,05	3,02	5490,00	1	3,02	1800				
Warrant	DE000CU37EH8	VINCI 91.5TL 1219Z	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1988809494	VINCI 93.6TL OPENS	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1968926136	VINCI105.6TS OPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1921134588	VINCI105.6TS OPENS	EUR											
Warrant	LU2013094417	VINCI105.6TS OPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CU12EX8	VINCI107.4TS OPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ83A15	VINCI110.1TPIOPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1968926482	VINCI110.4TS OPENS	EUR	2,53	2,53	2,53			2,53					
Warrant	LU2013094508	VINCI110.4TS OPENS	EUR	2,77	2,77	2,77			2,77					
Warrant	LU2013094763	VINCI115.2TS OPENS	EUR	3,77	3,77	3,77			3,77					
Warrant	LU1968926722	VINCI115.2TS OPENS	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CU367G3	VINCI117.4TS OPENZ	EUR	1,83	1,83	1,69	2642,52	1	1,69	1444				
Warrant	DE000CU35B81	VINCI119.7TPIOPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CM4LYC6	VINCI118.92TCIOPENZ	EUR	8,25	8,25	8,25			8,25					
Warrant	DE000CJ83SY0	VINCI59.78TCIOPENZ	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CE4WTK6	VINCI66.49TL OPENZ	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CE4X5A0	VINCI69.72TCIOPENZ	EUR	3,27	3,32	3,27	1635,00	1	3,32	500				
Warrant	DE000CJ8Z115	VINCI73.97TCIOPENZ	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CJ81CR2	VINCI76.47TL OPENZ	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CJ81FQ7	VINCI78.74TCIOPENZ	EUR	2,44	2,44	2,44	2440,00	1	2,44	1000				
Warrant	DE000CU151C0	VINCI86.44TL OPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CU15F00	VINCI88.98TCIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ83DZ9	VIRB 128.TCIOPENZ	EUR											
Warrant	DE000CU38ZJ7	VIRB 169.TCIOPENZ	EUR											
Warrant	DE000CU6MSF4	VIRB 189.TCIOPENZ	EUR											
Warrant	DE000CV2CCJ9	VIRB 107.1TCIOPENZ	EUR											
Warrant	DE000CU15BM0	VIRB 148.7TCIOPENZ	EUR											
Warrant	DE000CV2C3W0	VIRB 94.98TCIOPENZ	EUR											
Warrant	NL0013678485	VISA 150P 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOT607	VISA 150P 0320T	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	DE000UCOT680	VISA 150P 0620T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOT6F3	VISA 150P 1220T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOTS5W0	VISA 160C 0320T	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UCOT631	VISA 160C 0620T	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UCOT615	VISA 160P 0320T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOSYU1	VISA 160P 0320T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOT698	VISA 160P 0620T	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013678451	VISA 160P 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000KA3XPE1	VISA 160P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOTSU4	VISA 160P 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOSVLO	VISA 165P 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOTSX8	VISA 170C 0320T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOSYQ9	VISA 170C 0320T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOT649	VISA 170C 0620T	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000KA3XPD3	VISA 170C 1219C	EUR	0,99	1,01	0,99	9751,00	2	1,01	9800				
Warrant	DE000UCOTSRO	VISA 170C 1219T	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013678493	VISA 170P 0320B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOT623	VISA 170P 0320T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOSVY9	VISA 170P 0320T	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013678527	VISA 170P 0620B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOT6A4	VISA 170P 0620T	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013675168	VISA 170P 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA2TWP3	VISA 170P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOTS52	VISA 170P 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOT6C0	VISA 175C 1220T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UCOT6G1	VISA 175P 1220T	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0013678469	VISA 180C 0320B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOSYR7	VISA 180C 0320T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOTS56	VISA 180C 0320T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOT656	VISA 180C 0620T	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013678444	VISA 180C 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KA1RT68	VISA 180C 1219C	EUR	0,41	0,42	0,40	25015,00	10	0,42	61000				
Warrant	DE000UCOTS58	VISA 180C 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOSYH8	VISA 180C 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOSYW7	VISA 180P 0320T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOT6B2	VISA 180P 0620T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000KA1RT92	VISA 180P 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOSYN6	VISA 180P 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013678477	VISA 190C 0320B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOTS23	VISA 190C 0320T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOSY55	VISA 190C 0320T	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013678501	VISA 190C 0620B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOT664	VISA 190C 0620T	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013350580	VISA 190C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KA2TWN8	VISA 190C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOTS16	VISA 190C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOSYX5	VISA 190P 0320T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000KA2U506	VISA 190P 1219C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOSYK2	VISA 195C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013920713	VISA 200C 0320B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOSYT3	VISA 200C 0320T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOT672	VISA 200C 0620T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA2U426	VISA 200C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOT6D8	VISA 200C 1220T	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013672470	VISA 210C 0320B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013678519	VISA 210C 0620B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOT6E6	VISA 225C 1220T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOSYG0	VISA 172.5C 1219T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOSYM8	VISA 172.5P 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOSYJ4	VISA 187.5C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOSYP1	VISA 187.5P 1219T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP1DU58	VIVEN 17P 0320C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5F867	VIVEN 17P 0620C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QRY5	VIVEN 17P 1220C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CY702N4	VIVEN 177C10PENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP29Q57	VIVEN 18P 0320C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Y343	VIVEN 18P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY3MB35	VIVEN 187C10PENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP1DU66	VIVEN 19P 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5F875	VIVEN 19P 0620C	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	DE000CQ29UJ4	VIVEN 19P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY90U96	VIVEN 19TClOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CY71NW9	VIVEN 19TClOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1719483049	VIVEN 19TClOPENS	EUR											
