

Kursblatt

Datum: 29.11.2019

| Uhrzeit | Volumen | Kauf | Verkauf |
|---|---------|---------|---------------------|
| 1&1 Drillisch AG | | | DE0005545503 |
| 2019-11-29 16:00:01 | 400 | 24,0000 | - |
| 2019-11-29 10:23:16 | 800 | 24,4000 | - |
| 2019-11-29 09:58:59 | 70 | 24,3400 | - |
| 10X GENOMICS Inc. | | | US88025U1097 |
| 11 88 0 Solutions AG | | | DE0005118806 |
| 2,625 % AAREAL BANK MTN.HPF.S.2 | | | XS1983343838 |
| 22nd Century Group Inc. | | | US90137F1030 |
| 2G ENERGY AG | | | DE000A0HL8N9 |
| 2019-11-29 09:01:32 | 10 | 40,7000 | - |
| 3 BANKEN AMERIKA STOCK-MIX | | | AT0000712591 |
| 3 BANKEN EURO BOND-MIX-A | | | AT0000856323 |
| 3 BANKEN EUROPA BOND-MIX | | | AT0000986344 |
| 3 Banken Long Term Eurobd-Mix In | | | AT0000760749 |
| 3 BANKEN NACHHALTIGKEITSFOND | | | AT0000701156 |
| 3 BANKEN OESTERREICH-FONDS | | | AT0000662275 |
| 3 BANKEN PORTFOLIO MIX-A | | | AT0000817838 |
| 3 D Systems Corp. | | | US88554D2053 |
| 2019-11-29 10:08:47 | 20 | - | 7,6500 |
| 361 Degrees International Ltd. | | | KYG884931042 |
| 3AB Optique Developpment SAS EO- | | | XS1577949149 |
| 3i Group PLC | | | GB00B1YW4409 |
| 3M CO 05/15/30 | | | XS1234373733 |
| 3M Co. | | | US88579Y1010 |
| 3M CO. 1,875 % EO-BONDS 2013 (13 | | | XS0982713686 |
| 3M CO. 12/22 | | | US88579YAF88 |

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|---|----|--|--------|---------------------|
| 3M CO. 19/29 MTN | | | | US88579YBJ91 |
| 3M CO. 2020 MTN | | | | US88579YAQ44 |
| 3M CO. 2021 MTN | | | | US88579YBA82 |
| 3M CO. 2023 MTN | | | | US88579YAX94 |
| 3M CO. 2024 MTN | | | | US88579YBB65 |
| 3M CO. 2028 MTN | | | | US88579YBC49 |
| 3M CO. 2047 MTN | | | | US88579YAZ43 |
| 3M CO. 2048 MTN | | | | US88579YBD22 |
| 3M Co. EO-FLR Med.-Term Nts 2015 | | | | XS1234366448 |
| 3M Co. EO-Med.-Term Nts 2016(16/ | | | | XS1421914745 |
| 3M CO.19/25 MTN | | | | US88579YBH36 |
| 3M CO.EO-MED.-TERM NTS 2014(14/2 | | | | XS1136406342 |
| 3SBio Inc. | | | | KYG8875G1029 |
| 4 SC AG | | | | DE000A14KL72 |
| 4finance S.A. EO-Notes 2016(16/2 | | | | XS1417876163 |
| 58.com Inc. ADR | | | | US31680Q1040 |
| 5N Plus Inc. | | | | CA33833X1015 |
| 7C Solarparken AG | | | | DE000A11QW68 |
| 2019-11-29 14:34:33 | 30 | | 3,5000 | - |
| 88 Energy Ltd. | | | | AU00000088E2 |
| 8x8 Inc. | | | | US2829141009 |
| a Poste 2,75 % EO-Medium-Term N | | | | FR0011360478 |
| A. S. Creation Tapeten | | | | DE000A1TNNN5 |
| A.G. Barr PLC | | | | GB00B6XZKY75 |
| A.N.Z. BKG GRP 14/21 MTN | | | | XS1044893540 |
| A.N.Z. BKG GRP 15/20 MTN | | | | XS1180397777 |
| A.N.Z. BKG GRP 18/22 MTN | | | | XS1916387431 |
| A.N.Z. BKG GRP 2021 | | | | AU3CB0239168 |
| A.N.Z. BKG GRP 2023 | | | | AU3CB0249878 |

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|---|---------------------|
| A.N.Z.BKG.GR 19/22 FLRMTN | AU3FN0046710 |
| A.N.Z.BKG.GR 19/24 | AU3CB0260545 |
| A.N.Z.BKG.GR 19/24 FLRMTN | AU3FN0046728 |
| A.P. MOEL-MAER. 15/25REGS | USK0479SAE83 |
| A.P.MOELLER 19/29 REGS | USK0479SAF58 |
| A.P.Moller-MArsk A/S | DK0010244508 |
| A.P.Moller-MArsk A/S EO-Medium-T | XS1789699607 |
| A.P.Moller-MArsk A/S EO-Medium-T | XS1381693248 |
| A.S. Roma S.p.A. | IT0001008876 |
| A2A S.p.A. | IT0001233417 |
| AAC Technologies Holdings Inc. | KYG2953R1149 |
| Aalberts Industries N.V. | NL0000852564 |
| Aareal Bank | DE0005408116 |
| Aareal Bank AG Faktor 3 Long Daily Net Return Index | DE000A2HABV3 |
| Aareal Bank AG Faktor 3 Short Daily Gross Return Index | DE000A2HABW1 |
| Aareal Bank AG Faktor 4 Long Daily Net Return Index | DE000A2HABX9 |
| Aareal Bank AG Faktor 4 Short Daily Gross Return Index | DE000A2HABY7 |
| Aareal Bank AG Faktor 5 Long Daily Net Return Index | DE000A2HABZ4 |
| Aareal Bank AG Faktor 5 Short Daily Gross Return Index | DE000A2HAB02 |
| Aareal Bank AG MTN-HPF.S.219 v.2 | DE000AAR0207 |
| AAREAL BANK AG NACHR.FLR-IHS V. | DE000A1TNC94 |
| AAREAL BANK MTN S.260 | XS1698539753 |
| AAREAL BANK MTN S.278 | DE000A2E4CQ2 |
| AAREAL BANK MTN.HPF.S.222 | DE000AAR0223 |
| AAREAL BANK MTN.HPF.S.226 | DE000AAR0249 |
| AB FCP I - Short Duration Bond P | LU0069950391 |
| AB FCP I - Sustainable US Themat | LU0124676726 |
| AB FCP I- GLB VALUE-A USD | LU0124673897 |
| AB FCP I-EMER MRKT GRW-A | LU0040709171 |

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|---|---------------------|
| AB FCP I-GLOB EQY BLD-A USD | LU0175139822 |
| AB FCP I-GLOBAL H Y-A USD | LU0081336892 |
| AB INBEV 17-25 MTN | BE6295391914 |
| AB Science S.A. | FR0010557264 |
| AB SICAV I - American Growth Por | LU0079474960 |
| AB SICAV I - Eurozone Equity Por | LU0095325956 |
| AB SICAV I - Eurozone Equity Por | LU0124675678 |
| AB SICAV I-GL CORE EQ-RX | LU0616502885 |
| AB SICAV I-INDIA GRW-AXUSD | LU0047987325 |
| AB SICAV I-INTL HLT CR-AEUR | LU0251853072 |
| AB SICAV I-INTL HLT CR-AUSD | LU0058720904 |
| ABANCA C.BAN 19/30 FLR | ES0265936015 |
| ABB FINANCE 19/20 FLR MTN | XS1979288328 |
| ABB Finance B.V. EO-Medium-T. No | XS1613121422 |
| ABB FINANCE B.V. EO-MEDIUM-T. NO | XS1402941790 |
| ABB FINANCE USA 18/23 | US00037BAE20 |
| ABB FINANCE USA 18/28 | US00037BAF94 |
| ABB Ltd. | CH0012221716 |
| ABB Ltd. Nam.-Aktien (Sp.ADRs)/1 | US0003752047 |
| ABB.IRE.FIN. 18/20 | XS1883354547 |
| ABB.IRE.FIN. 18/23 | XS1883354620 |
| ABB.IRE.FIN. 18/26 | XS1883355197 |
| ABB.IRE.FIN. 19/24 | XS2076154801 |
| ABB.IRE.FIN. 19/27 | XS2076155105 |
| ABBEY NATL TREASURY SERV. PLC 2, | XS0953219416 |
| ABBEY NATL TREASURY SERV. PLC EO | XS1111559685 |
| ABBEY NATL TREASURY SERV. PLC EO | XS1166160173 |
| Abbott Laboratories | US0028241000 |

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|-------------------------------------|-----|---------|---------------------|
| ABBOTT LABS 16/21 | | | US002824BD12 |
| ABBOTT LABS 16/23 | | | US002824BE94 |
| ABBVIE 16/26 | | | US00287YAY59 |
| ABBVIE 16/46 | | | US00287YAW93 |
| ABBVIE 19/21 FLR REGS | | | USU0029QAM88 |
| ABBVIE 19/21 REGS | | | USU0029QAL06 |
| ABBVIE 19/22 FLR REGS | | | USU0029QAP10 |
| ABBVIE 19/22 REGS | | | USU0029QAN61 |
| ABBVIE 19/24 REGS | | | USU0029QAQ92 |
| ABBVIE 19/26 REGS | | | USU0029QAU05 |
| ABBVIE 19/29 REGS | | | USU0029QAV87 |
| ABBVIE 19/31 | | | XS2055647213 |
| ABBVIE 2022 | | | US00287YAL39 |
| AbbVie Inc. | | | US00287Y1091 |
| Abcam PLC | | | GB00B6774699 |
| Abcourt Mines Inc. Class B | | | CA00288E3005 |
| Aben Resources Ltd. | | | CA00289T3064 |
| Abeo S.A. | | | FR0013185857 |
| Abercrombie & Fitch Co. | | | US0028962076 |
| 2019-11-29 16:08:26 | 300 | 14,4100 | - |
| ABERDEEN GL-AUSAS EQTY-A2 | | | LU0011963328 |
| ABERDEEN GL-EUROPEAN EQU-A-2 | | | LU0094541447 |
| ABERDEEN GL-EUROPEAN EQU-S-2 | | | LU0476876080 |
| ABERDEEN GL-INDIA EQTY-A2 | | | LU0231490524 |
| ABERDEEN GL-INDIA EQTY-D2 | | | LU0231462077 |
| ABERDEEN GL-JAPANESE EQTY-A2 | | | LU0011963674 |
| ABERDEEN GL-JAPANESEEQ-S2YEN | | | LU0476876247 |
| ABERDEEN GL-LATIN AM EQ-E2A | | | LU0396314667 |
| ABERDEEN GL-NOR AM EQ-A2USD | | | LU0011963831 |

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|---|---------------------|
| ABERDEEN GL-SL EMMK BD-A2 | LU0132414144 |
| ABERTIS INF. 19/25 MTN | XS2025466413 |
| ABERTIS INF. 19/28 MTN | XS2055651918 |
| ABERTIS INF. 19/29 MTN | XS2025480596 |
| ABERTIS INF. 19/32 MTN | XS2055652056 |
| Abertis Infraestructuras S.A. 3, | ES0211845260 |
| Abertis Infraestructuras S.A. EO | ES0211845310 |
| Abertis Infraestructuras S.A. EO | XS1967636199 |
| Abertis Infraestructuras S.A. EO | XS1967635621 |
| ABERTIS INFRAESTRUCTURAS S.A. EO | ES0211845294 |
| Abertis Infraestructuras S.A. EO | XS1967635977 |
| Abiomed Inc. | US0036541003 |
| ABN AMRO 15/UND. FLR | XS1278718686 |
| ABN AMRO BANK 14/21 MTN | XS1040431519 |
| ABN AMRO BANK 15/20 MTN | XS1199453728 |
| ABN AMRO BANK 15/20 MTN | XS1170649484 |
| ABN AMRO BANK 18/21 FLR | XS1917574755 |
| ABN AMRO BANK 18/21 MTN | XS1917577931 |
| ABN AMRO Bank N.V. 2,50 % EO-Med | XS0937858271 |
| ABN AMRO Bank N.V. 3,50 % | XS0543370430 |
| ABN AMRO Bank N.V. 3,50 % | XS0732631824 |
| ABN AMRO Bank N.V. 4,125 % EO-Me | XS0765299572 |
| ABN AMRO Bank N.V. 4,25 % | XS0613145712 |
| ABN AMRO Bank N.V. 7,125 % EO-Me | XS0802995166 |
| ABN AMRO BANK N.V. EO-COV. MED.- | XS1298431799 |
| ABN AMRO Bank N.V. EO-Cov. Med.- | XS1933815455 |
| ABN AMRO Bank N.V. EO-Cov. Med.- | XS1747670922 |
| ABN AMRO Bank N.V. EO-Cov. Med.- | XS1394791492 |
| ABN AMRO BANK N.V. EO-FLR MED.-T | XS1253955469 |

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|---|---------------------|
| ABN AMRO Bank N.V. EO-Med.-Term | XS1985004370 |
| ABN AMRO BANK N.V. EO-MEDIUM-TER | XS0997342562 |
| ABN AMRO BANK N.V. EO-MEDIUM-TER | XS1422841202 |
| ABN AMRO Bank N.V. EO-Medium-Ter | XS1808739459 |
| ABN AMRO BANK NV 04/16/25 | XS1218821756 |
| ABN AMRO BANK NV 06/09/20 | XS1244060486 |
| ABN AMRO BK 19/24 MTN | XS1935139995 |
| ABN AMRO BK 19/26 MTN | XS1982037696 |
| ABN AMRO Group N.V. | NL0011540547 |
| Academy Metals Inc. | CA00401G1090 |
| Acadia Pharmaceuticals Inc. | US0042251084 |
| ACATIS AKTIEN GLOBAL FONDS | DE0009781740 |
| ACATIS CH.SEL.-AC.AK.DTSC | LU0158903558 |
| ACATIS DATINI VALUEFLEX FD-B | DE000A1H72F1 |
| ACATIS GANE VALUE EVENT FONDS | DE000A0X7541 |
| ACATIS ifK Value Renten | DE000A0X7582 |
| ACC ALPHA SELECT AMI | DE0007248643 |
| Accell Group N.V. | NL0009767532 |
| Accentro Real Estate AG | DE000A0KFKB3 |
| Accentro Real Estate AG Anleihe | DE000A2G87E2 |
| Accenture PLC | IE00B4BNMY34 |
| Acciona S.A. | ES0125220311 |
| ACCOR 19/26 | FR0013399029 |
| ACCOR 19/UND. FLR | FR0013457157 |
| ACCOR 19/UND.FLR | FR0013399177 |
| ACCOR S.A. | FR0000120404 |
| ACCOR S.A. EO-BONDS 2014(14/21) | FR0011731876 |
| ACCOR S.A. EO-BONDS 2015(15/23) | FR0012949949 |

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|---|---------------------|--------|---------|
| ACCOR S.A. EO-Bonds 2017(17/24) | FR0013233384 | | |
| ACCOR S.A. EO-FLR NOTES 2014(20/ | FR0012005924 | | |
| ACEA S.p.A. | IT0001207098 | | |
| ACEA S.P.A. 10/20 | XS0495012428 | | |
| Acerinox S.A. | ES0132105018 | | |
| ACHMEA 19/39 FLR | XS2056491660 | | |
| ACHMEA 19/UND. FLR | XS2056490423 | | |
| ACHMEA B.V. EO-FLR MED.-T. NTS 1 | XS1180651587 | | |
| Achmea B.V. EO-FLR Med.-T. Nts 2 | XS0911388675 | | |
| ACHMEA B.V.EO-MEDIUM-TERM NOTES | XS0995111761 | | |
| Achmea Bank N.V. EO-Medium-Term | XS1033736890 | | |
| ACHMEA BANK NV 04/25/22 | XS1222422856 | | |
| ACI Worldwide Inc. | US0044981019 | | |
| Acorda Therapeutics Inc. | US00484M1062 | | |
| 2019-11-29 15:58:08 | 900 | 1,5700 | - |
| 2019-11-29 08:42:59 | 1.700 | 1,5900 | - |
| ACS ACTIVIDADES 04/01/20 | XS1207309086 | | |
| Activision Blizzard Inc. | US00507V1098 | | |
| 2019-11-29 19:18:54 | 10 | - | 49,6450 |
| 2019-11-29 11:29:02 | 6 | - | 48,9000 |
| Acuity Brands Inc. | US00508Y1029 | | |
| ad pepper | NL0000238145 | | |
| Adamis Pharmaceuticals Corp. | US00547W2089 | | |
| Adaptive Biotechnologies Corp. | US00650F1093 | | |
| ADCB FIN.(CAYM.) 2027 MTN | AU3CB0248169 | | |
| Addiko Bank AG | AT000ADDIK00 | | |
| Addtech AB | SE0005568136 | | |
| Adecco Intl Fin. Serv. B.V. EO-M | XS1527526799 | | |
| Adecco Intl Fin. Serv. B.V. EO-M | XS1237184533 | | |
| ADECCO INTL FINL S. 19/29 | XS1995662027 | | |
| Adecco S.A. | CH0012138605 | | |

Adelaide Brighton Ltd. AU000000ABC7

ADES International Holding Ltd AEDFXA1EN018

Adesso AG DE000A0Z23Q5

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|---------------------|----|---|---------|
| 2019-11-29 12:31:19 | 99 | - | 49,8500 |
| 2019-11-29 11:28:12 | 49 | - | 49,8000 |

Adevinta ASA -Class B- NO0010844038

adidas DE000A1EWWW0

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|---------------------|-----|----------|----------|
| 2019-11-29 17:26:00 | 2 | - | 282,2000 |
| 2019-11-29 14:59:50 | 167 | - | 285,4500 |
| 2019-11-29 14:53:40 | 14 | 284,8000 | - |
| 2019-11-29 14:20:04 | 20 | 284,9000 | - |
| 2019-11-29 13:54:49 | 14 | - | 285,6000 |
| 2019-11-29 13:53:44 | 40 | 285,7000 | - |
| 2019-11-29 13:49:56 | 60 | 285,7000 | - |
| 2019-11-29 13:24:44 | 15 | - | 285,6500 |
| 2019-11-29 12:43:42 | 100 | - | 285,0000 |
| 2019-11-29 12:28:46 | 30 | 284,5500 | - |
| 2019-11-29 11:46:53 | 20 | 283,9000 | - |
| 2019-11-29 11:33:15 | 36 | 283,7500 | - |
| 2019-11-29 11:08:52 | 21 | 284,0500 | - |
| 2019-11-29 11:04:37 | 100 | - | 284,0500 |
| 2019-11-29 11:01:16 | 70 | - | 284,3000 |
| 2019-11-29 10:59:30 | 29 | - | 284,1000 |
| 2019-11-29 10:49:11 | 20 | - | 283,4000 |
| 2019-11-29 10:39:34 | 26 | - | 283,2500 |
| 2019-11-29 10:16:23 | 100 | - | 283,0500 |
| 2019-11-29 09:23:46 | 150 | - | 282,8000 |
| 2019-11-29 09:07:08 | 140 | - | 282,3500 |
| 2019-11-29 09:01:35 | 18 | - | 282,0500 |
| 2019-11-29 08:31:42 | 50 | - | 280,9000 |