Warrant	NL0013350325	VIVEN 20P 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP29Q65	VIVEN 20P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU131L0	VIVEN 20P 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU349H9	VIVEN 20P 0620Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0TMX8	VIVEN 20P 0920T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP29Q40	VIVEN 20P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0EPX3	VIVEN 20P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EY85	VIVEN 20P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QR22	VIVEN 20P 1220C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0TN01	VIVEN 20P 1220T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CY91QU4	VIVEN 20TClOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000KA2UZH1	VIVEN 20TClOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000KA2V1E6	VIVEN 20TClOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1719602747	VIVEN 20TClOPENS	EUR											
Warrant	DE000KAS7FM3	VIVEN 20TL 1219C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1964257643	VIVEN 20TL 1219S	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CQ9K041	VIVEN 21C 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP1DU74	VIVEN 21P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP5F883	VIVEN 21P 0620C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ4ZPY4	VIVEN 21P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86656	VIVEN 21TClOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP4LLD8	VIVEN 21TClOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000KA2VRL8	VIVEN 21TL 1219C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1937308929	VIVEN 21TL OPENS	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1946226278	VIVEN 21TL OPENS	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP18SE5	VIVEN 22C 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0SL12	VIVEN 22C 0320T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5F834	VIVEN 22C 0620C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0TMP4	VIVEN 22C 0620T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP29Q73	VIVEN 22P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1964848094	VIVEN 22P 0620S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU6MQL6	VIVEN 22P 0620Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013660285	VIVEN 22P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29LK2	VIVEN 22P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQZR8	VIVEN 22P 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QR04	VIVEN 22P 1220C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP5HUL7	VIVEN 22TClOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP5HT53	VIVEN 22TClOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1937428826	VIVEN 22TClOPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000KA2VRM6	VIVEN 22TL 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1964776162	VIVEN 22TL 1219S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP1DU25	VIVEN 23C 0320C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ4X730	VIVEN 23C 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOQZK3	VIVEN 23C 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP6QRT5	VIVEN 23C 1220C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU349G1	VIVEN 23P 0320Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6Q342	VIVEN 23P 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ7Y350	VIVEN 23P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU13P91	VIVEN 23P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6Q2Q6	VIVEN 23TClOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP6Q1U0	VIVEN 23TClOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000KA2VRN4	VIVEN 23TL 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP18SF2	VIVEN 24C 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU2013442475	VIVEN 24C 0320S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOQZU2	VIVEN 24C 0320T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP5F842	VIVEN 24C 0620C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0TMQ2	VIVEN 24C 0620T	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013347180	VIVEN 24C 1219B	EUR											
Warrant	DE000CQ7XW39	VIVEN 24C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910335402	VIVEN 24C 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOQZL1	VIVEN 24C 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013664907	VIVEN 24P 0320B	EUR											
Warrant	DE000CP6Q334	VIVEN 24P 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921638463	VIVEN 24P 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1988588114	VIVEN 24P 0620S	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013350317	VIVEN 24P 1219B	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	DE000CQ29LL0	VIVEN 24P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921637903	VIVEN 24P 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOQZS6	VIVEN 24P 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6RL3	VIVEN 24P 1220C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA2VU68	VIVEN 24TCIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000KA2VVS5	VIVEN 24TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KA2VRP9	VIVEN 24TL 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU2000284146	VIVEN 24TL 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013347198	VIVEN 25C 0320B	EUR											
Warrant	DE000CP1DU33	VIVEN 25C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU14F01	VIVEN 25C 0320Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013351786	VIVEN 25C 0620B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0TMV2	VIVEN 25C 0920T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ29LF2	VIVEN 25C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0EUL8	VIVEN 25C 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5CEV9	VIVEN 25C 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0TMY6	VIVEN 25C 1220T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOQZY4	VIVEN 25P 0320T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ834N3	VIVEN 25P 0320Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP7FXM9	VIVEN 25P 0620C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0TMU4	VIVEN 25P 0620T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP7FST4	VIVEN 25P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ83PW0	VIVEN 25P 1219Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000KA5GVL4	VIVEN 25TL 1219C	EUR											
Warrant	NL0013666969	VIVEN 26C 0320B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1946388094	VIVEN 26C 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOQZV0	VIVEN 26C 0320T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013670383	VIVEN 26C 0620B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1964847526	VIVEN 26C 0620S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0TMR0	VIVEN 26C 0620T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU6MQJ0	VIVEN 26C 0620Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013659592	VIVEN 26C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7XW47	VIVEN 26C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910335584	VIVEN 26C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOQZM9	VIVEN 26C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6QRU3	VIVEN 26C 1220C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP7GYH5	VIVEN 26P 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU2013442715	VIVEN 26P 0320S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP7G440	VIVEN 26P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1964847443	VIVEN 26P 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOQZT4	VIVEN 26P 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP7GYJ1	VIVEN 26P 1220C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KA3WRH2	VIVEN 26TCIOPENC	EUR											
Warrant	DE000KASHE05	VIVEN 26TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KASHE0	VIVEN 26TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA3WS37	VIVEN 26TCIOPENC	EUR											
Warrant	DE000KA2VRQ7	VIVEN 26TS 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013670375	VIVEN 27C 0320B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP18SG0	VIVEN 27C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU349F3	VIVEN 27C 0320Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP5F859	VIVEN 27C 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013341894	VIVEN 27C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PPY1	VIVEN 27C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOQZN7	VIVEN 27C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA2VRR5	VIVEN 27TS 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU38HY4	VIVEN 27TS 1219Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013660293	VIVEN 28C 0320B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP1DU41	VIVEN 28C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921638034	VIVEN 28C 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOQZW8	VIVEN 28C 0320T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013671985	VIVEN 28C 0620B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1964847799	VIVEN 28C 0620S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0TMS8	VIVEN 28C 0620T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU6MQK8	VIVEN 28C 0620Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013661572	VIVEN 28C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29LG0	VIVEN 28C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1910395489	VIVEN 28C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOQZP2	VIVEN 28C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ831W0	VIVEN 28C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695115276	VIVEN 28C 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	DE000CP6Q2R4	VIVEN 28TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6Q1W6	VIVEN 28TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1909894617	VIVEN 28TPIOPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000KA2VRS3	VIVEN 28TS 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1964257726	VIVEN 28TS 1219S	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0013671977	VIVEN 29C 0320B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP84864	VIVEN 29C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013341902	VIVEN 29C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XW54	VIVEN 29C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQZQ0	VIVEN 29C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QRV1	VIVEN 29C 1220C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP7FRG3	VIVEN 29TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP7FR14	VIVEN 29TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000KA2VRT1	VIVEN 29TS 1219C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU37RF4	VIVEN 29TS 1219Z	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013341910	VIVEN 30C 0320B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7FSR8	VIVEN 30C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOQZX6	VIVEN 30C 0320T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ81R75	VIVEN 30C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013666977	VIVEN 30C 0620B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6Q3Y8	VIVEN 30C 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOTMT6	VIVEN 30C 0620T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU35S01	VIVEN 30C 0620Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOTMW0	VIVEN 30C 0920T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7FXH9	VIVEN 30C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOG800	VIVEN 30C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ81R67	VIVEN 30C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695115359	VIVEN 30C 1220S	EUR											
Warrant	DE000UCOTMZ3	VIVEN 30C 1220T	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1695115516	VIVEN 30C 1221S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1695115862	VIVEN 30C 1222S	EUR											
Warrant	DE000CP7FVM3	VIVEN 30TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP7FWC2	VIVEN 30TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000KA2VXM4	VIVEN 30TS 1219C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP84872	VIVEN 31C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ29LH8	VIVEN 31C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP85P00	VIVEN 31TPIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP85N20	VIVEN 31TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1937432695	VIVEN 32C 0320S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU35S24	VIVEN 32C 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU6M1U4	VIVEN 32C 0620Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ831X8	VIVEN 32C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP7FXJ5	VIVEN 32C 1220C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU2000409610	VIVEN 32TPIOPENS	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CU37RG2	VIVEN 32TS 1219Z	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CX0AAF7	VIVEN 13.3TCIOPENC	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CU38HV0	VIVEN 17.5TL 1219Z	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CU37RC1	VIVEN 19.5TL 1219Z	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CU38HW8	VIVEN 20.5TL 1219Z	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CU37RD9	VIVEN 21.5TL 1219Z	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU38HX6	VIVEN 22.5TL 1219Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU37RE7	VIVEN 23.5TL 1219Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013666944	VIVEN 25.5C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013666951	VIVEN 26.5C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU15YM2	VIVEN 28.1TPIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CM4JCT0	VIVEN 6.62TCIOPENZ	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CK52LQ4	VIVEN 8.32TCIOPENZ	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CK541K7	VIVEN11.93TCIOPENZ	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CN83AT0	VIVEN13.72TCIOPENZ	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000C28UQL0	VIVEN14.94TCIOPENZ	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000C28WYX5	VIVEN16.01TCIOPENZ	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CJ83SZ7	VIVEN18.19TCIOPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CE8XHD5	VIVEN19.24TL OPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CV2C3X8	VIVEN20.15TCIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ826P9	VIVEN21.23TL OPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ801W3	VIVEN22.17TCIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ81NQ1	VIVEN23.22TL OPENZ	EUR	0,40	0,40	0,36	60,00	1	0,36	150				
Warrant	DE000CU36JX6	VIVEN24.21TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ82XY2	VIVEN26.13TPIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ82WX6	VIVEN27.03TS OPENZ	EUR	0,43	0,43	0,43			0,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ801Q5	VIVEN29.02TS OPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ801X1	VIVEN30.13TPIOPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ82JM6	VIVEN31.02TS OPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ81XU2	VIVEN32.02TPIOPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CU6MYQ9	VIX 57CIOPENZ	EUR	0,94	0,98	0,94	1910,00	2	0,98	2000				
Warrant	DE000CU6NCK9	VIX 67CIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU6MU94	VIX 77CIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CU6NCY7	VIX 87CIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU38TZ6	VIX 97CIOPENZ	EUR	0,58	0,63	0,58	3989,76	4	0,63	6672				