ADIDAS AG ANLEIHE V.2014(2021) XS1114155283

ADIDAS AG ANLEIHE V.2014(2026) XS1114159277

Adidas AG Faktor 10 Long Daily Net Return DE000A2G90F3

Adidas AG Faktor 10 Short Daily Gross Return DE000A2G90G1

Adidas AG Faktor 3 Long Daily Net Return DE000A2BLV35

Adidas AG Faktor 3 Short Daily Gross Return DE000A2BLV43

Adidas AG Faktor 5 Long Daily Net Return DE000A2BLV50

Adidas AG Faktor 5 Short Daily Gross Return DE000A2BLV68

Adidas AG Faktor 8 Long Daily Net Return DE000A2G90D8

Adidas AG Faktor 8 Short Daily Gross Return DE000A2G90E6

ADIANT GLOBAL HOLDINGS LTD. EO-N XS1468662801

Adient PLC IE00BD845X29

ADIG FONDAK FD DE0008471012

Adler DE000A1H8MU2

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|---|-------|---------|---|---------------------|
| Adler Pelzer Holding GmbH Notes | | | | XS1533914591 |
| ADLER REAL ESTATE 19/22 | | | | XS1843441491 |
| Adler Real Estate AG | | | | DE0005008007 |
| ADLER Real Estate AG Anleihe v.2 | | | | XS1731858392 |
| ADLER Real Estate AG Anleihe v.2 | | | | XS1713464524 |
| ADLER Real Estate AG Anleihe v.2 | | | | XS1713464441 |
| Admiral Group PLC | | | | GB00B02J6398 |
| ADO PROPERTIES 18/23 CV | | | | DE000A2RUD79 |
| ADO Properties S.A. | | | | LU1250154413 |
| 2019-11-29 12:38:39 | 1.000 | 35,3200 | - | |
| Adobe Systems Inc. | | | | US00724F1012 |
| Adocia SAS | | | | FR0011184241 |
| ADT Inc. | | | | US00090Q1031 |
| Adtalem Global Education Inc. | | | | US00737L1035 |
| ADVA Optical Networking SE | | | | DE0005103006 |
| Advance Auto Parts Inc. | | | | US00751Y1064 |
| Advanced Drainage Systems Inc. | | | | US00790R1041 |
| Advanced Energy Industries Inc. | | | | US0079731008 |
| Advanced Micro Devices Inc. | | | | US0079031078 |
| 2019-11-29 18:31:56 | 400 | 35,5450 | - | |
| 2019-11-29 16:59:35 | 75 | 35,6950 | - | |
| Advansix Inc. | | | | US00773T1016 |
| advantage konservativ | | | | DE0005117592 |
| Advantage Oil & Gas Ltd. | | | | CA00765F1018 |
| Advantest Corp. | | | | JP3122400009 |
| 2019-11-29 18:13:35 | 19 | 44,8000 | - | |
| Advaxis Inc. | | | | US0076243072 |
| ADVISOR GLOBAL OP | | | | DE0005547160 |
| Adyen N.V. | | | | NL0012969182 |
| AECOM 2024 | | | | US00766TAD28 |
| Aeffe S.p.A. | | | | IT0001384590 |

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| Aegean Airlines S.A. | GRS495003006 |
| AEGON 04-UND. FLR | NL0000116168 |
| AEGON 19/UND. FLR | XS1886478806 |
| Aegon Bank N.V. EO-Med.-Term Cov | XS1720933297 |
| AEGON N.V. | NL0000303709 |
| AEGON N.V. EO-FLR MED.T.NTS 2014 | XS1061711575 |
| AEGON N.V. EO-FLR Nts 2004(14/Un | NL0000116150 |
| AEGYPTEN 15/25 MTN REGS | XS1245432742 |
| AEGYPTEN 19/23 MTN REGS | XS2079842485 |
| AEGYPTEN 19/32 MTN REGS | XS2079842642 |
| AEGYPTEN 19/59 MTN REGS | XS2079846635 |
| Aena SME S.A. | ES0105046009 |
| AerCap Holdings N.V. | NL0000687663 |
| Aerojet Rocketdyne Holdings Inc. | US0078001056 |
| AEROP.DE PARIS SA 18/38 | FR0013371549 |
| AEROP.PARIS 19/34 | FR0013426368 |
| Aeroporto Guglielmo Marconi | IT0001006128 |
| Aeroports de Paris 3,875 % | FR0011140912 |
| Aeroports de Paris 3,886 % | FR0010895987 |
| Aeroports de Paris 4 % | FR0011076439 |
| Aeroports de Paris S.A. 2,75 % E | FR0011509488 |
| Aeroports de Paris S.A. EO-Obl. | FR0012861821 |
| AeroVironment Inc. | US0080731088 |
| AEterna Zentaris Inc. | CA0079754028 |
| AEVIS Victoria SA | CH0478634105 |
| AFA GL WERTE STABILISIERUNG | DE000A0HGL63 |
| AFC Ajax N.V. | NL0000018034 |
| 2019-11-29 09:22:20 | 200 - 22,0000 |
| Affiliated Managers Group Inc. | US0082521081 |

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|---|---------------------|
| Affimed N.V. | NL0010872420 |
| AFLAC 16/46 | US001055AR35 |
| AFLAC 2024 | US001055AM48 |
| AFLAC Inc. | US0010551028 |
| AFR. DEV. BK 10/20 MTN | XS0536850216 |
| AFR. DEV. BK 15/20 | AU3CB0227064 |
| AFR. DEV. BK 16/26 MTN | XS1501560848 |
| AFR. DEV. BK 18/21 MTN | US00828ECZ07 |
| AFR.DEV.BK 19/22 MTN | US00828EEA38 |
| AFR.DEV.BK 19/29 MTN | XS1966120096 |
| AFRICAN BANK 16-22 MTN | CH0310140600 |
| Afterpay Touch Group Ltd. | AU000000APT1 |
| AG INSURANCE 06/30/47 | BE6277215545 |
| AGEAS 19/49 FLR | BE0002644251 |
| AGEAS SA/NV | BE0974264930 |
| AGENCE FR. LOC. 16/23 MTN | FR0013173358 |
| AGENCE FR. LOC. 17/24 MTN | FR0013256534 |
| AGENCE FR.DV 19/35 MTN | FR0013461688 |
| Agence Francaise Developpement 2 | XS0936339208 |
| Agence Francaise Developpement E | FR0013296373 |
| Agence Francaise Developpement E | FR0013312774 |
| AGENCE FSE DEV. 16/26 MTN | FR0013190188 |
| AGENCE FSE DEV. 17/32 MTN | FR0013266434 |
| AGENCE FSE DEV. 18-25 MTN | FR0013365376 |
| Agenus Inc. | US00847G7051 |
| Agfa-Gevaert N.V. | BE0003755692 |
| Aggregate Holdings S.A. EO-Anlei | DE000A184P98 |
| AGIF V-Allianz Global Insights | IE0008479408 |
| Agilent Technologies Inc. | US00846U1016 |

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| Agios Pharmaceuticals Inc. | | | | US00847X1046 |
| AGL Energy Ltd. | | | | AU000000AGL7 |
| AGNC Investment Corp. | | | | US00123Q1040 |
| Agnico-Eagle Mines Ltd. | | | | CA0084741085 |
| AGRANA Beteiligungs-AG | | | | AT000AGRANA3 |
| AGRI RESOURCES GRP 16/21 | | | | XS1413726883 |
| AGRICULTURE T-ETC | | | | XS0417183406 |
| Ahlers AG Namensaktien | | | | DE0005009740 |
| AHOLD DELHA. 19/25 | | | | XS2018636600 |
| Ahold Delhaize N.V., Koninklijke | | | | NL0011794037 |
| Ahold Delhaize N.V., Konkinkl. E | | | | XS1787477543 |
| AIA Group Ltd | | | | HK0000069689 |
| 2019-11-29 07:00:51 | 10 | - | | 9,0190 |
| AIB GROUP 19/24 MTN | | | | XS2003442436 |
| AIB GROUP 19/29 FLR MTN | | | | XS2080767010 |
| AIB Group PLC EO-M.-T.Non-Pref.N | | | | XS1849550592 |
| AIB Group PLC EO-Notes 2018(23) | | | | XS1799975765 |
| AIB MORTGAGE BANK EO-MEDIUM-TERM | | | | XS1048644907 |
| AIIB 19/24 | | | | US04522KAA43 |
| Aimmune Therapeutics Inc. | | | | US00900T1079 |
| AIR BALTIC C 19/24 REGS | | | | XS1843432821 |
| Air Berlin PLC | | | | GB00B128C026 |
| Air Canada Inc. | | | | CA0089118776 |
| Air China Ltd. | | | | CNE1000001S0 |
| Air France-KLM S.A. | | | | FR0000031122 |
| AIR FRANCE-KLM S.A. EO-OBL. 2014 | | | | FR0011965177 |
| Air France-KLM S.A. EO-Obl. 2016 | | | | FR0013212958 |
| AIR LEASE 17/27 | | | | US00912XAV64 |
| AIR LEASE 19/29 MTN | | | | US00914AAE29 |

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|---|----|----------|---------------------|
| AIR LIQUIDE 19/30 MTN | | | FR0013428067 |
| Air Liquide Finance 2,125 % EO-M | | | FR0011344076 |
| Air Liquide Finance 3,889 % | | | FR0010908905 |
| Air Liquide Finance EO-Med.-Term | | | FR0012766889 |
| AIR LIQUIDE FINANCE EO-MED.-TERM | | | FR0013182821 |
| AIR LIQUIDE FINANCE EO-MED.-TERM | | | FR0013182805 |
| Air Liquide Finance EO-Med.-Term | | | FR0013241346 |
| AIR LIQUIDE FINANCE EO-MED.-TERM | | | FR0011951771 |
| Air Liquide S.A. Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BL4E1 |
| Air Liquide S.A. Faktor 5 Short Daily Gross Return EUR Index | | | DE000A2BL4G6 |
| Air Liquide S.A. Faktor 8 Long Daily Net Return EUR Index | | | DE000A2BL4F8 |
| Air Liquide S.A. Faktor 8 Short Daily Gross Return EUR Index | | | DE000A2BL4H4 |
| Air Liquide-SA Et.Expl.P.G.Cl. | | | FR0000120073 |
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| 2019-11-29 11:48:21 | 4 | 122,7500 | - |
| 2019-11-29 11:25:29 | 81 | 122,7000 | - |
| 2019-11-29 09:55:59 | 11 | 122,8500 | - |
| 2019-11-29 09:04:21 | 28 | 122,5500 | - |
| 2019-11-29 08:10:29 | 16 | 121,8500 | - |
| Air Liquide-SA Et.Expl.P.G.Cl. 2 | | | FR0011439835 |
| Air Products & Chemicals Inc. | | | US0091581068 |
| Air Products & Chemicals Inc. 2 | | | XS0958706862 |
| AIR PRODUCTS & CHEMICALS INC. EO | | | XS1419858094 |
| AIR PRODUCTS & CHEMICALS INC. EO | | | XS1117299484 |
| AIRBUS FINANCE 13/23 REGS | | | USN2823BBD21 |
| AIRBUS GROUP FINANCE B.V. EO-MED | | | XS1410582586 |
| AIRBUS GROUP FINANCE B.V. EO-MED | | | XS1410582313 |
| Airbus SE | | | NL0000235190 |
| 2019-11-29 14:20:12 | 10 | 133,1000 | - |
| 2019-11-29 08:15:04 | 20 | 132,2000 | - |
| Airbus SE Faktor 3 Long Daily Net Return | | | DE000A2BLX33 |
| Airbus SE Faktor 3 Short Daily Gross Return | | | DE000A2BLX41 |
| Airbus SE Faktor 5 Long Daily Net Return | | | DE000A2BLX58 |

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|--|----|----------|---|---------------------|
| Airbus SE Faktor 5 Short Daily Gross Return | | | | DE000A2BLX66 |
| Airbus SE Faktor 8 Long Daily Net Return | | | | DE000A2BLX74 |
| Airbus SE Faktor 8 Short Daily Gross Return | | | | DE000A2BLX82 |
| Airopack Technology Group AG | | | | CH0242606942 |
| AIS-A. GOVT. HR EUROMTS I.G. Nam | | | | LU1681046691 |
| AIS-A.Ind.JP Morgan EMU Gov.IG N | | | | LU1737653714 |
| AIS-Am.I.Eq.Gl.M.Sm.Allo.Sc.B. A | | | | LU1602145119 |
| AIS-AM.ID. MSCI North America Ac | | | | LU1737653045 |
| AIS-Am.Idx.-MSCI Pacific ex JP A | | | | LU1602144906 |
| AIS-Am.USA Eq.Mu.Sm.Allo.Sc.B. A | | | | LU1589350070 |
| AIS-Amun.Idx US Corp. SRI Act. N | | | | LU1806495575 |
| AIS-Amundi BBB EO Corp.I.G. Name | | | | LU1681041387 |
| AIS-Amundi EO Co.ex.Fin.Iboxx Na | | | | LU1681040140 |
| AIS-Amundi EO Co.ex.Fin.Iboxx Na | | | | LU1681040066 |
| AIS-Amundi EURO STOXX 50 Namens- | | | | LU1681047236 |
| AIS-Amundi EURO STOXX 50 Namens- | | | | LU1681047319 |
| AIS-Amundi EURO. EQ. MSASB Namen | | | | LU1681039563 |
| AIS-Amundi Id.BARCL.G.AGG 500M A | | | | LU1737654019 |
| AIS-Amundi Id.Eq.Glo.Low Carb. A | | | | LU1602144229 |
| AIS-Amundi Ind.JPM Gl.GBI Gov. N | | | | LU1737653631 |
| AIS-Amundi Index MSCI EMU Act.No | | | | LU1602144575 |
| AIS-Amundi Index MSCI Europe Act | | | | LU1737652310 |
| AIS-Amundi Index MSCI Japan Act. | | | | LU1602144732 |
| AIS-Amundi Index MSCI World Act. | | | | LU1737652237 |
| AIS-Amundi Index S&P 500 Namens- | | | | LU1681049109 |
| AIS-Amundi Index S&P 500 Namens- | | | | LU1681048804 |
| AIS-Amundi JPX-NIKKEI 400 Namens | | | | LU1681038912 |
| 2019-11-29 10:58:45 | 15 | 140,0200 | - | |
| AIS-Amundi JPX-NIKKEI 400 Namens | | | | LU1681039134 |
| 2019-11-29 08:14:50 | 19 | 159,9800 | - | |

2019-11-29 08:14:49
2019-11-29 07:00:00

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19

159,9800
160,9400

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-

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| AIS-Amundi MSCI EM ASIA Namens-A | LU1681044480 |
| AIS-Amundi MSCI Eu.Quality F. Na | LU1681041890 |
| AIS-Amundi MSCI EUR.Moment.FA. N | LU1681041460 |
| AIS-Amundi MSCI EUROPE H.D.FA. N | LU1681041973 |
| AIS-Amundi MSCI Europe Namens-An | LU1681042609 |
| AIS-Amundi MSCI Europe SRI Act. | LU1861137484 |
| AIS-Amundi MSCI USA SRI Act. Nom | LU1861136247 |
| AIS-Amundi MSCI Wld Financials N | LU1681045883 |
| AIS-AMUNDI MSCI WORLD SRI Act. N | LU1861134382 |
| AIS-Amundi RUSSELL 2000 Namens-A | LU1681038672 |
| AIS-Amundi S&P 500 BUYBACK Namen | LU1681048127 |
| AIS-Amundi S&P Global Luxury Nam | LU1681048630 |
| AIXTRON | DE000A0WMPJ6 |
| Aixtron SE Faktor 4 Long Daily Net Return | DE000A2BLZ31 |
| Aixtron SE Faktor 4 Short Daily Gross Return | DE000A2BLZ49 |
| Aixtron SE Faktor 5 Long Daily Net Return | DE000A2BLZ56 |
| Aixtron SE Faktor 5 Short Daily Gross Return | DE000A2BLZ64 |
| Aixtron SE Faktor 6 Long Daily Net Return | DE000A2LZ5C4 |
| Aixtron SE Faktor 6 Short Daily Gross Return | DE000A2LZ5D2 |
| Ajinomoto Co. Inc. | JP3119600009 |
| AK Steel Holding Corp. | US0015471081 |
| Akamai Technologies Inc. | US00971T1016 |
| AKASOL AG | DE000A2JNWZ9 |
| Akastor ASA | NO0010215684 |
| Akcea Therapeutics Inc. | US00972L1070 |
| Aker Solutions ASA | NO0010716582 |
| AKTIA BANK PLC 03/31/22 | XS1210338015 |
| Aktia Bank PLC EO-Cov. Med.-Term | XS1958616176 |