Warrant	DE000CD21RX7	VIX 52.3TPIOPENZ	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000CJ5DG14	VIX 74.3TPIOPENZ	EUR	7,43	7,43	7,43			7,43					
Warrant	DE000CU6NCZ4	VIX 10.08TCIOPENZ	EUR	0,56	0,56	0,55	140,00	1	0,55	250				
Warrant	DE000CM94YH4	VIX 103.1TPIOPENZ	EUR	10,86	10,86	10,86			10,86					
Warrant	DE000CU16LT2	VIX 11.08TCIOPENZ	EUR	0,44	0,45	0,44	242,00	1	0,45	550				
Warrant	DE000CU6NC04	VIX 12.14TCIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ83W76	VIX 13.14TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ83W84	VIX 14.17TCIOPENZ	EUR	0,14	0,18	0,14	243,04	2	0,18	1736				
Warrant	DE000CJ82NY3	VIX 15.27TCIOPENZ	EUR											
Warrant	DE000CU6NC12	VIX 31.25TPIOPENZ	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CU35MM5	VIX 33.25TPIOPENZ	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CU16QZ8	VIX 34.65TPIOPENZ	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CJ83GZ2	VIX 36.74TPIOPENZ	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CU16Q06	VIX 38.64TPIOPENZ	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CJ82T15	VIX 41.14TPIOPENZ	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CJ82T23	VIX 43.14TPIOPENZ	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CJ82T31	VIX 45.14TPIOPENZ	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CJ82T49	VIX 47.14TPIOPENZ	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CJ3VA28	VIX 50.74TPIOPENZ	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CJ3VRW4	VIX 54.18TPIOPENZ	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000CJ82Z82	VIX 56.52TPIOPENZ	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000CJ3W2R2	VIX 64.44TPIOPENZ	EUR	6,25	6,25	6,25			6,25					
Warrant	DE000CJ3XET4	VIX 69.46TPIOPENZ	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000CJ5DSU9	VIX 79.33TPIOPENZ	EUR	8,03	8,03	8,03			8,03					
Warrant	DE000CU35973	VODAF 1.3TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3W3P4	VODAF 0.89TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ3W3Q2	VODAF 1.09TCIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP84WW1	VOW 110TCIOPEC	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000CX51AQ2	VOW 110TCIOPEC	EUR	5,62	5,62	5,62			5,62					
Warrant	DE000CU37RH0	VOW 110TL 1219Z	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOQL06	VOW 120P 0320T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP84Z78	VOW 120P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0GBB4	VOW 120P 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8YLS9	VOW 120TCIOPEC	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CP6Q292	VOW 120TCIOPEC	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CU37RJ6	VOW 120TL 1219Z	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1817062364	VOW 125TCIOPEC	EUR											
Warrant	DE000UCOQKV2	VOW 130C 0320T	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000UC0G877	VOW 130C 1219T	EUR	4,13	4,13	4,13			4,13					
Warrant	LU1921638893	VOW 130P 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013350358	VOW 130P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6Q3A8	VOW 130TCIOPEC	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CP173M0	VOW 130TCIOPEC	EUR	3,95	3,95	3,95			3,95					
Warrant	LU1968985900	VOW 130TCIOPEC	EUR	4,06	4,06	4,06			4,06					
Warrant	LU2013276873	VOW 130TCIOPEC	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CU37RK4	VOW 130TL 1219Z	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1910563375	VOW 135TCIOPEC	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000UCOQKW0	VOW 140C 0320T	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CP6Q433	VOW 140C 0620C	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CP84Z37	VOW 140C 1219C	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000UC0G885	VOW 140C 1219T	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CU36ZE2	VOW 140C 1219Z	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1921638976	VOW 140P 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOQL14	VOW 140P 0320T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0G4G1	VOW 140P 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA3XY1	VOW 140TCIOPEC	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1988786262	VOW 140TCIOPEC	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CU38BN0	VOW 140TL 1219Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP84Z60	VOW 145P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013670409	VOW 150C 0320B	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CP6Q425	VOW 150C 0320C	EUR	2,44	2,44	2,44			2,44					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1937433404	VOW 150C 0320S	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000UCOQKX8	VOW 150C 0320T	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1964838962	VOW 150C 0620S	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000UCOXR76	VOW 150C 0620T	EUR	2,37	2,37	2,37			2,37					
Warrant	NL0013670391	VOW 150C 1219B	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP6Q417	VOW 150C 1219C	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1896163927	VOW 150C 1219S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000UCOG893	VOW 150C 1219T	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1969254496	VOW 150P 0620S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000KA2TVD1	VOW 150TCIOPENC	EUR											
Warrant	DE000KA5GDC1	VOW 150TCIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	LU2013418848	VOW 150TCIOPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CUGMRX9	VOW 150TL 1219Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000KA2UZP4	VOW 150TPIOENC	EUR											
Warrant	LU1921638547	VOW 160C 0320S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UCOQKY6	VOW 160C 0320T	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CU13QA8	VOW 160C 0320Z	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1964839184	VOW 160C 0620S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CU36X86	VOW 160C 0620Z	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896164065	VOW 160C 1219S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOG8A5	VOW 160C 1219T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ5EYC3	VOW 160C 1219Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOQL22	VOW 160P 0320T	EUR	0,74	0,74	0,74			0,74					
Warrant	LU2000202197	VOW 160P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOG4H9	VOW 160P 1219T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA5GPPY9	VOW 160TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CU6M8A1	VOW 160TL 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921171192	VOW 165C 0320S	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1969253928	VOW 165C 0620S	EUR	1,62	1,62	1,62			1,62					
Warrant	LU2013057489	VOW 165C 1219S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU2013443366	VOW 165P 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU2013057562	VOW 165P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013670417	VOW 170C 0320B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOQKZ3	VOW 170C 0320T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP6Q441	VOW 170C 0620C	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013345283	VOW 170C 1219B	EUR											
Warrant	LU2000201629	VOW 170C 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOG8B3	VOW 170C 1219T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KA6JBH6	VOW 170TCIOPENC	EUR											
Warrant	DE000CU37RN8	VOW 175TS 1219Z	EUR											
Warrant	LU2013443010	VOW 180C 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU349J5	VOW 180C 0320Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CUGMQM4	VOW 180C 0620Z	EUR	0,77	0,77	0,77			0,77					
Warrant	LU2000201892	VOW 180C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOJ6L3	VOW 180C 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ831Y6	VOW 180C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU2013443523	VOW 180P 0320S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU2013442806	VOW 180P 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU2013126714	VOW 180TPIOPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CU38HZ1	VOW 185TS 1219Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KA3Y7A7	VOW 190TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	LU2013196410	VOW 190TPIOPENS	EUR	2,01	2,01	2,01			2,01					
Warrant	LU2013443101	VOW 195C 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU2013127019	VOW 195TPIOPENS	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CU38BP5	VOW 195TS 1219Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CUGMW35	VOW 200C 0320Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CUGMW43	VOW 200C 0620Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000KA5GPZ6	VOW 200TPIOPENC	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CQ1Q3X3	VOW 200TPIOPENC	EUR											
Warrant	DE000CQ294H3	VOW 210TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000KA5HY9	VOW 210TPIOPENC	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CUGMV36	VOW 215TS 1219Z	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CU38AS1	VOW 141.TCIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CUGMSG2	VOW 151.TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CUGM435	VOW 161.TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ821R1	VOW 89.8TCIOPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ82TP8	VOW 100.1TCIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ825B6	VOW 109.1TL OPENZ	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CJ82XZ9	VOW 110.6TCIOPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CD9E684	VOW 119.1TL OPENZ	EUR	1,05	1,05	1,05			1,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD9FAA2	VOW 120.4TCIOPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CE4UAS3	VOW 128.9TL OPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CV2C3Z3	VOW 130.6TCIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1946226781	VOW 135.2TL OPENS	EUR	3,93	3,93	3,93			3,93					
Warrant	LU1896218093	VOW 135.2TL OPENS	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CU377J6	VOW 138.9TL OPENZ	EUR	3,23	3,23	3,23			3,23					
Warrant	LU2013267294	VOW 145.6TL OPENS	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CU6MR16	VOW 148.8TL OPENZ	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CU6MY33	VOW 158.8TL OPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CU12KN6	VOW 191.2TS OPENZ	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CU6MY41	VOW 211.2TS OPENZ	EUR	3,99	4,08	3,99	151,62	1	4,08	38				
Warrant	DE000CN4YR92	VOW 67.49TCIOPENZ	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000CN4YRA6	VOW 80.41TCIOPENZ	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CN81MF8	VOW 80.95TL OPENZ	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CN81MC5	VOW 98.57TL OPENZ	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CU6MDJ8	VRLA 20TCIOPENZ	EUR											
Warrant	DE000CU6MDK6	VRLA 25TCIOPENZ	EUR											
Warrant	NL0013672488	WALMT 100P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921047186	WALMT 105C 0320S	EUR	2,60	2,60	2,60			2,60					
Warrant	LU2013252932	WALMT 105TL OPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1921047269	WALMT 110C 0320S	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1964412800	WALMT 110C 0620S	EUR	2,24	2,24	2,24			2,24					
Warrant	NL0013346513	WALMT 110C 1219B	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1896358188	WALMT 110C 1219S	EUR	1,55	1,55	1,55			1,55					
Warrant	LU2000362041	WALMT 110P 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013677594	WALMT 110P 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921047343	WALMT 115C 0320S	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1964413105	WALMT 115C 0620S	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1988497746	WALMT 115C 1219S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU2013387431	WALMT 115P 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1988498041	WALMT 115P 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1988498124	WALMT 120C 0320S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CU34539	WALMT 120C 0320Z	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1964413444	WALMT 120C 0620S	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013660988	WALMT 120C 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU2000361662	WALMT 120C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CI83YP6	WALMT 120C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU2013387605	WALMT 120P 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU2000361746	WALMT 120P 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU2000361829	WALMT 125C 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU2000195987	WALMT 125C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU2013387944	WALMT 125P 0320S	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013675176	WALMT 130C 0320B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU2013387357	WALMT 130C 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU38JY0	WALMT 130C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU2000404496	WALMT 133TS OPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CU38B07	WALMT 140C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU6MMR2	WALMT 140C 0620Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU38BZ4	WALMT 140C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU2000404223	WALMT 94.5TL OPENS	EUR	2,34	2,34	2,34			2,34					
Warrant	LU2013253237	WALMT115.5TL OPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	LU2013253310	WALMT123.5TS OPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	LU2000404579	WALMT142.5TS OPENS	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000UCOHRV6	WALTD 110P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU2013388249	WALTD 120C 0320S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU2013343731	WALTD 120C 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU2013388595	WALTD 120P 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOQ4W6	WALTD 120P 0320T	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1964418757	WALTD 120P 0620S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOHRW4	WALTD 120P 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921047855	WALTD 130C 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOQ4S4	WALTD 130C 0320T	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1964416033	WALTD 130C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOHRU8	WALTD 130C 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1946135982	WALTD 130P 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOQ4X4	WALTD 130P 0320T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1964419052	WALTD 130P 0620S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1946134746	WALTD 130P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOHRX2	WALTD 130P 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921583974	WALTD 135C 0320S	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	DE000UCOQNR4	WALTD 135C 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1964417197	WALTD 140C 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOQ4T2	WALTD 140C 0320T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1946468870	WALTD 140C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOJ3Q9	WALTD 140C 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1969193413	WALTD 140P 0320S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCOQ4Y2	WALTD 140P 0320T	