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|---|---|---|--|---------------------|
| Aktia Bank PLC EO-Cov. Med.-Term | | | | XS1827629384 |
| AKTIEN SUDEUROPA UI | | | | DE000A1J9A74 |
| Aktionernaya FinansovayaKorpor | | | | US48122U2042 |
| Akzo Nobel N.V. | | | | NL0013267909 |
| 2019-11-29 17:37:22 | 3 | - | | 86,8500 |
| Akzo Nobel N.V. EO-Med.-Term Not | | | | XS1391625289 |
| Akzo Nobel N.V. EO-Medium-Term N | | | | XS1134519120 |
| Akzo Nobel Sweden Finance AB 2,6 | | | | XS0809847667 |
| AL TRUST AKTIEN DEUTSCHLAND | | | | DE0008471608 |
| AL TRUST AKTIEN EUROPA | | | | DE0008471764 |
| AL TRUST EURO RENTEN | | | | DE0008471616 |
| AL TRUST EURO SHORT TERM | | | | DE0008471699 |
| ALABAMA PWR 19/49 | | | | US010392FT07 |
| Alacer Gold Corp. | | | | CA0106791084 |
| Alamos Gold Inc. new | | | | CA0115321089 |
| Alarm.com Holdings Inc. | | | | US0116421050 |
| Alaska Air Group Inc. | | | | US0116591092 |
| ALBATROS FONDS OP | | | | DE0008486465 |
| Albemarle Corp. | | | | US0126531013 |
| ALBEMARLE CORP. EO-NOTES 2014(14 | | | | XS1148074518 |
| ALBERTA 18/28 | | | | US013051EA13 |
| ALBERTA 19/24 | | | | US013051EH65 |
| ALBERTA 19/24 | | | | US013051EF00 |
| ALBERTA 19/26 MTN | | | | XS1936209490 |
| Albis Leasing AG | | | | DE0006569403 |
| Alcoa Corp. | | | | US0138721065 |
| Alcon AG | | | | CH0432492467 |
| ALD 19/23 MTN | | | | XS2029574634 |

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| Alector Inc. | | | US0144421072 |
| 2019-11-29 12:21:07 | 10 | - | 16,9000 |
| Alexandria Real Estate Equities | | | US0152711091 |
| Alexion Pharmaceuticals Inc. | | | US0153511094 |
| Alexium International Grp Ltd. | | | AU000000AJX6 |
| Alfa-Laval AB | | | SE0000695876 |
| Alfen N.V. | | | NL0012817175 |
| Algeco Scotsman Global Fin.PLC E | | | XS1767052050 |
| ALGER AMERICAN ASSET GROW-A | | | LU0070176184 |
| Algonquin Power & Utilities Corp | | | CA0158571053 |
| ALIBABA GR.HLDG 15/21 | | | US01609WAP77 |
| ALIBABA GR.HLDG 17/27 | | | US01609WAT99 |
| Alibaba Group Holding Ltd. | | | US01609W1027 |
| 2019-11-29 20:40:09 | 100 | - | 181,0000 |
| 2019-11-29 20:22:00 | 30 | - | 180,0000 |
| 2019-11-29 15:23:44 | 13 | - | 181,6000 |
| 2019-11-29 15:23:44 | 5 | 181,8000 | - |
| 2019-11-29 14:25:41 | 15 | 182,2000 | - |
| 2019-11-29 13:36:27 | 35 | - | 183,0000 |
| 2019-11-29 13:12:42 | 10 | - | 183,6000 |
| 2019-11-29 10:27:12 | 30 | 183,6000 | - |
| 2019-11-29 09:10:43 | 20 | - | 183,4000 |
| 2019-11-29 09:07:18 | 50 | 183,8000 | - |
| 2019-11-29 07:48:17 | 50 | 184,2000 | - |
| 2019-11-29 07:29:51 | 5 | - | 184,2000 |
| Alibaba Group Holding Ltd. | | | KYG017191142 |
| Alibaba Health Inform.Tech.Ltd | | | BMG0171K1018 |
| Alibreo Pharma Inc. | | | US01345P1066 |
| Alimentation Couche-Tard Inc. | | | CA01626P4033 |
| ALIMENTATION COUCHE-TARD INC. EO | | | XS1405816312 |
| ALK-Abello AS B | | | DK0060027142 |
| Alkermes PLC | | | IE00B56GVS15 |
| All for One Group AG | | | DE0005110001 |
| ALL WACHSTUM EUROLAND-A | | | DE0009789842 |
| ALL.FIN.II 19/26 MTN | | | DE000A2RWAX4 |
| ALL.FIN.II 19/30 MTN | | | DE000A2RWAY2 |
| Allegheny Technologies Inc. | | | US01741R1023 |

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| Allegion PLC | IE00BFRT3W74 |
| ALLERGAN FNDG 14/24 | US00507UAF84 |
| ALLERGAN FUNDING SCS | XS1909193150 |
| ALLERGAN FUNDING SCS | XS1909193077 |
| Allergan PLC | IE00BY9D5467 |
| Allgeier SE | DE000A2GS633 |
| ALLIANCE ADV FX INC SH D-AEU | LU0856992614 |
| Alliance Data Systems Corp. | US0185811082 |
| Alliance Resource Partners L.P. | US01877R1086 |
| AllianceBernstein Holding L.P. | US01881G1067 |
| ALLIANDER 19/32 MTN | XS2014382845 |
| Alliander N.V. 2,25 % EO-Medium- | XS0854759080 |
| Alliander N.V. 2,875 % EO-Medium | XS0792977984 |
| Alliander N.V. 4,50 % | XS0208469923 |
| Alliander N.V. EO-FLR Hy.Secs 20 | XS1757377400 |
| ALLIANDER N.V. EO-MEDIUM-T. NOTE | XS1400167133 |
| ALLIANZ EUR SM CP-AT | LU0293315296 |
| ALLIANZ ADIFONDS | DE0008471038 |
| ALLIANZ BIOTECHNOLOGIE-A | DE0008481862 |
| ALLIANZ BST STY EURO EQY-AT | LU0178439310 |
| ALLIANZ EUR EQY DIV-A EUR | LU0414045582 |
| ALLIANZ EUR EQY DIV-AT | LU0414045822 |
| ALLIANZ EUR EQY DIV-AZ A2 | LU1111122583 |
| ALLIANZ EUR EQY DIV-CT | LU0414046390 |
| ALLIANZ EURO RENTENFONDS K-A | DE0008475187 |
| ALLIANZ EURO RENTENFONDS-A | DE0008475047 |
| ALLIANZ EUOLD EQY GROW-A | LU0256839944 |
| ALLIANZ EUOLD EQY GROW-AT | LU0256840447 |

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| ALLIANZ EUOLD EQY GROW-I | LU0256883843 |
| ALLIANZ EUROPAVISION | DE0009769679 |
| ALLIANZ EUROPAZINS-A | DE0008476037 |
| Allianz Europe Equity Growth | LU0256839191 |
| ALLIANZ EURP CONVCT EQTY-A | LU0327454749 |
| ALLIANZ EURP EQY GRWTH-A | LU0256839274 |
| ALLIANZ EURP EQY GRWTH-CT | LU0256839860 |
| ALLIANZ EURP EQY GRWTH-I | LU0256880153 |
| ALLIANZ EURP EQY GRWTH-IT | LU0256881128 |
| ALLIANZ EURP EQY GRWTH-P2EUR | LU0811903136 |
| Allianz Finance II | DE000A1GNAH1 |
| Allianz Finance II B.V. 3 % EO-M | DE000A1HG1K6 |
| Allianz Finance II B.V. 5,375 % | DE000A0GNPZ3 |
| Allianz Finance II B.V. EO-FLR M | DE000A19S4T0 |
| Allianz Finance II B.V. EO-Med. | DE000A19S4U8 |
| Allianz Finance II B.V. EO-Med.- | DE000A180B72 |
| Allianz Finance II B.V. EO-Med.- | DE000A19S4V6 |
| Allianz Finance II B.V. EO-Med.- | DE000A180B80 |
| Allianz Finance II B.V. EO-Mediu | DE000A1G0RU9 |
| Allianz Fonds Japan | DE0008475112 |
| ALLIANZ GBL AGRI TRENDS-AE | LU0342688198 |
| ALLIANZ GBL AGRI TRENDS-ATE | LU0342688941 |
| ALLIANZ GBL EQUITY DIVIDEND | DE0008471467 |
| ALLIANZ GERMAN EQUITY-AT | LU0840617350 |
| ALLIANZ GLB MTL & MINING-AEU | LU0589944643 |
| ALLIANZ GLB MTL & MINING-ATE | LU0604766674 |
| ALLIANZ GLB SM CAP EQ-AT EUR | LU0962745302 |
| ALLIANZ GLB SUSTAINBLTY-AE | LU0158827195 |
| ALLIANZ GLB SUSTAINBLTY-AUSD | LU0158827948 |

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| ALLIANZ GLBL EMG MKT EQ-AE | IE0000597124 |
| Allianz Global Investors Luxembo | LU0348798009 |
| ALLIANZ INCOME AND GROW-AH2 | LU0766462104 |
| ALLIANZ INCOME AND GRW-CTH2 | LU0739342060 |
| ALLIANZ INFORMATIONS-A | DE0008475120 |
| ALLIANZ INTERGLOBAL-A | DE0008475070 |
| ALLIANZ INTL RENTENFONDS-A | DE0008475054 |
| ALLIANZ LRG CAP GRWTH-A | DE0008475039 |
| ALLIANZ MOBIL-FONDS | DE0008471913 |
| ALLIANZ PFANDBRIEFFONDS | LU0039499404 |
| Allianz Rentenfonds I | DE0008471400 |
| Allianz Rohstoffonds Inhaber | DE0008475096 |
| Allianz S.E Faktor 3 Long Daily Net Return | DE000A2GGRU0 |
| Allianz S.E Faktor 3 Short Daily Net Return | DE000A2GGRV8 |
| Allianz S.E Faktor 5 Long Daily Gross Return | DE000A2GGRW6 |
| Allianz S.E Faktor 5 Short Daily Gross Return | DE000A2GGRX4 |
| Allianz S.E. Faktor 2 Short Daily Gross Return EUR | DE000A2GGK97 |
| Allianz S.E. Faktor 4 Long Daily Net Return EUR | DE000A2GGLA5 |
| Allianz S.E. Faktor 4 Short Daily Gross Return EUR | DE000A2GGLB3 |

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| Allianz SE | DE0008404005 |
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| 2019-11-29 19:02:32 | 100 | - | 217,4000 |
| 2019-11-29 18:49:10 | 36 | 217,4500 | - |
| 2019-11-29 16:22:10 | 50 | 217,4000 | - |
| 2019-11-29 15:58:48 | 23 | 217,7000 | - |
| 2019-11-29 14:37:09 | 50 | 217,6500 | - |
| 2019-11-29 14:04:36 | 23 | 218,0500 | - |
| 2019-11-29 14:02:15 | 23 | 218,1000 | - |
| 2019-11-29 13:43:33 | 40 | 218,1500 | - |
| 2019-11-29 13:42:49 | 23 | 218,1500 | - |
| 2019-11-29 13:31:19 | 19 | 218,0500 | - |
| 2019-11-29 12:34:56 | 15 | 217,6500 | - |
| 2019-11-29 12:32:36 | 40 | 217,6500 | - |
| 2019-11-29 12:12:17 | 80 | - | 217,8000 |
| 2019-11-29 12:10:42 | 3 | - | 217,8000 |
| 2019-11-29 12:04:49 | 190 | - | 217,9000 |
| 2019-11-29 11:55:11 | 15 | 217,3500 | - |
| 2019-11-29 11:45:07 | 13 | 217,4000 | - |
| 2019-11-29 11:41:34 | 100 | 217,4500 | - |
| 2019-11-29 11:33:39 | 20 | 217,6500 | - |
| 2019-11-29 11:29:00 | 2 | 217,5000 | - |
| 2019-11-29 11:08:13 | 50 | 217,4500 | - |
| 2019-11-29 10:58:34 | 75 | 217,3500 | - |

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|---------------------|-----|----------|----------|
| 2019-11-29 10:55:19 | 13 | 217,4000 | - |
| 2019-11-29 10:51:49 | 42 | 217,2500 | - |
| 2019-11-29 10:42:45 | 150 | - | 217,2500 |
| 2019-11-29 10:42:37 | 150 | 217,3000 | - |
| 2019-11-29 10:34:37 | 17 | - | 217,4000 |
| 2019-11-29 10:29:21 | 20 | 217,5000 | - |
| 2019-11-29 10:19:27 | 45 | 217,6000 | - |
| 2019-11-29 10:16:24 | 37 | 217,6000 | - |
| 2019-11-29 10:08:48 | 20 | 217,8000 | - |
| 2019-11-29 10:05:53 | 20 | - | 217,7000 |
| 2019-11-29 10:02:52 | 10 | 217,7500 | - |
| 2019-11-29 09:47:31 | 100 | 217,6500 | - |
| 2019-11-29 09:46:14 | 250 | 217,6500 | - |
| 2019-11-29 09:38:40 | 13 | 217,7500 | - |
| 2019-11-29 09:32:53 | 10 | - | 217,7000 |
| 2019-11-29 09:14:59 | 50 | 217,7000 | - |
| 2019-11-29 08:57:25 | 91 | 217,5000 | - |
| 2019-11-29 08:57:22 | 15 | - | 217,4000 |
| 2019-11-29 08:46:02 | 10 | 217,4500 | - |
| 2019-11-29 08:18:40 | 5 | 217,7000 | - |
| 2019-11-29 08:12:39 | 30 | 217,5000 | - |
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| 2019-11-29 07:00:02 | 4 | 218,1000 | - |
| 2019-11-29 07:00:02 | 20 | 218,1000 | - |

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| ALLIANZ SE 4,75 % MTN 13 UNBEFRI | DE000A1YCQ29 |
| Allianz SE Faktor 10 Long Daily Net Return EUR Index | DE000A2G90K3 |
| Allianz SE Faktor 8 Long Daily Net Return EUR Index | DE000A2G90H9 |
| Allianz SE Faktor 8 Short Daily Gross Return EUR Index | DE000A2G90J5 |
| ALLIANZ SE FLR-MED.TER.NTS.V.14(| DE000A13R7Z7 |
| Allianz SE FLR-Sub.Anl.v.2012 (2 | DE000A1RE1Q3 |
| Allianz SE FLR-Sub.Anl.v.2015(20 | DE000A14J9N8 |
| Allianz SE FLR-Sub.MTN.v.2017(20 | DE000A2DAHNG |
| Allianz SE Leva 3 Long Daily Net Return EUR | DE000A2DBR80 |
| Allianz SE Leva 3 Short Daily Gross Return EUR | DE000A2DBR98 |
| ALLIANZ STFTNG NACHHLTG - A | LU0224473941 |
| ALLIANZ STRAT WACHSTUM +-A | DE0009797274 |
| ALLIANZ STRATEGIEFD WACHSTUM | DE0009797266 |
| ALLIANZ STRATEGY 50-CT EUR | LU0352312184 |
| ALLIANZ STRATEGY 75-CT EUR | LU0352312853 |
| ALLIANZ SUB 2019/2049 | DE000A2YPFA1 |
| ALLIANZ THESAURUS-AT | DE0008475013 |
| ALLIANZ TIGER-A-EUR | LU0348804922 |
| ALLIANZ US EQUITY-A EURO | IE0031399342 |

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| ALLIANZ US EQUITY-AHE | | | | IE00B0RZ0529 |
| ALLIANZ US EQUITY-ATE | | | | IE00B1CD3R11 |
| ALLIANZ US EQUITY-ATUSD | | | | IE00B1CD5314 |
| ALLIANZ US EQUITY-CSUSD | | | | IE0002495467 |
| ALLIANZ VERMOEGENSBILD DEU-A | | | | DE0008475062 |
| ALLIANZ VERMOEGENSBILD EUR-A | | | | DE0008481813 |
| Allianz Wachstum Europa Inhaber- | | | | DE0008481821 |
| ALLIANZ-EURO EQ GROWTH SL-A | | | | LU0908554255 |
| ALLIED IRISH BANKS PLC EO-FLR SE | | | | XS1328798779 |
| ALLSTATE 19/49 | | | | US020002BG56 |
| Ally Financial Inc. | | | | US02005N1000 |
| Almirall S.A. | | | | ES0157097017 |
| Alpha Bank S.A. | | | | GRS015003007 |
| 2019-11-29 17:18:09 | 26 | | - | 1,8750 |
| Alpha Lithium Corp. | | | | CA02075W1059 |
| ALPHABET 16/26 | | | | US02079KAC18 |
| ALPHABET 2024 | | | | US02079KAB35 |
| Alphabet Inc A | | | | US02079K3059 |
| 2019-11-29 08:20:42 | 3 | | - | 1.187,8000 |
| 2019-11-29 07:00:03 | 3 | 1.192,0000 | | - |
| 2019-11-29 07:00:03 | 10 | 1.192,0000 | | - |
| Alphabet Inc C | | | | US02079K1079 |
| 2019-11-29 20:07:44 | 1 | | - | 1.183,0000 |
| 2019-11-29 19:29:12 | 1 | 1.187,8000 | | - |
| 2019-11-29 07:06:25 | 1 | 1.195,0000 | | - |
| Alpine Immune Sciences Inc. | | | | US02083G1004 |
| ALPIQ HLDG 13-UND. | | | | CH0212184037 |
| Alpiq Holding AG | | | | CH0034389707 |
| ALS Ltd. | | | | AU000000ALQ6 |
| ALSO Holding AG | | | | CH0024590272 |
| ALSTOM 19/26 | | | | FR0013453040 |
| Alstom S.A. | | | | FR0010220475 |

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| Alstom S.A. 4,50 % | | | FR0010870949 |
| alstria | | | DE000A0LD2U1 |
| ALSTRIA OFF.RE.ANL.19/25 | | | XS2053346297 |
| alstria office REIT-AG Anleihe v | | | XS1717584913 |
| alstria office REIT-AG Anleihe v | | | XS1346695437 |
| AltaGas Ltd. | | | CA0213611001 |
| Altair Engineering Inc. | | | US0213691035 |
| Altamira Gold Corp. | | | CA02139L1031 |
| ALTAREA SCA 19/28 | | | FR0013453974 |
| Alten S.A. | | | FR0000071946 |
| Altia Oyj | | | FI4000292438 |
| Altice Europe N.V. | | | NL0011333752 |
| Altice Financing S.A. EO-Notes 2 | | | XS1181246775 |
| Altice Finco S.A. 9 % EO-Notes 2 | | | XS0946155693 |
| Altice Finco S.A. EO-Notes 2017(| | | XS1577952440 |
| Altice France S.A. EO-Notes 2018 | | | XS1859337419 |
| ALTICE S.A. EO-NOTES 2015(15/25) | | | XS1117300241 |
| Altice USA Inc. | | | US02156K1034 |
| ALTIS FUND GLOBAL RESOURCES | | | LU0188358195 |
| ALTIUM LTD. | | | AU000000ALU8 |
| Altius Minerals Corp. | | | CA0209361009 |
| Altra Industrial Motion Corp. | | | US02208R1068 |
| Altran Technologies S.A. | | | FR0000034639 |
| ALTRIA GROUP 11/21 | | | US02209SAL79 |
| ALTRIA GROUP 13/23 | | | US02209SAP83 |
| ALTRIA GROUP 14/20 | | | US02209SAT06 |
| Altria Group Inc. | | | US02209S1033 |