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1969193686	WALTD 140P 0620S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1964416389	WALTD 140P 1219S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOJ3S5	WALTD 140P 1219T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOQNS2	WALTD 145C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1946134829	WALTD 150C 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOQ4U0	WALTD 150C 0320T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1964417437	WALTD 150C 0620S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1946468953	WALTD 150C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOJ3R7	WALTD 150C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOQ4Z9	WALTD 150P 0320T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UCOJ3T3	WALTD 150P 1219T	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UCOQNT0	WALTD 155C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQ4V8	WALTD 160C 0320T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOJ5W8	WALTD 160C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQ504	WALTD 160P 0320T	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1946135396	WALTD 170C 0320S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOSV79	WALTD 170C 0320T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KASGW88	WDIG 95TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000KASGVM2	WDIG 95TL 1219C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU2000425814	WDIG 99TL OPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UCO29H5	WDIG 100C 0620T	EUR	2,62	2,62	2,57			2,57					
Warrant	DE000UCO29J1	WDIG 100P 0620T	EUR	1,32	1,36	1,32			1,36					
Warrant	DE000KASGXD7	WDIG 100P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000KASHEG8	WDIG 100TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KASGL24	WDIG 100TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000KASGKG7	WDIG 100TL 1219C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU2013447607	WDIG 105P 0320S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU2013445064	WDIG 105P 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000KASGLA8	WDIG 105TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KASGQQ3	WDIG 105TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KASGNT4	WDIG 105TL 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KASHL3	WDIG 110C 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000KASHLM1	WDIG 110C 0620C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000KASHLK5	WDIG 110C 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU2013447946	WDIG 110P 0320S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000KASGMD0	WDIG 110P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU2013445221	WDIG 110P 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000KASGL32	WDIG 110TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KASGLB6	WDIG 110TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000KASGKH5	WDIG 110TL 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU2013446039	WDIG 115C 0320S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU2013444091	WDIG 115C 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU2013448167	WDIG 115P 0320S	EUR	1,66	1,66	1,66			1,66					
Warrant	LU2013445577	WDIG 115P 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000KASGQR1	WDIG 115TCIOPENC	EUR											
Warrant	DE000KASG9A3	WDIG 115TCIOPENC	EUR											
Warrant	DE000KASG8Y5	WDIG 115TCIOPENC	EUR											
Warrant	DE000KASGP04	WDIG 115TCIOPENC	EUR											
Warrant	DE000KASGNUM2	WDIG 115TL 1219C	EUR											
Warrant	DE000KASG8G2	WDIG 115TL 1219C	EUR											
Warrant	DE000KASGMA6	WDIG 120C 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU2013446203	WDIG 120C 0320S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000KASGMB4	WDIG 120C 0620C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000KASGL99	WDIG 120C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU2013444257	WDIG 120C 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000KASGMC2	WDIG 120C 1220C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1964849654	WDIG 120P 0320S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1964850314	WDIG 120P 0620S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000KA3XPP7	WDIG 120P 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU2013445650	WDIG 120P 1219S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOQQH8	WDIG 120P 1219T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000KASGW96	WDIG 120TPIOPENC	EUR											
Warrant	DE000KASHFH3	WDIG 120TPIOPENC	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	DE000KASHEH6	WDIG 120TPIOPEC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KASHDES	WDIG 120TS 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KASGVN0	WDIG 120TS 1219C	EUR											
Warrant	LU2013446468	WDIG 125C 0320S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU2013444414	WDIG 125C 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU2013448597	WDIG 125P 0320S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000KASGXC9	WDIG 125P 1219C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU2013445817	WDIG 125P 1219S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000KASGSM8	WDIG 125TPIOPEC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000KASG343	WDIG 125TPIOPEC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000KASGRY5	WDIG 125TS 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KASGQ37	WDIG 130C 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU2013446898	WDIG 130C 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000KASGQ45	WDIG 130C 0620C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KASGQ29	WDIG 130C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU2013444687	WDIG 130C 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOQQ92	WDIG 130C 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1964849738	WDIG 130P 0320S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1988554991	WDIG 130P 0620S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000KA3XEJ4	WDIG 130P 1219C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1964849142	WDIG 130P 1219S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000KASGLC4	WDIG 130TPIOPEC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KASGL40	WDIG 130TPIOPEC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000KASGKJ1	WDIG 130TS 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000KA1PUB7	WDIG 131P 1219C	EUR	1,95	1,95	1,95			1,95					
Warrant	LU2013447193	WDIG 135C 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU2013444844	WDIG 135C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KASGQ52	WDIG 135C 1220C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU2024163573	WDIG 135P 0320S	EUR	2,83	2,83	2,83			2,83					
Warrant	LU2000202353	WDIG 135P 1219S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000KASGQT7	WDIG 135TPIOPEC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000KASGLD2	WDIG 135TPIOPEC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000KASGNW8	WDIG 135TS 1219C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000KA1RQF2	WDIG 139C 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA1RQD7	WDIG 139C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000KA3XEC9	WDIG 140C 0320C	EUR	0,19	0,19	0,18	2508,00	1	0,18	13200				