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| 2019-11-29 13:13:57 | 100 | 45,1750 | - |
| 2019-11-29 13:13:33 | 190 | - | 44,9750 |
| 2019-11-29 08:18:20 | 60 | 45,0750 | - |

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| ALTRIA GRP 19/22 | US02209SBA06 | | |
| ALTRIA GRP 19/23 | XS1843444081 | | |
| ALTRIA GRP 19/24 | US02209SBB88 | | |
| ALTRIA GRP 19/25 | XS1843443513 | | |
| ALTRIA GRP 19/26 | US02209SBC61 | | |
| ALTRIA GRP 19/27 | XS1843443190 | | |
| ALTRIA GRP 19/29 | US02209SBD45 | | |
| ALTRIA GRP 19/39 | US02209SBE28 | | |
| Alumina Ltd. | AU000000AWC3 | | |
| AlzChem Group AG | DE000A2YNT30 | | |
| AM.HONDA FI. 19/21 FLR | US02665WDA62 | | |
| AM.HONDA FI. 19/22 MTN | XS1957532887 | | |
| AM.HONDA FIN 19/21 MTN | US02665WCS89 | | |
| AM.HONDA FIN 19/22 FLR | US02665WCX74 | | |
| AM.HONDA FIN 19/22 MTN | US02665WCY57 | | |
| AM.HONDA FIN 19/24 MTN | US02665WCZ23 | | |
| AM.HONDA FIN 19/24 MTN | US02665WDD02 | | |
| AM.INT.GROUP 19/29 | US026874DN40 | | |
| AMADEUS | DE0005093108 | | |
| Amadeus IT Group S.A. | ES0109067019 | | |
| AMADEUS IT GRP 18/22 FLR | XS1878190757 | | |
| AMADEUS IT GRP 18/23 MTN | XS1878191052 | | |
| AMAG Austria Metall AG | AT000000AMAG3 | | |
| AMAG Pharmaceuticals Inc. | US00163U1060 | | |
| Amarin Corp. PLC (Sp.ADRs New)/1 | US0231112063 | | |
| AMAZON.COM 12/22 | US023135AJ58 | | |
| AMAZON.COM 14/21 | US023135AM87 | | |
| Amazon.com Inc. | US0231351067 | | |
| 2019-11-29 17:59:36 | 30 | - | 1.636,6000 |
| 2019-11-29 10:13:05 | 1 | 1.651,2000 | - |

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| 2019-11-29 08:19:56 | 1 | - | 1.643,2000 |
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| 2019-11-29 07:06:47 | 1 | 1.646,8000 | - |
| 2019-11-29 07:00:02 | 2 | 1.647,8000 | - |

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| Ambarella Inc. | | | KYG037AX1015 |
| AMBEV S.A. | | | US02319V1035 |
| AMC Entertainment Holdings Inc. | | | US00165C1045 |
| AMC Networks Inc. | | | US00164V1035 |
| Amdocs Ltd. | | | GB0022569080 |
| AMER MOVIL 19/27 | | | XS2006277508 |
| AMER. EXPRESS 14/24 | | | US025816BK48 |
| AMER. EXPRESS 17/22 | | | US025816BM04 |
| AMER. EXPRESS 18/21 | | | US025816BY42 |
| AMER. EXPRESS 18/21 | | | US025816BU20 |
| AMER. EXPRESS 18/21 FLR | | | US025816BZ17 |
| AMER. EXPRESS 18/21 FLR | | | US025816BV03 |
| AMER. EXPRESS 18/23 | | | US025816BW85 |
| AMER. EXPRESS 18/23 FLR | | | US025816BX68 |
| AMER. EXPRESS 2020 | | | US025816BP35 |
| AMER. EXPRESS 2020 FLR | | | US025816BQ18 |
| AMER. EXPRESS 2022 | | | US025816BD05 |
| AMER. EXPRESS 2023 | | | US025816BS73 |
| AMER. EXPRESS 2023 FLR | | | US025816BT56 |
| AMER. EXPRESS 2024 | | | US025816BR90 |
| AMER. EXPRESS 2042 | | | US025816BF52 |
| AMER. INTL GRP 12/22 | | | US026874CU91 |
| AMER. INTL GRP 15/25 | | | US026874DD67 |
| AMER. INTL GRP 15/35 | | | US026874DE41 |
| AMER. INTL GRP 16/21 | | | US026874DG98 |
| AMER. INTL GRP 18/48 FLR | | | US026874DM66 |

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| AMER.EXPR.CO 19/21 | US025816CC13 |
| AMER.EXPR.CR. 2020 MTN | US0258M0EE53 |
| AMER.EXPR.CR. 2020 MTN | US0258M0DX44 |
| AMER.EXPR.CR. 2020 MTN | US0258M0DT32 |
| AMER.EXPR.CR. 2021 MTN | US0258M0EB15 |
| AMER.EXPR.CR. 2022 MTN | US0258M0EG02 |
| AMER.EXPR.CR. 2027 MTN | US0258M0EL96 |
| AMER.EXPRESS 19/22 FLR | US025816CE78 |
| AMER.EXPRESS 19/24 | US025816CG27 |
| AMER.EXPRESS 19/26 | US025816CF44 |
| AMER.HONDA F. 18/21 MTN | US02665WCD11 |
| AMER.HONDA F. 18/23 MTN | US02665WCJ80 |
| Ameren Corp. | US0236081024 |
| Ameresco Inc. | US02361E1082 |
| America Movil S.A.B. de C.V. 3 % | XS0802174044 |
| America Movil S.A.B. de C.V. EO- | XS1379122101 |
| America Movil S.A.B. de C.V. EO- | XS1379122523 |
| AMERICA MOVIL S.A.B. DE C.V.3,25 | XS0954302104 |
| American Airlines Group Inc. | US02376R1023 |
| American Eagle Outfitters Inc. | US02553E1064 |
| American Electric Power Co. Inc. | US0255371017 |
| American Express Co. | US0258161092 |
| American Express Credit Corp. EO | XS1521058518 |
| American Honda Finance Corp. EO- | XS1793316834 |
| AMERICAN HONDA FINANCE CORP. EO- | XS1288342659 |
| American International | US0268747849 |
| AMERICAN INTERNATIONAL GRP INC E | XS1405781425 |
| American Manganese Inc. | CA02735A1057 |

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| American States Water Co. | | | US0298991011 |
| American Superconductor Corp. | | | US0301112076 |
| American Tower Corp. | | | US03027X1000 |
| American Water Works Co. Inc. | | | US0304201033 |
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| Americas Gold & Silver Corp. | | | CA03062D1006 |
| Americold Realty Trust | | | US03064D1081 |
| Amerigo Resources Ltd. | | | CA03074G1090 |
| Ameriprise Financial Inc. | | | US03076C1062 |
| AmerisourceBergen Corp. | | | US03073E1055 |
| Amerisur Resources PLC | | | GB0032087826 |
| AMERN TOWER 19/27 | | | US03027XAX84 |
| AMETEK Inc. | | | US0311001004 |
| AMG Advanced Metallurgical Group | | | NL0000888691 |
| AMGEN 17/48 | | | US031162CD02 |
| AMGEN 15/45 | | | US031162BZ23 |
| AMGEN 2020 | | | US031162BD11 |
| Amgen Inc. | | | US0311621009 |
| 2019-11-29 11:36:12 | 45 | 213,5000 | - |
| AMGEN INC. EO-NOTES 2016(16/22) | | | XS1369278251 |
| AMGEN INC. EO-NOTES 2016(16/26) | | | XS1369278764 |
| Amicus Therapeutics Inc. | | | US03152W1099 |
| AMKOR TECHNOLOGY INC. | | | US0316521006 |
| AMPEGA GLOBAL AKTIENFONDS | | | DE0009847301 |
| AMPEGA GLOBAL RENTENFONDS | | | DE0008481086 |
| AMPEGA RENDITE FONDS | | | DE0008481052 |
| AMPEGA RESERVE FONDS | | | DE0008481144 |
| AMPEGA RESPONSIBILITY FONDS | | | DE0007248700 |
| AMPHEN.TECH. ANL.18/28 | | | XS1843459436 |

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|---|----|---|---------------------|
| Amphenol Corp. New | | | US0320951017 |
| ams AG | | | AT0000A18XM4 |
| 2019-11-29 10:54:32 | 20 | - | 45,0100 |
| AMSTERDAM COMMODITIES N.V. | | | NL0000313286 |
| Amtech Systems Inc. | | | US0323325045 |
| AMUN. ETF NASD.100 | | | FR0010949479 |
| Amundi Aktien Rohstoffe | | | DE0009779884 |
| Amundi Austria Stock | | | AT0000857412 |
| AMUNDI CAC 40 (C) | | | FR0007080973 |
| AMUNDI CAC 40 UCITS ETF - DR EUR | | | LU1681046931 |
| Amundi Discount Balanced | | | DE0007012700 |
| AMUNDI ETF AAA GOVT BOND | | | FR0010930636 |
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| AMUNDI ETF EURO | | | FR0011020940 |
| AMUNDI ETF EURO | | | FR0011020957 |
| AMUNDI ETF EURO CORP.S | | | FR0010754119 |
| Amundi ETF Euro Inflation UCITS | | | FR0010754127 |
| AMUNDI ETF EURO STOXX | | | FR0010900076 |
| Amundi ETF EURO STOXX 50 UE.DR | | | FR0010654913 |
| AMUNDI ETF EX AAA | | | FR0010892190 |
| Amundi ETF FTSE EPRA Eur.R.Est | | | FR0010791160 |
| AMUNDI ETF GOVIES 0-6 MONTHS EUR | | | FR0010754200 |
| AMUNDI ETF GOVT BOND | | | FR0010754192 |
| AMUNDI ETF GOVT BOND | | | LU1681043912 |
| AMUNDI ETF GOVT BOND | | | FR0010754143 |
| AMUNDI ETF GOVT BOND EUROMTS | | | FR0010754135 |
| AMUNDI ETF GOVT BOND EUROMTS BRO | | | FR0010754184 |

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| AMUNDI ETF GOVT BOND EUROMTS BRO | | | | FR0010754176 |
| AMUNDI ETF GOVT BOND EUROMTS BRO | | | | FR0010754168 |
| AMUNDI ETF ISTOXX EUROPE MULTI-F | | | | FR0013284304 |
| Amundi ETF Japan Topix EUR Hedge | | | | FR0011314277 |
| AMUNDI ETF LEVERAGED | | | | FR0010756072 |
| AMUNDI ETF LEVERAGED MSCI EUROPE DAILY | | | | FR0010756080 |
| AMUNDI ETF LEVERAGED MSCI USA | | | | FR0010755611 |
| AMUNDI ETF MSCI CHINA | | | | FR0010713784 |
| Amundi ETF MSCI EM Asia UCITS ET | | | | FR0011020965 |
| Amundi ETF MSCI EM Latin America | | | | FR0011020973 |
| AMUNDI ETF MSCI EMERGING LATIN A | | | | LU1681045024 |
| AMUNDI ETF MSCI EMU | | | | FR0010717090 |
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| Amundi ETF MSCI Eur.M.Vol.Fact | | | | LU1681041627 |
| Amundi ETF MSCI Eur.M.Vol.Fact | | | | FR0010713768 |
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| AMUNDI ETF MSCI JAPAN U.ETF DR | | | | FR0010688242 |
| AMUNDI ETF MSCI NORDIC UCITS ETF | | | | LU1681044647 |
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| Amundi ETF MSCI Spain | | | | FR0010655746 |
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| AMUNDI ETF MSCI WORLD | | | | FR0010756114 |
| AMUNDI ETF MSCI WORLD | | | | FR0010756122 |

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| Amundi ETF MSCI World UCITS ETF | FR0010756098 |
| AMUNDI ETF NASDAQ-100 | LU1681038243 |
| AMUNDI ETF NASDAQ-100 | FR0010892216 |
| Amundi ETF NASDAQ-100 Act.au Por | FR0013188711 |
| Amundi ETF Russell 2000 UCITS ET | FR0011636190 |
| AMUNDI ETF S&P 500 | FR0010892224 |
| Amundi ETF S&P 500 EUR HEDGED DA | FR0011133644 |
| Amundi ETF S&P Global Luxury | FR0010688226 |
| AMUNDI ETF SHORT DAX 30 | FR0010791178 |
| AMUNDI ETF SHORT DJ | FR0010757781 |
| AMUNDI ETF SHORT GOVT BOND | FR0010821850 |
| AMUNDI ETF SHORT GOVT BOND | FR0010823385 |
| AMUNDI ETF SHORT GOVT BOND EUROMTS BROAD 1-3 | FR0010821876 |
| AMUNDI ETF SHORT GOVT BOND EUROMTS BROAD 3-5 | FR0010823401 |
| AMUNDI ETF SHORT GOVT BOND EUROMTS BROAD 5-7 | FR0010823443 |
| AMUNDI ETF SHORT GOVT BOND EUROMTS BROAD 7-10 | FR0010823450 |
| Amundi ETF STOXX Europe 50 UCITS | FR0010790980 |
| AMUNDI EURO CORPORATES UCITS ETF | LU1681039647 |
| Amundi Euro Government Bond | AT0000856026 |
| AMUNDI EURO HIGH YIELD LIQUID BO | LU1681046345 |
| AMUNDI EURO HIGH YIELD LIQUID BO | LU1681040496 |
| Amundi Euroaktien | DE0009792143 |
| AMUNDI FLOATING RATE EURO CORPOR | LU1681041114 |
| AMUNDI FLOATING RATE USD CORPORA | LU1681041031 |
| AMUNDI FLOATING RATE USD CORPORA | LU1681040900 |
| Amundi German Equity | DE0009752303 |
| Amundi Gold Stock | AT0000674916 |
| Amundi Gold Stock | AT0000857040 |

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|---|----|---|---------------------|
| Amundi Gold Stock | | | AT0000675095 |
| AMUNDI GOVT BOND EUROMTS BROAD I | | | LU1681046261 |
| AMUNDI GOVT BOND LOWEST RATED EU | | | LU1681046774 |
| Amundi Healthcare Stock | | | AT0000754270 |
| Amundi I.S.-A.PRIM.EURO GOVIES N | | | LU1931975152 |
| Amundi I.S.-A.PRIM.US TREASURY N | | | LU1931975319 |
| Amundi I.S.-A.PRIME EURO CORP. N | | | LU1931975079 |
| Amundi I.S.-AMUND.PRIME EUROPE N | | | LU1931974262 |
| Amundi In.S.-A.PRIME GL.GOVIES N | | | LU1931975236 |
| Amundi Ind.S.-A.PRIME EUROZONE N | | | LU1931974429 |
| Amundi Ind.Sol.-A.In.MSCI E.M. A | | | LU1737652583 |
| Amundi Index Solu.-A.PRIME GL. N | | | LU1931974692 |
| Amundi Index Solu.-A.PRIME USA N | | | LU1931974858 |
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| AMUNDI MSCI EUROPE BANKS | | | FR0010688176 |
| AMUNDI MSCI EUROPE ENERGY | | | FR0010930644 |
| AMUNDI MSCI EUROPE HEALTHCARE | | | FR0010688192 |
| AMUNDI MSCI EUROPE INDUSTRIALS | | | FR0010688218 |
| AMUNDI MSCI EUROPE MATERIALS | | | FR0010791137 |
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| AMUNDI MSCI INDIA UCITS ETF - EU | | | LU1681043086 |
| AMUNDI MSCI NORDIC | | | FR0010655738 |
| AMUNDI MSCI SWITZERLAND | | | FR0010655753 |
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| AMUNDI MSCI WORLD | | | | FR0010791145 |
| AMUNDI MSCI WORLD EX EUROPE UCIT | | | | LU1681045537 |
| AMUNDI MSCI WORLD FINANCIALS | | | | FR0010791152 |
| AMUNDI MSCI WORLD UCITS ETF - EU | | | | LU1681043599 |
| AMUNDI NASDAQ-100 UCITS ETF - DA | | | | LU1681038599 |
| Amundi Physical Metals PLC ETC | | | | FR0013416716 |
| Amundi S.A. | | | | FR0004125920 |
| Amundi S.F. - EUR Commoditie | | | | LU0271695388 |
| Amundi S.F. - Euro Curve 1-3 | | | | LU0271690827 |
| Amundi S.F. - European Equit | | | | LU0380935170 |
| AMUNDI STOXX EUROPE 600 UCITS ET | | | | LU1681040223 |
| AMUNDI TECHNO. MSCI | | | | FR0010959676 |
| AMUNDI TECHNO. MSCI | | | | FR0010717074 |
| Amundi Total Return | | | | LU0149168907 |
| Amundi Total Return | | | | LU0209095446 |
| AMUNDI-AB VOL EURO EQTY-AEC | | | | LU0272941971 |
| AMUNDI-BOND GLOBAL-AUC | | | | LU0119133188 |
| AMUNDI-EQ LATIN AMERICA-AUC | | | | LU0201575346 |
| AMUNDI-EQ LATIN AMERICA-AUD | | | | LU0201602173 |
| AMUNDI-EQTY JAPAN VALUE-AJC | | | | LU0248702192 |
| Amyris Biotechnologies Inc. | | | | US03236M2008 |
| ANA Holdings Inc. | | | | JP3429800000 |
| Analog Devices Inc. | | | | US0326541051 |
| Anavex Life Sciences Corp. | | | | US0327973006 |
| Andritz AG | | | | AT0000730007 |
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| Anglo American Capital PLC 3,50 | | | | XS0764637194 |
| Anglo American Capital PLC EO-Me | | | | XS1962513674 |

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| ANGLO AMERICAN CAPITAL PLC EO-ME | XS0995040051 |
| ANGLO AMERICAN CAPITAL PLC EO-ME | XS1052677892 |
| Anglo American Capital PLC EO-Me | XS1686846061 |
| Anglo American Platinum Ltd. | ZAE000013181 |
| Anglo American PLC | GB00B1XZS820 |
| Anglo Pacific Group PLC | GB0006449366 |
| ANGLOGLD AS.HLDGS 10/40 | US03512TAB70 |
| Anglogold Ashanti Ltd. | US0351282068 |
| Anglogold Ashanti Ltd. | ZAE000043485 |
| ANH.-BU.INB. 19/25 | US03523TBX54 |
| ANH.-BU.INB. 19/29 | US035240AQ30 |
| ANH.-BU.INB. 19/31 | US035240AR13 |
| ANH.-BUSCH INBEV 11/39 | US03523TBF49 |
| ANH.-BUSCH INBEV 12/22 | US03523TBP21 |
| ANH.-BUSCH INBEV 16/42 | US035240AG57 |
| ANH.-BUSCH INBEV 18/24 | US035240AJ96 |
| ANH.-BUSCH INBEV 18/28 | US035240AL43 |
| ANH.-BUSCH INBEV 18/38 | US035240AM26 |
| ANH.-BUSCH INBEV 18/48 | US035240AN09 |
| ANH.-BUSCH INBEV 18/58 | US035240AP56 |
| ANHEU.-BUSCH 19/31 MTN | BE6312822628 |
| ANHEUSER-BUSCH 04/18/30 | BE6276040431 |
| ANHEUSER-BUSCH 04/20/23 | BE6276039425 |
| ANHEUSER-BUSCH IN. 2023 | CA03524BAB23 |
| ANHEUSER-BUSCH IN. 13/43 | US035242AB27 |
| ANHEUSER-BUSCH IN. 16/23 | US035242AL09 |
| ANHEUSER-BUSCH IN. 16/26 | US035242AP13 |
| ANHEUSER-BUSCH IN. 16/46 | US035242AN64 |
| Anheuser-Busch InBev | BE6221503202 |

Anheuser-Busch InBev N.V./S.A. 2 **BE6243180666**

Anheuser-Busch InBev N.V./S.A. E **BE6285454482**

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| 2019-11-29 15:17:05 | 7.000 | 107,2800 | - |
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Anheuser-Busch InBev N.V./S.A. E **BE6285457519**

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Anheuser-Busch InBev N.V./S.A. E **BE6285450449**

Anheuser-Busch InBev N.V./S.A. E **BE6285455497**

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Anheuser-Busch InBev S.A./N.V. **BE0974293251**

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|---------------------|-----|---------|---------|
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Anheuser-Busch InBev S.A./N.V. E **BE6301510028**

Anheuser-Busch InBev S.A./N.V. P **US03524A1088**

Anima Holding S.p.A. **IT0004998065**

Ansys Inc. **US03662Q1058**

Antares Pharma Inc. **US0366421065**

Antero Midstream GP LP **US03676B1026**

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| 2019-11-29 18:03:24 | 240 | 4,1800 | - |
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Antero Resources Corp. **US03674X1063**

Anthem Inc. **US0367521038**

Antofagasta PLC **GB0000456144**

ANZ BKG GRP 15/26 FLR MTN **AU3FN0029575**

ANZ N.Z.INTL 19/24MTN **XS1935204641**

ANZ New Zealand (Itl)(Ldn Br.) E **XS1794394848**

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| ANZ NEW ZEALAND (ITL)(LDN BR.) E | | | | XS1422919594 |
| ANZ NZ I.LDN 19/29 MTN | | | | XS2052998403 |
| AO World PLC | | | | GB00BJTNFH41 |
| AON 19/29 | | | | US037389BC65 |
| AON PLC | | | | GB00B5BT0K07 |
| AON PLC EO-NOTES 2014(14/26) | | | | XS1062493934 |
| APA Group Stapled Securities | | | | AU000000APA1 |
| APACHE 19/49 | | | | US037411BG97 |
| APACHE 2021 | | | | US037411AX30 |
| Apache Corp. | | | | US0374111054 |
| Apartment Inv. & Managem. Co. | | | | US03748R7540 |
| Aperam S.A. | | | | LU0569974404 |
| Apetra N.V. 2,125 % EO-Notes 201 | | | | BE6242927075 |
| APG SGA S.A. | | | | CH0019107025 |
| Aphria Inc. | | | | CA03765K1049 |
| 2019-11-29 07:17:06 | 50 | 4,4135 | | - |
| APO FORTE INKA | | | | DE0005324313 |
| APO MEDICAL OPPORTUNITIES | | | | LU0220663669 |
| APO MEZZO INKA | | | | DE0005324305 |
| APO PIANO INKA | | | | DE0005324297 |
| apo TopDividende Europa | | | | DE000A1H56E7 |
| Apollo Global Management Inc. | | | | US03768E1055 |
| Apollo Investment Corp. | | | | US03761U5020 |
| Appen Ltd. | | | | AU000000APX3 |
| Appian Corp. | | | | US03782L1017 |
| APPLE 2026 | | | | AU3CB0237881 |
| APPLE 13/23 | | | | US037833AK68 |
| APPLE 13/43 | | | | US037833AL42 |
| APPLE 14/21 | | | | US037833AR12 |

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| APPLE 14/24 | US037833AS94 |
| APPLE 15/20 | US037833BD17 |
| APPLE 15/20 | US037833AX89 |
| APPLE 15/22 | US037833AY62 |
| APPLE 15/22 | AU3CB0232296 |
| APPLE 15/22 | US037833BF64 |
| APPLE 15/25 | US037833BG48 |
| APPLE 15/45 | US037833BA77 |
| APPLE 15/45 | US037833BH21 |
| APPLE 16/20 | AU3CB0237873 |
| APPLE 16/21 | US037833BS85 |
| APPLE 16/21 | US037833CC25 |
| APPLE 16/21 FLR | US037833BT68 |
| APPLE 16/23 | US037833BU32 |
| APPLE 16/24 | AU3CB0237899 |
| APPLE 16/26 | US037833BY53 |
| APPLE 16/26 | US037833BZ29 |
| APPLE 17/20 | US037833CS76 |
| APPLE 17/20 | US037833DJ68 |
| APPLE 17/20 FLR | US037833CT59 |
| APPLE 17/22 | US037833CQ11 |
| APPLE 17/22 | US037833CM07 |
| APPLE 17/22 | US037833DC16 |
| APPLE 17/22 FLR | US037833CP38 |
| APPLE 17/22 FLR | US037833CN89 |
| APPLE 17/23 | US037833DE71 |
| APPLE 17/24 | US037833CG39 |
| APPLE 17/24 | CA037833CY47 |
| APPLE 17/24 | US037833CU23 |

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| APPLE 17/25 | | | US037833DF47 |
| APPLE 17/27 | | | US037833CJ77 |
| APPLE 17/27 | | | US037833DB33 |
| APPLE 17/27 | | | US037833CX61 |
| APPLE 17/27 | | | US037833CR93 |
| APPLE 17/47 | | | US037833DG20 |
| APPLE 17/47 | | | US037833CH12 |
| APPLE 19/22 | | | US037833DL15 |
| APPLE 19/26 | | | US037833DN70 |
| APPLE 19/29 | | | US037833DP29 |
| APPLE 19/31 | | | XS2079716937 |
| Apple Inc. | | | US0378331005 |
| 2019-11-29 17:45:16 | 20 | 242,9500 | - |
| 2019-11-29 15:51:20 | 2 | 243,3000 | - |
| 2019-11-29 13:53:51 | 10 | 243,1000 | - |
| 2019-11-29 13:29:14 | 1 | 243,0500 | - |
| 2019-11-29 13:14:24 | 5 | - | 243,1000 |
| Apple Inc. EO-Notes 2014(14/22) | | | XS1135334800 |
| Apple Inc. EO-Notes 2014(14/26) | | | XS1135337498 |
| Apple Inc. EO-Notes 2015(15/24) | | | XS1292384960 |
| Apple Inc. EO-Notes 2015(15/27) | | | XS1292389415 |
| Apple Inc. EO-Notes 2017 (17/25) | | | XS1619312173 |
| Apple Inc. EO-Notes 2017 (17/29) | | | XS1619312686 |
| Applegreen PLC | | | IE00BXC8D038 |
| Applied Industrial Technologies | | | US03820C1053 |
| Applied Materials Inc. | | | US0382221051 |
| Applied Optoelectronics Inc. | | | US03823U1025 |
| Applus Services S.A. | | | ES0105022000 |
| April | | | FR0004037125 |
| APRR 18/30 | | | FR0013382348 |
| APRR 19/28 MTN | | | FR0013397288 |

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| APRR EO-Medium-Term Nts 2015(15/ | FR0013044278 |
| APRR EO-Medium-Term Nts 2017(17/ | FR0013295722 |
| APRR EO-Medium-Term Nts 2017(17/ | FR0013260551 |
| APT PIPELINES 03/22/22 | XS1205616268 |
| APT PIPELINES 03/22/27 | XS1205616698 |
| AptarGroup Inc. | US0383361039 |
| Aptiv PLC | JE00B783TY65 |
| APUS CAPITAL REVALUE FONDS | DE000A1H44E3 |
| Aqua America Inc. | US03836W1036 |
| Aqua Metals Inc. | US03837J1016 |
| Aquarius & Investment PLC EO-FLR | XS0897406814 |
| ARAMARK INT.FIN. 17/25 | XS1586831999 |
| ARAMEA RENDITE PLUS | DE000A0NEKQ8 |
| ARAMEA STRATEGIE I | DE000A0NEKF1 |
| Arbor Realty Trust Inc. | US0389231087 |
| Arbutus Biopharma Corp. | CA03879J1003 |
| ARC Resources Ltd. | CA00208D4084 |
| Arcadis N.V. | NL0006237562 |
| ARCELIK 14/21 | XS1109959467 |
| ARCELORMITT. 19/23 MTN | XS2082323630 |
| ARCELORMITT. 19/24 | US03938LBB99 |
| ARCELORMITT. 19/24 MTN | XS1936308391 |
| ARCELORMITT. 19/25 MTN | XS2082324018 |
| ARCELORMITT. 19/29 | US03938LBC72 |
| ARCELORMITTAL 04/09/21 | XS1214673722 |
| ARCELORMITTAL 12/22 | US03938LAX29 |
| ARCELORMITTAL 15/25 | US03938LAZ76 |
| ARCELORMITTAL 2039 | US03938LAP94 |
| ARCELORMITTAL 2041 | US03938LAS34 |

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|---|-------|--------|---------------------|
| ArcelorMittal S.A. | | | LU1598757687 |
| ArcelorMittal S.A. | | | US03938L2034 |
| ARCELORMITTAL S.A. EO-MEDIUM-TER | | | XS1084568762 |
| ArcelorMittal S.A. EO-Medium-Ter | | | XS1730873731 |
| ARCELORMITTAL S.A. EO-MEDIUM-TER | | | XS1167308128 |
| ArcelorMittal S.A. Faktor 5 Short Daily Gross Return EUR Index | | | DE000A2BL4L6 |
| ArcelorMittal S.A. Faktor 8 Long Daily Net Return EUR Index | | | DE000A2BL4K8 |
| ArcelorMittal S.A. Faktor 8 Short Daily Gross Return EUR Index | | | DE000A2BL4M4 |
| ARCHER DAN. MID. 18/25 | | | XS1877836079 |
| Archer-Daniels-Midland Co. | | | US0394831020 |
| ARCONIC 14/24 | | | US013817AW16 |
| ARCONIC 2028 | | | US022249AU09 |
| ARCONIC 2037 | | | US013817AK77 |
| ARCOR 16/23 REGS | | | USP04559AL70 |
| Arcos Dorados Holdings Inc. | | | VGG0457F1071 |
| Arcosa Inc. | | | US0396531008 |
| Arctic Star Exploration Corp. | | | CA03967T2002 |
| ARD FINANCE 19/27 REGS | | | XS2079032483 |
| Ardagh Group S.A | | | LU1565283667 |
| Ardagh P.Fin.PLC/Hldgs USA Inc E | | | XS1574148877 |
| Ardea Resources Ltd. | | | AU000000ARL4 |
| 2019-11-29 10:27:56 | 1.000 | - | 0,4200 |
| Ardelyx Inc. | | | US0396971071 |
| 2019-11-29 18:29:59 | 1.000 | 6,8500 | - |
| Arero - Der Weltfonds | | | LU0360863863 |
| AREVA S.A. 3,25 % EO-MEDIUM-TERM | | | FR0011560986 |
| Areva S.A. 4,875 % | | | FR0010804500 |
| Areva S.A. 6,50 % | | | FR0010941690 |
| ARGE.SPAARB. 19/24 | | | BE6311694010 |

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|---|---------------------|--------|---|
| ARGENT.NETH. 19/49FLR MTN | XS1942708527 | | |
| ARGENTINA 18/48 | US040114HR43 | | |
| ARGENTINA 2022 | US040114HK99 | | |
| ARGENTINA 2033 DISC | US040114GL81 | | |
| ARGENTINA 2038 PAR | US040114GK09 | | |
| Argentinien, Republik EO-Bonds 2 | XS0501195993 | | |
| ARGENTUM NETHERL.18/25MTN | XS1875331636 | | |
| Argonaut Gold Inc. | CA04016A1012 | | |
| Arion Bank hf. EO-Medium-Term No | XS1637351138 | | |
| Arion Bank hf. EO-Medium-Term No | XS1527737495 | | |
| Arista Networks Inc. | US0404131064 | | |
| ARKEA HOME LOANS 18-24MTN | FR0013375797 | | |
| Arkema S.A. | FR0010313833 | | |
| ARKEMA S.A. 19/UND.FLR | FR0013425170 | | |
| Arkema S.A. 3,85 EO-Bonds 2012(2 | FR0011232255 | | |
| ARKEMA S.A. EO-MED.-TERM NOTES 2 | FR0012452191 | | |
| Arkema S.A. EO-Med.-Term Notes 2 | FR0013252277 | | |
| Arlo Technologies Inc. | US04206A1016 | | |
| Armour Residential REIT Inc. | US0423155078 | | |
| Armstrong World Industries Inc. | US04247X1028 | | |
| Arotech Corp. | US0426822039 | | |
| AROUNDTOWN 17/25 MTN | XS1715306012 | | |
| AROUNDTOWN 19/28 MTN | XS2023873149 | | |
| AROUNDTOWN 19/UND FLR | XS2027946610 | | |
| Aroundtown Property Holdings S.A | LU1673108939 | | |
| 2019-11-29 19:02:43 | 250 | 7,9140 | - |
| 2019-11-29 17:30:04 | 100 | 7,9100 | - |
| 2019-11-29 14:51:32 | 30 | 7,9020 | - |
| ArQule Inc. | US04269E1073 | | |
| Arrow Electronics Inc. | US0427351004 | | |

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|---|----|---------|---------------------|
| Arrowhead Pharmaceuticals Inc. | | | US04280A1007 |
| 2019-11-29 18:40:09 | 10 | 66,1700 | - |
| 2019-11-29 08:06:54 | 10 | 62,7000 | - |
| artec technologies AG | | | DE0005209589 |
| Artemis Resources Ltd. | | | AU000000ARV3 |
| Arthur J. Gallagher & Co. | | | US3635761097 |
| artnet AG NA | | | DE000A1K0375 |
| Artprice.com S.A. | | | FR0000074783 |
| Aryzta AG | | | CH0043238366 |
| ARYZTA AG UND. FLR | | | CH0253592783 |
| ARYZTA EURO FINANCE LTD.EO-FLR N | | | XS1134780557 |
| AS Tallink Grupp | | | EE3100004466 |
| Asahi Glass Co. Ltd. | | | JP3112000009 |
| Asahi Group Holdings Ltd. | | | JP3116000005 |
| Asahi Kasei Corp. | | | JP3111200006 |
| ASB FIN.(LDN) 18/25 MTN | | | XS1887485032 |
| ASB Finance Ltd. (Ldn Branch) EO | | | XS1502534461 |
| ASB Finance Ltd. (Ldn Branch) EO | | | XS1576035155 |
| ASB Finance Ltd. (Ldn Branch) EO | | | XS1394181157 |
| ASB Finance Ltd. (Ldn Branch) EO | | | XS1699732704 |
| ASB FINANCE LTD. (LDN BRANCH) EO | | | XS1433558373 |
| ASB Finance Ltd. (Ldn Branch) EO | | | XS1962595895 |
| Ascena Retail Group Inc. | | | US04351G1013 |
| Ascendas Real Estate Investment | | | SG1M77906915 |
| Ascom Holding AG | | | CH0011339204 |
| Ascopiave S.p.A. | | | IT0004093263 |
| ASFINAG 19/29 MTN | | | XS2024602240 |
| ASGN Inc. | | | US00191U1025 |
| Ashmore Group Ltd. | | | GB00B132NW22 |
| ASHTeAD GROUP PLC | | | GB0000536739 |

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| ASIAN DEV. BK 14/21 | US045167CT82 |
| ASIAN DEV. BK 14/21 MTN | CA045167CR29 |
| ASIAN DEV. BK 18/20 | US045167EK55 |
| ASIAN DEV. BK 18/28 MTN | US045167EG44 |
| ASIAN DEV. BK 19/29 | US045167EP43 |
| ASIAN DEV. BK 2022 | AU3CB0241883 |
| ASIAN DEV. BK 2023 | AU3CB0249811 |
| ASIAN DEV. BK 2023 MTN | NZADBDT008C2 |
| ASIAN DEV. BK 2024 MTN | NZADBDT007C4 |
| ASIAN DEV.BK 19/22 MTN | US045167EN94 |
| ASIAN DEV.BK 19/24 MTN | US045167EL39 |
| ASIAN DEV.BK 19/21 FLRMTN | US04517PAW23 |
| ASIAN DEV.BK 19/24 | US045167EQ26 |
| ASIAN DEV.BKK 19/29 MTN | XS2068071641 |
| Asics Corp. | JP3118000003 |
| ASM International N.V. | NL0000334118 |
| ASM Pacific Technology Ltd. | KYG0535Q1331 |
| ASML Holding N.V. | NL0010273215 |
| ASML Holding N.V. EO-Notes 2013(| XS0972530561 |
| ASML HOLDING N.V. EO-NOTES 2016(| XS1405780963 |
| ASML Holding N.V. EO-Notes 2016(| XS1527556192 |
| ASML HOLDING N.V. EO-NOTES 2016(| XS1405774990 |
| ASML Holdings N.V. Aand.aan toon | USN070592100 |
| ASOS PLC | GB0030927254 |
| Aspen Pharmacare Holdings PLC | ZAE000066692 |
| Aspen Technology Inc. | US0453271035 |
| ASR Nederland N.V. | NL0011872643 |
| ASR NEDERLAND N.V. EO-FLR BONDS | XS1293505639 |