Warrant	LU2013447359	WDIG 140C 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOQQM8	WDIG 140C 0320T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA3XPK8	WDIG 140C 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA3XPG6	WDIG 140C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOQQA3	WDIG 140C 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1988554306	WDIG 140P 0320S	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1988555022	WDIG 140P 0620S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000KA3XSH8	WDIG 140P 1219C	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1988553910	WDIG 140P 1219S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOQQJ4	WDIG 140P 1219T	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000KASGL57	WDIG 140TPIOPEC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000KASGLE0	WDIG 140TPIOPEC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000KASGKK9	WDIG 140TS 1219C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000KA1RQK2	WDIG 142C 1220C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000KA1PT03	WDIG 144C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KA1N834	WDIG 145C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU2013447433	WDIG 145C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA1PT45	WDIG 145C 0620C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000KASF500	WDIG 145TPIOPEC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000KASF6E2	WDIG 145TPIOPEC	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000KASF5F1	WDIG 145TS 1219C	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000KA1N859	WDIG 146C 0620C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000KA1N875	WDIG 148C 1220C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000KA3YD40	WDIG 148TL 1219C	EUR											
Warrant	DE000KA1PT60	WDIG 149C 1220C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000KA3XPJ0	WDIG 150C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000KA3XEE5	WDIG 150C 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOXR84	WDIG 150C 0620T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA3XEB1	WDIG 150C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1988553753	WDIG 150C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQQB1	WDIG 150C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000KA3XEF2	WDIG 150C 1220C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KA2TZV4	WDIG 150C 1220C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOQQR7	WDIG 150P 0320T	EUR	4,03	4,03	4,03			4,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA3XPN2	WDIG 150P 1219C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000KASFT19	WDIG 150TPIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000KASFPV7	WDIG 150TPIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000KASFSU3	WDIG 150TS 1219C	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000KA3XE8	WDIG 155P 1219C	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000KA3XC26	WDIG 155TPIOPENC	EUR											
Warrant	DE000KA3ZH94	WDIG 155TPIOPENC	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000KA3XCH2	WDIG 155TPIOPENC	EUR											
Warrant	DE000KA3ZH28	WDIG 155TPIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000KA3W9K4	WDIG 155TS 1219C	EUR											
Warrant	DE000KA3ZHJ2	WDIG 155TS 1219C	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000KA3XSE5	WDIG 160C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOQQN6	WDIG 160C 0320T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000KA3XS2	WDIG 160C 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU2000381009	WDIG 160C 0620S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000KA3XPH4	WDIG 160C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOQQC9	WDIG 160C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA3YF97	WDIG 160P 1219C	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000KA1RQP1	WDIG 160P 1219C	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000UCOQQK2	WDIG 160P 1219T	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000KA3YRT3	WDIG 160TPIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000KA3YZK5	WDIG 160TPIOPENC	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000KA3W9L2	WDIG 160TS 1219C	EUR	2,48	2,48	2,48			2,48					
Warrant	LU2000202270	WDIG 165C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3XPM4	WDIG 165C 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA3XCK6	WDIG 165TPIOPENC	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000KA3XC42	WDIG 165TPIOPENC	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000KA3W9M0	WDIG 165TS 1219C	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000KA2TZ25	WDIG 166P 1219C	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000KA1PUA9	WDIG 169P 1219C	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000KA3XOE5	WDIG 170C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000KA3XWG2	WDIG 170C 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA3YCB3	WDIG 170C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQQD7	WDIG 170C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3XC59	WDIG 170TPIOPENC	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000KA3XCL4	WDIG 170TPIOPENC	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000KAS4B3	WDIG 170TPIOPENC	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000KA3W9N8	WDIG 170TS 1219C	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000KA1N9B6	WDIG 171P 1219C	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000KA2TZQ4	WDIG 172C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA3YAY9	WDIG 175TPIOPENC	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000KA3YBX9	WDIG 175TPIOPENC	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000KA3X979	WDIG 175TS 1219C	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000KA1PT11	WDIG 176C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA1N826	WDIG 178C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA3XED7	WDIG 180C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1964849498	WDIG 180C 0320S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOQQP1	WDIG 180C 0320T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA3YCC1	WDIG 180C 0620C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000KA3YLM1	WDIG 180C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQQE5	WDIG 180C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA3XS60	WDIG 180C 1220C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA3YFY1	WDIG 180TPIOPENC	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000KA3YF50	WDIG 180TPIOPENC	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000KA3YD65	WDIG 180TS 1219C	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000KA1RQG0	WDIG 181C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KA3YJ93	WDIG 185TPIOPENC	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000KA3YLF5	WDIG 185TPIOPENC	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000KA3YH79	WDIG 185TS 1219C	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000KA2TZ50	WDIG 186C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA1RQJ4	WDIG 188C 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KA3XPL6	WDIG 190C 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOQQF2	WDIG 190C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000KA2TZU6	WDIG 195C 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KA3YCD9	WDIG 195C 1220C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA1N842	WDIG 196C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOQQQ9	WDIG 200C 0320T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOXR92	WDIG 200C 0620T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOQQG0	WDIG 200C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000KA1PT52	WDIG 202C 0620C	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	DE000KA1N867	WDIG 205C 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA1RQL0	WDIG 205C 1220C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000KA3YL9N	WDIG 210C 1220C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000KA2TZW2	WDIG 213C 1220C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCORMB8	WDIG 220C 0320T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA1N883	WDIG 222C 1220C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000KA1PT78	WDIG 223C 1220C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ826N9	WDIG 101.3TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KA1RQQ9	WDIG 126.5P 1219C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000KA1N9C4	WDIG 131.5P 1219C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000KA2U001	WDIG 133.5P 1219C	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000KA1RQH8	WDIG 139.5C 0620C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000KA1PT29	WDIG 144.5C 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA1N818	WDIG 144.5C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA2TZR2	WDIG 145.5C 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA2TZP6	WDIG 145.5C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA2TZT8	WDIG 146.5C 0620C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000KA1RQE5	WDIG 166.5C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA1PT37	WDIG 193.5C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ80MG6	WDIG 81.47TCIOPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CU6MJN7	WEED 16.02TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CU6L478	WEED 18.02TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU6L486	WEED 20.02TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU375P1	WEED 22.02TCIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU6L494	WEED 25.11TCIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU6L5A8	WEED 31.68TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU382F4	WEED 36.68TCIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CU36357	WEED 41.52TCIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CU34372	WEED 46.34TCIOPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CU342R3	WEED 51.08TCIOPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CU16EG4	WEED 55.98TCIOPENZ	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CU16EH2	WEED 60.86TCIOPENZ	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1964841834	WENDL 105P 0620S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921640287	WENDL 110P 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1964842055	WENDL 110P 0620S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1937434394	WENDL 115C 0320S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1896410369	WENDL 115C 1219S	EUR	1,35	1,38	1,35			1,38					
Warrant	LU1964840356	WENDL 115P 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921639511	WENDL 120C 0320S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CU14F19	WENDL 120C 0320Z	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1964840513	WENDL 120C 0620S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1896410443	WENDL 120C 1219S	EUR	0,93	0,95	0,93			0,95					
Warrant	DE000CJ5CEW7	WENDL 120C 1219Z	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1946464614	WENDL 120P 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1946464291	WENDL 120P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921639602	WENDL 125C 0320S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1964840786	WENDL 125C 0620S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1896410526	WENDL 125C 1219S	EUR	0,61	0,63	0,61			0,63					
Warrant	LU1921639784	WENDL 130C 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CU349K3	WENDL 130C 0320Z	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1964840943	WENDL 130C 0620S	EUR	0,84	0,84	0,82	8,40	1	0,82	10				
Warrant	DE000CU6MQN2	WENDL 130C 0620Z	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1946463996	WENDL 130C 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ83123	WENDL 130C 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU2013443879	WENDL 130P 0320S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU2000380886	WENDL 130P 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921639867	WENDL 135C 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1964841164	WENDL 135C 0620S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1946464457	WENDL 140C 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ83JU7	WENDL 140C 0320Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU16CT1	WENDL 140C 0620Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ83JT9	WENDL 140C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU35P20	WENDL 150C 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU6NLE0	WENDL 150C 0620Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU35PY3	WENDL 150C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EQ86	WENDL102.2TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU12HP7	WENDL112.3TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ83S07	WENDL82.04TCIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CD21144	WENDL91.98TCIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU6NLF7	WLN 55C 0320Z	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	DE000CU6M9N2	WLN 56C 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU38RF2	WLN 60C 0320Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU6L551	WLN 60C 0620Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU15AT7	WLN 60C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU36DF6	WLN 65C 0320Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU6MQP7	WLN 65C 0620Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU15AU5	WLN 65C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU15GD8	WLN 70C 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU16CV7	WLN 70C 0620Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU15GC0	WLN 70C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU349M9	WLN 75C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU154Q4	WLN 75C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV2CQ03	WLN 37.3TCIOPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CU6NKN3	WLN 41.5TL 1219Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CU15AN0	WLN 44.9TL OPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU38H01	WLN 45.5TL 1219Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU37RW9	WLN 49.5TL 1219Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU15AQ3	WLN 52.9TL OPENZ	EUR											
Warrant	DE000CU37RX7	WLN 54.5TL 1219Z	EUR											
Warrant	DE000CE8WMZ0	WLN 32.67TCIOPENZ	EUR	2,29	2,30	2,29	4580,00	1	2,30	2000				
Warrant	DE000CU6NJE4	WLN 40.89TL OPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CU5E769	WLN 42.51TCIOPENZ	EUR	0,67	0,68	0,67	335,00	1	0,68	500				
Warrant	DE000CJ8Z7B7	WLN 47.75TCIOPENZ	EUR	0,43	0,43	0,43	12900,00	1	0,43	30000				
Warrant	DE000CU15AP5	WLN 48.91TL OPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU6M4R4	WORK 23.9TPIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU6MYW7	WORK 25.9TPIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CU385N1	WORK 27.9TPIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CU6M6A5	WORK 12.66TCIOPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CU385W2	WORK 14.66TCIOPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CU38BQ3	WORK 16.73TCIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CU37WY5	WORK 18.66TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CU6NJV8	WORK 20.66TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU35B00	WORK 20.66TCIOPENZ	EUR											
Warrant	DE000CU38UU5	WORK 29.88TPIOPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CU6MCA9	WORK 31.88TPIOPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CJ3XC81	XFAB 3.37TCIOPENZ	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5EQC9	XIACB 6.8TCIOPENZ	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CE8WAA8	ZURIC237.2TCIOPENZ	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CJ81E54	ZURIC286.7TCIOPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CU38FM3	ZURIC337.3TCIOPENZ	EUR	1,01	1,01	1,01			1,01					