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| ASR NEDERLAND N.V. EO-FLR SECURI | | | XS1115800655 |
| Assa-Abloy AB | | | SE0007100581 |
| 2019-11-29 18:19:16 | 5 | 21,5900 | - |
| ASSENAGON SUBSTANZ EUROPA-P | | | LU0819201681 |
| Assicurazioni Generali S.p.A. Leva 2 Long Daily Net Return EUR | | | DE000A2BNM26 |
| Assicurazioni Generali S.p.A. Leva 2 Short Daily Gross Return EUR | | | DE000A2BNM34 |
| Assicurazioni Generali S.p.A. Leva 3 Long Daily Net Return EUR | | | DE000A2DBRY0 |
| Assicurazioni Generali S.p.A. Leva 3 Short Daily Gross Return EUR | | | DE000A2DBRZ7 |
| Assicurazioni Generali S.p.A. Leva 5 Long Daily Net Return EUR | | | DE000A2RPC51 |
| Assicurazioni Generali S.p.A. Leva 5 Short Daily Gross Return EUR | | | DE000A2RPC69 |
| Associated British Foods PLC | | | GB0006731235 |
| Assurant Inc. | | | US04621X1081 |
| Assure Holdings Corporation | | | US04625J1051 |
| ASTRAZENECA 18/29 | | | US046353AT52 |
| AstraZeneca PLC | | | GB0009895292 |
| ASTRAZENECA PLC 15/20 | | | US046353AK44 |
| ASTRAZENECA PLC 15/25 | | | US046353AL27 |
| ASTRAZENECA PLC 17/27 | | | US046353AN82 |
| ASTRAZENECA PLC EO-MEDIUM-TERM N | | | XS1411404426 |
| ASTRAZENECA PLC EO-MEDIUM-TERM N | | | XS1411403709 |
| ASTRAZENECA PLC EO-MEDIUM-TERM N | | | XS1411404855 |
| ASTRAZENECA PLCEO-MEDIUM-TERM NO | | | XS1143486865 |
| ASX Ltd. (ASX) | | | AU000000ASX7 |
| AT & T Inc. | | | US00206R1023 |
| 2019-11-29 10:47:04 | 500 | 34,2800 | - |
| 2019-11-29 09:09:24 | 20 | - | 34,0800 |
| AT & T Inc. 1,875 % EO-Notes 201 | | | XS0861594652 |
| AT & T Inc. 2,500 % EO-Notes 201 | | | XS0903433513 |
| AT & T INC. 2,65 % EO-NOTES 2013 | | | XS0993145084 |
| AT & T INC. 3,50 % EO-NOTES 2013 | | | XS0993148856 |

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| AT & T Inc. 3,55 % EO-Notes 2012 | XS0866310088 |
| AT & T Inc. DL-Notes 2018(18/37) | US00206RFW79 |
| AT & T INC. EO-NOTES 2014(14/24) | XS1076018131 |
| AT & T INC. EO-NOTES 2014(14/34) | XS1076018305 |
| AT & T Inc. EO-Notes 2018(18/29) | XS1778829090 |
| AT & T Inc. EO-Notes 2019(19/26) | XS2051361264 |
| AT & T Inc. EO-Notes 2019(19/30) | XS2051362072 |
| AT & T Inc. EO-Notes 2019(19/39) | XS2051362312 |
| AT & T INC.EO-NOTES 2014(14/22) | XS1144086110 |
| AT + T 16/49 | US00206RDK59 |
| AT + T 09/39 | US00206RAS13 |
| AT + T 11-21 | US00206RAX08 |
| AT + T 11/21 | US00206RAZ55 |
| AT + T 11/40 | US04650NAB01 |
| AT + T 11/41 | US00206RBA95 |
| AT + T 12/22 | US00206RBD35 |
| AT + T 12/22 | US00206RBN17 |
| AT + T 13/42 | US00206RBH49 |
| AT + T 13/45 | US00206RBK77 |
| AT + T 14/24 | US00206RCE09 |
| AT + T 14/44 | US00206RCG56 |
| AT + T 15/20 | US00206RCL42 |
| AT + T 15/20 FLR | US00206RCK68 |
| AT + T 15/22 | US00206RCM25 |
| AT + T 15/23 | XS1196373507 |
| AT + T 15/25 | US00206RCN08 |
| AT + T 15/35 | US00206RCP55 |
| AT + T 16/21 | US00206RCR12 |
| AT + T 16/23 | US00206RCS94 |

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| AT + T 16/24 | US00206RDC34 |
| AT + T 16/26 | US00206RCT77 |
| AT + T 16/47 | US00206RCU41 |
| AT + T 17/22 | US00206RDN98 |
| AT + T 17/24 | US00206RDP47 |
| AT + T 17/27 | US00206RDQ20 |
| AT + T 17/37 | US00206RDR03 |
| AT + T 17/47 | US00206RDS85 |
| AT + T 17/57 | US00206RDT68 |
| AT + T 18/24 FLR | US00206RGD89 |
| AT + T 2022 | US00206RDB50 |
| AT + T 2025 | US00206RDD17 |
| AT + T 2048 | US00206RDJ86 |
| AT + T INC. 04/34 | US78387GAQ64 |
| AT + T INC. 19/26 | US00206RHT23 |
| AT + T INC. 19/29 | US00206RHJ41 |
| AT + T INC. 19/39 | US00206RHK14 |
| AT + T INC. 19/41 | US00206RJF01 |
| AT&S Austria Techn.&Systemt.AG I | AT0000969985 |
| AT&T INC. 19/27 | US00206RHW51 |
| AT+S AUSTR.T.+S. 17-UND. | XS1721410725 |
| ATAC Resources Ltd. | CA0464911068 |
| Atalaya Mining PLC - Namens Akti | CY0106002112 |
| Atara Biotherapeutics Inc. | US0465131078 |
| Atea ASA | NO0004822503 |
| Athabasca Oil Corp | CA04682R1073 |
| Athenex Inc. | US04685N1037 |
| Atico Mining Corp. | CA0475591099 |

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| Atlantia S.p.A. | | | | IT0003506190 |
| Atlas Copco AB 2,50 % EO-Medium- | | | | XS0896144655 |
| Atlas Copco AB EO-Medium-Term No | | | | XS1482736185 |
| Atlas Copco AB Namn-Aktier A | | | | SE0011166610 |
| Atlas Copco AB Namn-Aktier B | | | | SE0011166628 |
| Atlassian Corporation PLC | | | | GB00BZ09BD16 |
| ATMOS ENERGY 19/49 | | | | US049560AS49 |
| ATN International Inc. | | | | US00215F1075 |
| Atos S.A. | | | | FR0000051732 |
| Atos SE EO-Obl. 2018(18/22) | | | | FR0013378445 |
| Atos SE EO-Obl. 2018(18/28) | | | | FR0013378460 |
| Atos SE Faktor 5 Long Daily Net Return EUR Index | | | | DE000A2BL4N2 |
| Atos SE Faktor 8 Long Daily Net Return EUR Index | | | | DE000A2BL4P7 |
| Atossa Genetics Inc. | | | | US04962H5063 |
| Atresmedia Corporacion de Medios | | | | ES0109427734 |
| ATRIUM EUROPEAN REAL ESTAT.LTD E | | | | XS1118586244 |
| AU Optronics Corp. - Sp. ADRs | | | | US0022551073 |
| AUCHAN HLDG 19/24 MTN | | | | FR0013399060 |
| Auchan Holding S.A. EO-Med.-Term | | | | FR0013416146 |
| AUCKLD INTL AIRPORT 2027 | | | | AU3CB0243236 |
| Audax Renovables S.A. | | | | ES0136463017 |
| Audentes Therapeutics Inc. | | | | US05070R1041 |
| Aumann AG | | | | DE000A2DAM03 |
| 2019-11-29 15:50:49 | 400 | | 13,7800 | - |
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| Aura Minerals Inc. | | | | VGG069731120 |
| AUREL.EQ.OPP 19/24 FLR | | | | NO0010861487 |
| AURELIUS Equity Opp.SECo.KGaA | | | | DE000A0JK2A8 |
| 2019-11-29 16:54:08 | 80 | | 37,4200 | - |
| Aurion Resources Ltd. | | | | CA05156F1071 |

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| AURIZON NETWORK PTY LTD. EO-MEDI | XS1111428402 |
| Auryn Resources Inc. | CA05208W1086 |
| AusCann Group Holdings Ltd. | AU000000AC89 |
| Austevoll Seafood ASA | NO0010073489 |
| Australia & N. Z. Bkg Grp | XS0731129234 |
| Australia & N. Z. Bkg Grp Ltd. | AU000000ANZ3 |
| Australia & N. Z. Bkg Grp Ltd. E | XS1523136247 |
| Australia & N. Z. Bkg Grp Ltd. E | XS1496758092 |
| AUSTRALIA & N. Z. BKG GRP LTD. E | XS1014018045 |
| Australia & N. Z. Bkg Grp Ltd. E | XS1774629346 |
| AUSTRALIA 18/31 | AU0000047003 |
| AUSTRALIA 2020 146 | AU000XCLWAN8 |
| AUSTRALIA 2021 | AU000XCLWAT5 |
| AUSTRALIA 2022 | AU000XCLWAW9 |
| AUSTRALIA 2022 128 15.07 | AU3TB0000051 |
| AUSTRALIA 2023 133 | AU3TB0000101 |
| AUSTRALIA 2024 137 | AU3TB0000143 |
| AUSTRALIA 2025 139 | AU3TB0000168 |
| AUSTRALIA 2026 | AU000XCLWAI8 |
| AUSTRALIA 2027 136 | AU3TB0000135 |
| AUSTRALIA 2027 148 | AU000XCLWAQ1 |
| AUSTRALIA 2027 CI | AU000XCLWAV1 |
| AUSTRALIA 2028 152 | AU000XCLWAU3 |
| AUSTRALIA 2029 | AU000XCLWAX7 |
| AUSTRALIA 2029 138 | AU3TB0000150 |
| AUSTRALIA 2030 | AU0000013740 |
| AUSTRALIA 2033 140 | AU000XCLWAG2 |
| AUSTRALIA 2035 145 | AU000XCLWAM0 |
| AUSTRALIA 2037 144 | AU3TB0000192 |

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| AUSTRALIA 2041 | AU0000018442 |
| AUSTRALIA 2047 | AU000XCLWAS7 |
| Australian Agricultural Co. Ltd. | AU000000AAC9 |
| AUTO.SUD FR 19/31 MTN | FR0013404571 |
| AUTOBAHNEN-SCHNELLSTR.-FIN.-AG 1 | XS0982549197 |
| AUTOBAHNEN-SCHNELLSTR.-FIN.-AG E | XS1291270319 |
| AUTOBAHNEN-SCHNELLSTR.-FIN.-AG E | XS1055095704 |
| AUTOBAHNEN-SCHNELLSTR.-FIN.-AG E | XS1291264775 |
| Autodesk Inc. | US0527691069 |
| Autogrill S.p.A. | IT0001137345 |
| Autohome Inc ADR | US05278C1071 |
| AUTOLIV INC. | US0528001094 |
| Autoliv Inc. EO-Notes 2018(18/23) | XS1713462585 |
| Automatic Data Processing Inc. | US0530151036 |
| Autonation Inc. | US05329W1027 |
| Autoneum Holding AG | CH0127480363 |
| Autoroutes du Sud de la France | FR0010883058 |
| Autoroutes du Sud de la France 2 | FR0011394907 |
| Autoroutes du Sud de la France 5 | FR0010491720 |
| Autoroutes du Sud de la France E | FR0013310455 |
| AUTOROUTES DU SUD DE LA FRANCE E | FR0011694033 |
| Autoroutes du Sud de la France E | FR0013346137 |
| AUTOROUTES DU SUD DE LA FRANCE E | FR0013169885 |
| AUTOROUTES SUD FR. 17/26 | FR0013251170 |
| AUTOROUTES SUD FR. 17/27 | FR0013231099 |
| AutoZone Inc. | US0533321024 |
| Avalonbay Communities Inc. | US0534841012 |
| Avana Indextrend Europa Dynamic | DE000A0RHDB9 |

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| Avangrid Inc. | | | US05351W1036 |
| Avanos Medical Inc. | | | US05350V1061 |
| Avantor Inc. | | | US05352A1007 |
| Avast Plc. | | | GB00BDD85M81 |
| 2019-11-29 20:48:49 | 560 | 5,3550 | - |
| Aveo Pharmaceuticals Inc. | | | US0535881090 |
| Avery Dennison Corp. | | | US0536111091 |
| Aves One AG | | | DE000A168114 |
| AVES SCHIENE IHS 19/24 | | | DE000A2YN2H9 |
| AVEVA Group PLC | | | GB00BBG9VN75 |
| Avino Silver & Gold Mines Ltd. | | | CA0539061030 |
| Avio S.p.A. | | | IT0005119810 |
| AVIS BUDGET FIN.18/26REGS | | | XS1889107931 |
| AVIS BUDGET FINANCE PLC EO-NOTES | | | XS1496337236 |
| Avis Budget Group Inc. | | | US0537741052 |
| Avista Corp. | | | US05379B1070 |
| Aviva PLC | | | GB0002162385 |
| AVIVA PLC | | | XS1908273219 |
| AVIVA PLC EO-FLR MED.-T. NTS 201 | | | XS0951553592 |
| Aviva PLC EO-FLR Med.-T. Nts 201 | | | XS1242413679 |
| AVIVA PLC EO-FLR MED.-T. NTS 201 | | | XS1083986718 |
| Aviva PLC EO-Med.-Term Nts 2016(| | | XS1509003361 |
| Avnet Inc. | | | US0538071038 |
| AVON PRODUCTS 13/23 | | | US054303BA99 |
| AVX Corp. | | | US0024441075 |
| AVZ Minerals Ltd. | | | AU000000AVZ6 |
| AXA AEDIFICANDI | | | FR0000172041 |
| AXA AEDIFICANDI | | | FR0000170193 |
| AXA Bank Europe SCF 3,50 % | | | FR0010957670 |

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| AXA Bank Europe SCF EO-Med.-Term | | | FR0013329224 |
| AXA Bank Europe SCF EO-Med.-Term | | | FR0013141058 |
| AXA CHANCE INVEST | | | DE0009789453 |
| AXA DEFENSIV INVEST | | | DE0009789438 |
| AXA Equitable Holdings Inc. | | | US0545611057 |
| AXA EUROPA | | | DE0009775643 |
| AXA HOME L. 19/27 MTN | | | FR0013432069 |
| AXA HOME L. 19/29 MTN | | | FR0013453172 |
| AXA RENTEN EURO | | | DE0008471327 |
| AXA ROSENBERG EUROBLOC EQY-B | | | IE0004352823 |
| AXA ROSENBERG GLOBAL EQ-BUSD | | | IE0004318048 |
| AXA ROSENBERG GLOBAL EQTY-BE | | | IE0031069051 |
| AXA ROSENBERG JAPAN EQTY-BE | | | IE0031069614 |
| AXA ROSENBERG JAPAN EQTY-BY | | | IE0004354209 |
| AXA ROSENBERG JAPAN SC EQ-B= | | | IE0031069721 |
| AXA ROSENBERG JAPAN SC EQ-BY | | | IE0004354423 |
| AXA ROSENBERG PAC EX J SM-B | | | IE0031069499 |
| AXA ROSENBERG PAN EUR EQT-AE | | | IE0008365730 |
| AXA ROSENBERG US EN INDX E-A | | | IE0033609615 |
| AXA ROSENBERG US EQ ALP-BUSD | | | IE0004345025 |
| AXA ROSENBERG US EQTY ALP-BE | | | IE0031069275 |
| AXA ROSENBERG US EQTY ALP-BH | | | IE00B02YQR81 |
| AXA ROSNBRG US EQY ALPH-AUSD | | | IE0008365516 |
| AXA S.A 04/UND. FLR MTN | | | XS0207825364 |
| AXA S.A. | | | FR0000120628 |
| 2019-11-29 13:20:22 | 200 | 24,7500 | - |
| 2019-11-29 13:01:01 | 49 | - | 24,7500 |
| 2019-11-29 12:12:03 | 19 | - | 24,7450 |
| 2019-11-29 11:48:27 | 1.600 | 24,7350 | - |
| 2019-11-29 11:48:09 | 1.370 | 24,7350 | - |
| AXA S.A. EO-FLR M.-T.Nts 2016(27 | | | XS1346228577 |
| AXA S.A. EO-FLR Med.-T. Nts | | | XS0203470157 |

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|---|---------------------|
| AXA S.A. EO-FLR Med.-T. Nts 03(0 | XS0181369454 |
| AXA S.A. EO-FLR MED.-T. NTS 04(0 | XS0188935174 |
| AXA S.A. EO-FLR MED.-T. NTS 14(2 | XS1069439740 |
| AXA S.A. EO-FLR Med.-T. Nts 14(2 | XS1134541306 |
| AXA S.A. EO-FLR Med.-T. Nts 2013 | XS0878743623 |
| AXA S.A. EO-Med.-Term Nts 2016(2 | XS1410426024 |
| AXA S.A. Leva 5 Long Daily Net Return EUR | DE000A2GF2E8 |
| AXA S.A. Leva 5 Short Daily Gross Return EUR | DE000A2GF2F5 |
| AXA SE Faktor 4 Long Daily Net Return Index | DE000A2HACD9 |
| AXA SE Faktor 4 Short Daily Gross Return Index | DE000A2HACE7 |
| AXA SE Faktor 5 Short Daily Gross Return Index | DE000A2HACG2 |
| AXA SE Faktor 8 Long Daily Net Return Index | DE000A2HACH0 |
| AXA SE Faktor 8 Short Daily Gross Return Index | DE000A2HACJ6 |
| AXA WACHSTUM INVEST | DE0009789446 |
| AXA WF-FRM EUROPE-A | LU0389655811 |
| AXA WF-FRM EURP MIC/C-AE-CAP | LU0212992860 |
| AXA WF-FRM EURP OPPTS-ACE | LU0125727601 |
| AXA WF-FRM EURP OPPTS-ADE | LU0125727437 |
| AXA WF-FRM EURP SCAP-ACE | LU0125741180 |
| AXA WF-FRM EURP SCAP-ADE | LU0125731546 |
| AXA WF-FRM EURP SCAP-FC | LU0125743475 |
| AXA WF-FRM HUMAN CAP-AEUR | LU0316218527 |
| AXA WF-FRM ITALY-ACE | LU0087656699 |
| AXA WF-FRM SWITZERLND-AC | LU0087657150 |
| AXA WF-OPTIMAL INCOME-AC | LU0179866438 |
| AXA WF-OPTIMAL INCOME-ADE | LU0179866354 |
| AXA WFII-EUROP OPP EQ-A | LU0011972741 |
| AXA WFII-GLOBAL MASTERS EQ-A | LU0011972584 |

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| AXA WFII-NORTH AMERICAN EQ-A | LU0011972238 |
| AXA World F.-Defens.Optim.Inc. N | LU0094159042 |
| AXA World F.-Defens.Optim.Inc. N | LU0094159125 |
| AXA WORLD-EURO 3-5-A-CAP-EUR | LU0251660352 |
| AXA WORLD-EURO 3-5-A-DIS- | LU0251660519 |
| AXA WORLD-EURO 3-5-E-CAP-EUR | LU0251660782 |
| AXA WORLD-EURO 5-7-A-CAP-EUR | LU0251659776 |
| AXA WORLD-EURO CREDIT PLS-AC | LU0164100710 |
| AXA WORLD-EURO CREDIT PLS-AD | LU0164100801 |
| AXALTA COAT. 16/25REGS | XS1492656787 |
| Axel Springer AG | DE0005501357 |
| Axel Springer SE Faktor 5 Long Daily Gross Return Index | DE000A2BL142 |
| Axel Springer SE Faktor 5 Short Daily Net Return Index | DE000A2BL159 |
| Axfood AB | SE0006993770 |
| Axonics Modulation Tech. Inc. | US05465P1012 |
| AXT INC. | US00246W1036 |
| AXXION FOCUS - PRAEMIENSTRA | LU0328585541 |
| AYT Cedulas Ca.Gl.-FTA-S.VI 4 % | ES0312298054 |
| AYT Cedulas Ca.Gl.-FTA-S.X 4,25 | ES0312298096 |
| Azimut Holding S.p.A. | IT0003261697 |
| Azincourt Energy Corp. | CA05478T1084 |
| B & G Foods Inc. New | US05508R1068 |
| B&C Speakers S.p.A. | IT0001268561 |
| B&S Group S.A. | LU1789205884 |
| B+S Banksysteme AG | DE0001262152 |
| B.A.T. CAP. 18/37 | US05526DBD66 |
| B.A.T. CAPIT 19/24 | US05526DBG97 |
| B.A.T. CAPIT 19/26 | US05526DBJ37 |
| B.A.T. CAPIT 19/29 | US05526DBH70 |

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| B.A.T. CAPIT 19/49 | US05526DBK00 |
| B.A.T. Capital Corp. DL-Notes 20 | US05526DAV73 |
| B.A.T. Capital Corp. EO-Med.-Ter | XS1664644710 |
| B.A.T. INTL FIN.15/25REGS | USG08820CH69 |
| B.A.T. Intl Finance PLC 3,625 % | XS0704178556 |
| B.A.T. Intl Finance PLC EO-Mediu | XS1324928750 |
| B.A.T. Intl Finance PLC EO-Mediu | XS1664644983 |
| B.R.A.I.N. Biotechnology AG | DE0005203947 |
| B.T.P. 16-21 | IT0005216491 |
| B.T.P. 17-20 | IT0005285041 |
| B.T.P. 18-22 FLR | IT0005351678 |
| B.T.P. 18-28 | IT0005340929 |
| B.T.P. 19-23 | IT0005384497 |
| B.T.P. 19/27 FLR | IT0005388175 |
| B.T.P. 2031 | IT0001444378 |
| B.TRANSCLIF 91/21 ZERO | XS0034394709 |
| BA-CA FINANCE (CAYMAN) 2 LTD. EO | DE000A0DYW70 |
| Baader Bank AG | DE0005088108 |
| BABCOCK INTERNATIONAL GRP PLC EO | XS1117528189 |
| Babcock International Grp PLC EO | XS2051664675 |
| Bacardi Ltd. 2,75 % EO-Notes 201 | XS0947658208 |
| Bachem Holding AG | CH0012530207 |
| BAD.-WUERTT.LSA 15/25 | DE000A14JYT7 |
| BAD.-WUERTT.LSA 18/22 | DE000A14JZA4 |
| BAD.-WUERTT.LSA 19/22 | DE000A14JZE6 |
| BAE Systems PLC | GB0002634946 |
| BAHRAIN 12/22 REGS | XS0794901727 |
| BAHRAIN 14/44 REGS | XS1110833123 |

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|---|-----|--------|---------------------|
| BAHRAIN 16/28 REGS | | | XS1405766541 |
| BAIC Motor Corp. Ltd. | | | CNE100001TJ4 |
| Baidu Inc. | | | US0567521085 |
| BAK.HUG./C.O 19/29 | | | US05723KAG58 |
| Baker Hughes a GE Co. | | | US05722G1004 |
| BAKER HUGHES A GE CO.2040 | | | US057224AZ09 |
| Bakkafrost P/F | | | FO0000000179 |
| Balchem Corp. | | | US0576652004 |
| BALL 19/24 | | | XS2080317832 |
| BALL CORP. | | | US0584981064 |
| 2019-11-29 14:34:03 | 48 | - | 60,3100 |
| Ballard Power Systems Inc. | | | CA0585861085 |
| 2019-11-29 20:44:14 | 3 | 6,0720 | - |
| 2019-11-29 14:47:04 | 100 | 6,0000 | - |
| 2019-11-29 12:24:13 | 150 | - | 6,1020 |
| 2019-11-29 10:32:54 | 600 | 6,1180 | - |
| 2019-11-29 09:15:00 | 40 | - | 6,1100 |
| Balmoral Resources Ltd. | | | CA05874M1032 |
| Banca Generali S.p.A. | | | IT0001031084 |
| Banca IFIS S.p.A. | | | IT0003188064 |
| Banco Comercial Portugues SA (B | | | PTBCP0AM0015 |
| Banco Bilbao | | | ES0113211835 |
| Banco Bilbao Vizcaya Argent. 3,5 | | | ES0413211121 |
| Banco Bilbao Vizcaya Argent. EO- | | | XS1548914800 |
| BANCO BILBAO VIZCAYA ARGENT. EO- | | | XS1190663952 |
| BANCO BILBAO VIZCAYA ARGENT. EO- | | | ES0413211790 |
| Banco Bilbao Vizcaya Argent. EO- | | | XS1820037270 |
| Banco Bilbao Vizcaya Argent. EO- | | | XS1562614831 |
| Banco Bilbao Vizcaya Argent. EO- | | | XS1788584321 |
| BANCO BILBAO VIZCAYA ARGENT. EO- | | | XS1394911496 |
| Banco Bilbao Vizcaya Argent. EO- | | | XS1346315200 |
| BANCO BILBAO VIZCAYA ARGENT. EO- | | | XS0225115566 |

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| BANCO BILBAO VIZCAYA ARGENT. EO- | | | | ES0413211824 |
| Banco Bilbao Vizcaya Argent. EO- | | | | XS1594368539 |
| Banco Bilbao Vizcaya Argent. EO- | | | | XS1678372472 |
| Banco BPI S.A. EO-Covered MTN 20 | | | | PTBPIAOM0026 |
| Banco BPM S.p.A. | | | | IT0005218380 |
| Banco de Sabadell S.A. | | | | ES0113860A34 |
| BANCO DE SABADELL S.A. EO-MEDIUM | | | | XS1405136364 |
| Banco Macro S.A. | | | | US05961W1053 |
| 2019-11-29 15:09:17 | 2.000 | 23,8000 | | - |
| Banco Santander (Brasil) S.A. R. | | | | US05967A1079 |
| Banco Santander S.A. | | | | ES0113900J37 |
| 2019-11-29 14:39:52 | 3.000 | 3,5480 | | - |
| 2019-11-29 08:12:31 | 2.200 | 3,5425 | | - |
| Banco Santander S.A. 03/18/25 | | | | XS1201001572 |
| Banco Santander S.A. 4 % EO-Cedu | | | | ES0413900087 |
| Banco Santander S.A. EO-FLR Med. | | | | XS1195284705 |
| BANCO SANTANDER S.A. EO-FLR NTS | | | | XS1043535092 |
| Banco Santander S.A. EO-Med.-Ter | | | | XS1767931121 |
| Banco Santander S.A. EO-Medium-T | | | | XS1370695477 |
| Banco Santander S.A. EO-Medium-T | | | | XS1330948818 |
| Banco Santander S.A. EO-Sen.Non- | | | | XS1751004232 |
| BANCO SANTANDER S.A.EO-FLR NTS 2 | | | | XS1107291541 |
| BANCO SANTANDER SA | | | | ES0413900533 |
| BANCO SANTANDER04/UND.FLR | | | | XS0202197694 |
| BANCOVER(BCI) 19/24 MTN | | | | CH0471298007 |
| Bang & Olufsen AS | | | | DK0010218429 |
| Bangkok Bank PCL | | | | TH0001010014 |
| BANK AMERI. 17/23 FLR MTN | | | | US06051GGJ22 |
| BANK AMERI. 18/26 FLR MTN | | | | US06051GHB86 |
| BANK AMERI. 19/26 FLR MTN | | | | XS1991265478 |

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| BANK AMERI. 19/30 FLR MTN | XS1991265395 |
| BANK AMERI. 2020 FLR MTN | AU3FN0024485 |
| BANK AMERI. 2021 | US06051GFW42 |
| BANK AMERI. 2022 | US06051GFZ72 |
| BANK AMERI. 2022 FLR | US06051GGX16 |
| BANK AMERI. 2023 | US06053FAA75 |
| BANK AMERI. 2023 MTN | US06051GEU94 |
| BANK AMERI. 2024 FLR MTN | US06051GHF90 |
| BANK AMERI. 2025 | US06051GFS30 |
| BANK CLER 19/27 | CH0419041139 |
| Bank Nederlandse Gemeenten | XS0537711144 |
| Bank Nederlandse Gemeenten | XS0478263816 |
| Bank Nederlandse Gemeenten 1,5 % | XS0873878283 |
| Bank Nederlandse Gemeenten 2,25 | XS0821096418 |
| Bank Nederlandse Gemeenten 3 % E | XS0695263730 |
| Bank Nederlandse Gemeenten 3,875 | XS0630644168 |
| Bank Nederlandse Gemeenten EO-Me | XS1105954256 |
| Bank Nederlandse Gemeenten EO-Me | XS1309529680 |
| Bank Nederlandse Gemeenten EO-Me | XS1807469199 |
| Bank Nederlandse Gemeenten EO-Me | XS1368698251 |
| Bank Nederlandse Gemeenten EO-Me | XS1280394229 |
| Bank Nederlandse Gemeenten EO-Me | XS1445725218 |
| Bank Nederlandse Gemeenten EO-Me | XS1342516629 |
| BANK NEDERLANDSE GEMEENTEN EO-ME | XS1014773128 |
| Bank Nederlandse Gemeenten EO-Me | XS1227748214 |
| Bank Nederlandse Gemeenten EO-Me | XS1428771809 |
| Bank Nederlandse Gemeenten EO-Me | XS1632891138 |
| BANK NEDERLANDSE GEMEENTEN EO-ME | XS1166023777 |
| Bank of America Corp. | US0605051046 |

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| Bank of America Corp. 2,5 % EO-M | XS0954946926 |
| Bank of America Corp. DL-FLR Not | US06051GHT94 |
| Bank of America Corp. EO-FLR Med | XS1602547264 |
| Bank of America Corp. EO-FLR Med | XS1811433983 |
| BANK OF AMERICA CORP. EO-FLR MED | XS1290851184 |
| Bank of America Corp. EO-FLR Med | XS1687279841 |
| Bank of America Corp. EO-FLR Med | XS1811435251 |
| Bank of America Corp. EO-FLR Med | XS1560862580 |
| Bank of America Corp. EO-FLR Med | XS1602557495 |
| Bank of America Corp. EO-FLR Med | XS1560863802 |
| BANK OF AMERICA CORP. EO-MEDIUM- | XS1290850707 |
| BANK OF AMERICA CORP. EO-MEDIUM- | XS1209863254 |
| Bank of America Corp. EO-Medium- | XS1079726334 |
| Bank of America Corp. EO-Medium- | XS1107731702 |
| Bank of America Corp. EO-Medium- | XS1458405898 |
| Bank of China (Hongkong) Ltd. | HK2388011192 |
| BANK OF CHINA LTD. (LUX BR.) EO- | XS1437623355 |
| Bank of China Ltd. (Paris Br.) E | XS1959288868 |
| Bank of Communications Co.Ltd. | CNE100000205 |
| Bank of East Asia Ltd., The | HK0023000190 |
| Bank of Greece - Namens-Aktien | GRS004013009 |
| Bank of Irel.Mortgage Bank PLC E | XS1791443440 |
| BANK OF IREL.MORTGAGE BANK PLC E | XS1170193061 |
| BANK OF IRELAND (THE GOV.&CO.) E | XS1248345461 |
| BANK OF IRELAND 04/09/20 | XS1198677897 |
| Bank of Ireland Group PLC | IE00BD1RP616 |
| Bank of Montreal | CA0636711016 |
| Bank of Montreal DL-Medium-Term | US06367WJM64 |

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| Bank of Montreal EO-FLR Med.-Ter | XS1791326728 |
| Bank of Montreal EO-M.-T. Mortg. | XS1706963284 |
| Bank of Montreal EO-M.-T. Mortg. | XS1933874387 |
| Bank of Montreal EO-Medium-Term | XS1857073180 |
| Bank of Nova Scotia | CA0641491075 |
| BANK OF NOVA SCOTIA | XS1897129950 |
| BANK OF NOVA SCOTIA, THE EO-COVE | XS1111155328 |
| Bank of Nova Scotia, The EO-M.-T | XS1934392413 |
| Bank of Nova Scotia, The EO-M.-T | XS1799545758 |
| Bank of Nova Scotia, The EO-Medi | XS2049707180 |
| Bank of Scotland PLC 3,875 % | XS0212074388 |
| BANKHAUS NEEL AKTIENSTRATEGI | LU0134853133 |
| BANKIA 17/UND. FLR | XS1645651909 |
| BANKIA 18/UND. FLR | XS1880365975 |
| BANKIA 19/24 | ES0313307219 |
| BANKIA 19/26 | ES0213307061 |
| BANKIA 19/26 | ES0213307053 |
| BANKIA S.A. | ES0113307062 |
| Bankia S.A. EO-Preferred Bonos 2 | ES0313307201 |
| BANKINTER 19/26 | ES0213679HN2 |
| Bankinter S.A. | ES0113679I37 |
| Bankinter S.A. EO-Cedulas Hipote | ES0413679418 |
| BANKINTER S.A. EO-FLR BOND 2016(| XS1404935204 |
| Banque Cantonale Vaudoise | CH0015251710 |
| BANQUE CENTRALE DE TUNISIE EO-ME | XS0222293382 |
| BANTLEON OPPORTUNITIES L-PA | LU0337414485 |
| BANTLEON OPPORTUNITIES L-PT | LU0337414303 |
| Baozun Inc. R.Shs Cl.A(sp.ADRs) | US06684L1035 |
| BARC 14-24 | IT0006729377 |

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| BARC 15/20 | US06738EAG08 |
| BARC 18/21 MTN | XS1683960667 |
| BARCLAYS 18/23 MTN | XS1873982745 |
| Barclays Bank PLC 4 % | XS0576797947 |
| Barclays Bank PLC 6 % EO-Medium- | XS0525912449 |
| Barclays Bank PLC 6,625 % EO-Med | XS0611398008 |
| BARCLAYS BANK PLC EO-MEDIUM-TERM | XS1075218799 |
| Barclays Bank PLC EO-Medium-Term | XS0491009659 |
| BARCLAYS EXCH.-TR.ZT. 19 VIX | DE000BC1C7Q6 |
| Barclays PLC | GB0031348658 |
| Barclays PLC EO-FLR Med.-Term Nt | XS1716820029 |
| Barclays PLC EO-Medium-Term Note | XS1116480697 |
| BARING EUROPE SELECT TRUST | GB0030655780 |
| BARING GERMAN GROWTH-E-ACC | GB0008192063 |
| Barings Emerging Markets Umbrell | IE0000828933 |
| Barings Emerging Markets Umbrell | IE0004851022 |
| Barings Emerging Markets Umbrell | IE0004850503 |
| Barings Emerging Markets Umbrell | IE0000838304 |
| Barings Global Umbrella Fund - B | IE0000931182 |
| Barings Global Umbrella Fund - B | IE0030016350 |
| Barings International Umbrella F | IE0000829451 |
| Barings International Umbrella F | IE0004851352 |
| Barings International Umbrella F | IE0004866665 |
| Barings International Umbrella F | IE0000829121 |
| Barrick Gold Corp. | CA0679011084 |
| Barry Callebaut AG | CH0009002962 |
| BARRY CALLEBAUT SERVICES N.V. EO | BE6286963051 |
| BASELLD.KBK 19/20 | CH0419041147 |

BASF MTN 17/22 **XS1551001768**

BASF Finance Europe N.V. EO-Med. **DE000A188WV3**

BASF S.E. Faktor 3 Short Daily Net Return **DE000A2GGRZ9**

BASF S.E. Faktor 5 Long Daily Gross Return **DE000A2GGR09**

BASF S.E. Faktor 5 Short Daily Gross Return **DE000A2GGR17**

BASF SE **DE000BASF111**

| | | | |
|---------------------|-----|---------|---------|
| 2019-11-29 16:44:17 | 300 | - | 68,2900 |
| 2019-11-29 16:20:04 | 500 | 68,1500 | - |
| 2019-11-29 15:41:19 | 110 | 68,3500 | - |
| 2019-11-29 15:36:42 | 59 | - | 68,3400 |
| 2019-11-29 15:12:26 | 45 | - | 68,2600 |
| 2019-11-29 14:45:30 | 100 | 68,2600 | - |
| 2019-11-29 14:39:38 | 160 | - | 68,3000 |
| 2019-11-29 14:38:11 | 500 | 68,2900 | - |
| 2019-11-29 14:36:13 | 80 | 68,2500 | - |
| 2019-11-29 13:55:41 | 160 | - | 68,4600 |
| 2019-11-29 13:55:02 | 15 | - | 68,4700 |
| 2019-11-29 13:52:27 | 145 | 68,5100 | - |
| 2019-11-29 13:47:14 | 50 | - | 68,5200 |
| 2019-11-29 13:36:26 | 200 | 68,5400 | - |
| 2019-11-29 13:22:20 | 70 | 68,5600 | - |
| 2019-11-29 13:12:26 | 145 | 68,5300 | - |
| 2019-11-29 12:34:22 | 750 | 68,5500 | - |
| 2019-11-29 12:14:18 | 17 | - | 68,4000 |
| 2019-11-29 12:09:26 | 670 | - | 68,4500 |
| 2019-11-29 12:01:45 | 150 | 68,5200 | - |
| 2019-11-29 11:27:11 | 250 | 68,3000 | - |
| 2019-11-29 10:56:04 | 135 | 68,2900 | - |
| 2019-11-29 09:45:46 | 70 | 68,5100 | - |
| 2019-11-29 09:45:45 | 87 | 68,5100 | - |
| 2019-11-29 09:41:22 | 100 | 68,5700 | - |
| 2019-11-29 09:32:00 | 35 | - | 68,5600 |
| 2019-11-29 09:24:54 | 150 | 68,5500 | - |
| 2019-11-29 09:19:32 | 320 | - | 68,5000 |
| 2019-11-29 09:07:35 | 100 | 68,5200 | - |
| 2019-11-29 09:01:51 | 290 | 68,4900 | - |
| 2019-11-29 08:43:22 | 75 | 68,4500 | - |
| 2019-11-29 08:37:30 | 200 | - | 68,3800 |
| 2019-11-29 08:36:51 | 160 | - | 68,3400 |
| 2019-11-29 08:24:54 | 75 | 68,3800 | - |
| 2019-11-29 08:22:01 | 10 | 68,2600 | - |
| 2019-11-29 08:15:00 | 60 | 68,2000 | - |
| 2019-11-29 08:11:41 | 50 | 68,3600 | - |
| 2019-11-29 07:26:51 | 100 | 68,5700 | - |

BASF SE 1,875 % MTN v. 2013 (202 **XS0883560715**

BASF SE 2 % MTN v.2012(2022) **DE000A1R0XG3**

BASF SE Faktor 10 Long Daily Net Return EUR Index **DE000A2G90P2**

BASF SE Faktor 10 Short Daily Gross Return EUR Index **DE000A2G90Q0**

BASF SE Faktor 8 Long Daily Net Return EUR Index **DE000A2G90M9**

BASF SE Faktor 8 Short Daily Gross Return EUR Index **DE000A2G90N7**

BASF SE MTN V.2014(14/24) **XS1017833242**

BASF SE MTN V.2016(2031) **DE000A2BPA51**

| | | | | |
|--------------------------------------|-----|---------|--|---------------------|
| BASF SE MTN v.2017(2017/2027) | | | | XS1718418103 |
| BASF SE MTN v.2017(2017/2037) | | | | XS1718417717 |
| BASF SE MTN v.2018(2025) | | | | XS1823502650 |
| BASF SE MTN v.2018(2030/2030) | | | | XS1823502577 |
| Basic-Fit N.V. | | | | NL0011872650 |
| BasicNet S.p.A. | | | | IT0001033700 |
| Basilea Pharmaceutica AG | | | | CH0011432447 |
| Basler | | | | DE0005102008 |
| 2019-11-29 09:00:09 | 40 | - | | 52,0000 |
| BASLER KT.BK 19/27 | | | | CH0419041006 |
| BASLER-AKTIENFONDS DWS | | | | DE0008474057 |
| BASLER-INTERNATIONAL DWS | | | | DE0008474297 |
| BASLER-RENTENFONDS DWS | | | | DE0008474065 |
| Bastei Lubbe AG | | | | DE000A1X3YY0 |
| Bastogi S.p.A. | | | | IT0004412497 |
| BAT INTL FINANCE | | | | XS1203854960 |
| BAT INTL FINANCE 03/13/27 | | | | XS1203859928 |
| BAT INTL FINANCE 03/13/45 | | | | XS1203860934 |
| Batero Gold Corp. | | | | CA0705051021 |
| Bauer AG | | | | DE0005168108 |
| Baumot Group AG | | | | DE000A2G8Y89 |
| 2019-11-29 14:55:34 | 100 | 2,0150 | | - |
| BAUSCH HEALTH 15/23 REGS | | | | XS1205619288 |
| Bausch Health Companies Inc. | | | | CA0717341071 |
| BAVARIA Industriekapital AG | | | | DE0002605557 |
| Bavarian Nordic AS | | | | DK0015998017 |
| BAWAG GROUP 19/29 FLR MTN | | | | XS1968814332 |
| BAWAG Group AG | | | | AT0000BAWAG2 |
| 2019-11-29 15:06:28 | 100 | 36,4400 | | - |
| BAWAG P.S.K. 19/27 MTN | | | | XS2049584084 |

| | | | |
|---|-------|----------|---------------------|
| BAWAG P.S.K. 19/29 MTN | | | XS2058855441 |
| BAWAG P.S.K. 19/34 MTN | | | XS2013520023 |
| BAWAG P.S.K. 8,125 % EO-MEDIUM-T | | | XS0987169637 |
| BAWAG P.S.K. EO-Medium-Term Bond | | | XS1369268534 |
| BAXALTA 2045 | | | US07177MAN39 |
| Baxter International Inc. | | | US0718131099 |
| BAXTER INTL 19/29 | | | XS1998215559 |
| BAY.LAND.BOD.IS. 15/25 | | | DE000A0Z1UH6 |
| BAY.LAND.BOD.IS. 17/27 | | | DE000A0Z1UQ7 |
| BAY.LDSBK MTH 18/24 | | | DE000BLB6JF8 |
| BAY.LDSBK.OPF. 18/25 | | | DE000BLB6JD3 |
| BAY.LDSBK.OPF. 18/27 | | | DE000BLB6JE1 |
| BAY.LDSBK.OPF. 18/28 | | | DE000BLB6JC5 |
| BAY.LDSBK.OPF.R.821 | | | DE000BLB6H46 |
| BAY.US FI.II. 18/25 REGS | | | USU07265AE85 |
| BAY.US FI.II. 18/28 REGS | | | USU07265AF50 |
| Bayan Resources Group | | | ID1000111701 |
| Bayer AG | | | DE000BAY0017 |
| 2019-11-29 17:14:59 | 10 | 68,7500 | - |
| 2019-11-29 15:40:05 | 100 | 68,7600 | - |
| 2019-11-29 14:10:45 | 50 | - | 68,7900 |
| 2019-11-29 12:03:17 | 975 | - | 68,8500 |
| 2019-11-29 11:56:52 | 100 | - | 68,8600 |
| 2019-11-29 11:39:36 | 90 | - | 68,9800 |
| 2019-11-29 10:09:36 | 19 | - | 68,7700 |
| 2019-11-29 10:00:46 | 100 | 68,8300 | - |
| 2019-11-29 09:45:00 | 200 | - | 68,7500 |
| 2019-11-29 08:24:29 | 150 | 68,6100 | - |
| 2019-11-29 08:11:59 | 100 | 68,7100 | - |
| 2019-11-29 07:00:02 | 8 | 68,8900 | - |
| BAYER AG 04/02/75 | | | DE000A14J611 |
| 2019-11-29 15:36:25 | 4.000 | 102,1260 | - |
| 2019-11-29 15:20:32 | 2.000 | 102,1260 | - |
| 2019-11-29 14:42:56 | 5.000 | 102,1260 | - |
| 2019-11-29 13:35:27 | 4.000 | 102,1360 | - |
| 2019-11-29 12:14:54 | 6.000 | - | 101,8450 |
| 2019-11-29 11:51:21 | 1.000 | 102,1430 | - |
| 2019-11-29 10:10:11 | 2.000 | 102,1320 | - |
| BAYER AG 2019/2079 | | | XS2077670342 |
| BAYER AG 2019/2079 | | | XS2077670003 |

Wirecard AG Faktor 7 Short Daily Gross Return

DE000A2YY5B2

| | | | |
|---------------------|-------|----------|---------|
| 2019-11-29 19:14:37 | 4.700 | 0,6200 | - |
| 2019-11-29 19:14:25 | 4.700 | 0,6200 | - |
| 2019-11-29 16:28:10 | 30 | - | 76,7900 |
| 2019-11-29 16:12:52 | 4.000 | 99,4700 | - |
| 2019-11-29 16:03:56 | 1.000 | 99,4400 | - |
| 2019-11-29 15:53:03 | 100 | 76,6500 | - |
| 2019-11-29 15:36:46 | 3.000 | 104,4200 | - |
| 2019-11-29 15:35:35 | 5.000 | 99,4000 | - |
| 2019-11-29 15:20:52 | 2.000 | 104,4000 | - |
| 2019-11-29 15:20:26 | 8.000 | 99,2250 | - |
| 2019-11-29 15:19:35 | 3.000 | 99,4700 | - |
| 2019-11-29 15:12:59 | 66 | 76,4800 | - |
| 2019-11-29 15:03:20 | 100 | - | 22,3000 |
| 2019-11-29 10:29:01 | 4.000 | - | 99,3590 |
| 2019-11-29 19:14:37 | 4.700 | 0,6200 | - |
| 2019-11-29 19:14:25 | 4.700 | 0,6200 | - |
| 2019-11-29 16:28:10 | 30 | - | 76,7900 |
| 2019-11-29 16:12:52 | 4.000 | 99,4700 | - |
| 2019-11-29 16:03:56 | 1.000 | 99,4400 | - |
| 2019-11-29 15:53:03 | 100 | 76,6500 | - |
| 2019-11-29 15:36:46 | 3.000 | 104,4200 | - |
| 2019-11-29 15:35:35 | 5.000 | 99,4000 | - |
| 2019-11-29 15:20:52 | 2.000 | 104,4000 | - |
| 2019-11-29 15:20:26 | 8.000 | 99,2250 | - |
| 2019-11-29 15:19:35 | 3.000 | 99,4700 | - |
| 2019-11-29 15:12:59 | 66 | 76,4800 | - |
| 2019-11-29 15:03:20 | 100 | - | 22,3000 |
| 2019-11-29 10:29:01 | 4.000 | - | 99,3590 |
| 2019-11-29 19:14:37 | 4.700 | 0,6200 | - |
| 2019-11-29 19:14:25 | 4.700 | 0,6200 | - |
| 2019-11-29 16:28:10 | 30 | - | 76,7900 |
| 2019-11-29 16:12:52 | 4.000 | 99,4700 | - |
| 2019-11-29 16:03:56 | 1.000 | 99,4400 | - |
| 2019-11-29 15:53:03 | 100 | 76,6500 | - |
| 2019-11-29 15:36:46 | 3.000 | 104,4200 | - |
| 2019-11-29 15:35:35 | 5.000 | 99,4000 | - |
| 2019-11-29 15:20:52 | 2.000 | 104,4000 | - |
| 2019-11-29 15:20:26 | 8.000 | 99,2250 | - |
| 2019-11-29 15:19:35 | 3.000 | 99,4700 | - |
| 2019-11-29 15:12:59 | 66 | 76,4800 | - |
| 2019-11-29 15:03:20 | 100 | - | 22,3000 |
| 2019-11-29 10:29:01 | 4.000 | - | 99,3590 |
| 2019-11-29 19:14:37 | 4.700 | 0,6200 | - |
| 2019-11-29 19:14:25 | 4.700 | 0,6200 | - |
| 2019-11-29 16:28:10 | 30 | - | 76,7900 |
| 2019-11-29 16:12:52 | 4.000 | 99,4700 | - |
| 2019-11-29 16:03:56 | 1.000 | 99,4400 | - |
| 2019-11-29 15:53:03 | 100 | 76,6500 | - |
| 2019-11-29 15:36:46 | 3.000 | 104,4200 | - |
| 2019-11-29 15:35:35 | 5.000 | 99,4000 | - |
| 2019-11-29 15:20:52 | 2.000 | 104,4000 | - |
| 2019-11-29 15:20:26 | 8.000 | 99,2250 | - |
| 2019-11-29 15:19:35 | 3.000 | 99,4700 | - |
| 2019-11-29 15:12:59 | 66 | 76,4800 | - |
| 2019-11-29 15:03:20 | 100 | - | 22,3000 |
| 2019-11-29 10:29:01 | 4.000 | - | 99,3590 |
| 2019-11-29 19:14:37 | 4.700 | 0,6200 | - |
| 2019-11-29 19:14:25 | 4.700 | 0,6200 | - |
| 2019-11-29 16:28:10 | 30 | - | 76,7900 |
| 2019-11-29 16:12:52 | 4.000 | 99,4700 | - |
| 2019-11-29 16:03:56 | 1.000 | 99,4400 | - |
| 2019-11-29 15:53:03 | 100 | 76,6500 | - |
| 2019-11-29 15:36:46 | 3.000 | 104,4200 | - |
| 2019-11-29 15:35:35 | 5.000 | 99,4000 | - |
| 2019-11-29 15:20:52 | 2.000 | 104,4000 | - |
| 2019-11-29 15:20:26 | 8.000 | 99,2250 | - |
| 2019-11-29 15:19:35 | 3.000 | 99,4700 | - |
| 2019-11-29 15:12:59 | 66 | 76,4800 | - |
| 2019-11-29 15:03:20 | 100 | - | 22,3000 |
| 2019-11-29 10:29:01 | 4.000 | - | 99,3590 |
| 2019-11-29 19:14:37 | 4.700 | 0,6200 | - |
| 2019-11-29 19:14:25 | 4.700 | 0,6200 | - |
| 2019-11-29 16:28:10 | 30 | - | 76,7900 |

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|--|-------|---------|--|---------------------|
| Bayer AG Faktor 10 Short Daily Gross Return EUR Index | | | | DE000A2G90U2 |
| Bayer AG Faktor 3 Long Daily Net Return | | | | DE000A2GGR25 |
| Bayer AG Faktor 3 Short Daily Net Return | | | | DE000A2GGR33 |
| Bayer AG Faktor 5 Long Daily Gross Return | | | | DE000A2GGR41 |
| Bayer AG Faktor 5 Short Daily Gross Return | | | | DE000A2GGR58 |
| Bayer AG Faktor 8 Long Daily Net Return EUR Index | | | | DE000A2G90R8 |
| Bayer AG Faktor 8 Short Daily Gross Return EUR Index | | | | DE000A2G90S6 |
| BAYER AG FLR-SUB.ANL.V.2014(2024 | | | | DE000A11QR73 |
| 2019-11-29 12:16:21 | 4.000 | - | | 106,8200 |
| BAYER AG MTN-ANLEIHE V.14(20/21) | | | | XS1023268573 |
| Bayer Capital Corp. B.V. EO-FLR | | | | XS1840614736 |
| Bayer Capital Corp. B.V. EO-Note | | | | XS1840618059 |
| Bayer Capital Corp. B.V. EO-Note | | | | XS1840618216 |
| Bayer Capital Corp. B.V. EO-Note | | | | XS1840614900 |
| BAYER CAPITAL CORP. B.V.EO-MEDIU | | | | XS1135309794 |
| Bayerische Landesbodenkreditan 2 | | | | DE000A0Z1TZ0 |
| Bayerische Motoren Werke AG Leva 3 Long Daily Net Return EUR | | | | DE000A2DBSA8 |
| Bayerische Motoren Werke AG Leva 3 Short Daily Gross Return EUR | | | | DE000A2DBSB6 |
| Bayern, Freistaat Schatzanw.v.20 | | | | DE0001053387 |
| BAYERNINVEST TR CRP BND-AL | | | | LU0110699088 |
| Baytex Energy Corp. | | | | CA07317Q1054 |
| BAYWA | | | | DE0005194062 |
| 2019-11-29 13:59:52 | 1 | 28,2000 | | - |
| BAYWA AG NTS 19/24 | | | | XS2002496409 |
| BayWa AG Sub.-FLR-Nts.v.17(22/un | | | | XS1695284114 |
| BB INV LINGOHR SYSTEMATIC | | | | DE0009774794 |
| BB&T Corp. | | | | US0549371070 |
| BB+T 19/22 MTN | | | | US05531FBG72 |
| BB+T 19/23 MTN | | | | US05531FBJ12 |
| BB+T 19/29 MTN | | | | US05531GAB77 |

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|----------------------------------|---------------------|
| BB+T 2025 MTN | US05531FBE25 |
| BBA Aviation PLC | GB00B1FP8915 |
| BBA Aviation PLC | GB00BKDM7X41 |
| BBVA 18-UND. FLR | ES0813211002 |
| BBVA 19/26 MTN | XS2013745703 |
| BBVA 19/29 FLR MTN | XS1954087695 |
| BBVA SA 16-26 | ES0413211915 |
| BBVA SA 19/24 MTN | XS1956973967 |
| BC CRED.SOC.CO. 17/27 MTN | XS1626771791 |
| BC.C.IN 19/29 MTN | CH0494734376 |
| BCE Inc. | CA05534B7604 |
| BCO COM.PORT 19/30 FLR | PTBIT3OM0098 |
| BCO DE SABADELL 17/UND. | XS1611858090 |
| BCO DE SABADELL 18/24 MTN | XS1876076040 |
| BCO DE SABADELL 18/28 MTN | XS1918887156 |
| BCO SABADELL 19/24 MTN | XS1991397545 |
| BCO SABADELL 19/25 MTN | XS2028816028 |
| BCO SABADELL 19/25 MTN | XS2055190172 |
| BCO SANTAND. 19/24 MTN | XS2014287937 |
| BCO SANTAND. 19/31 MTN | ES0413900558 |
| BCO SANTANDER 17-UND. FLR | XS1692931121 |
| BCO SANTANDER 17/22 REGS | XS1557268221 |
| BCO SANTANDER 17/23 FLR | XS1689234570 |
| BCO SANTANDER 17/23FLRMTN | XS1608362379 |
| BCO SANTANDER 17/24FLRMTN | XS1717591884 |
| BD EURO FIN. 19/21 | XS2002532484 |
| BD EURO FIN. 19/23 | XS2002532567 |
| BD EURO FIN. 19/26 | XS2002532724 |

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|---|---------------------|
| BD.LAENDER 53 LSA 17/27 | DE000A2GSM83 |
| BE Semiconductor Industries N.V. | NL0012866412 |
| Be Think Solve Execute S.p.A. | IT0001479523 |
| Beach Energy Ltd. | AU000000BPT9 |
| Bechtle | DE0005158703 |
| Becton, Dickinson & Co. | US0758871091 |
| BECTON,DICKINS. 11/21 | US075887BA64 |
| Bed Bath & Beyond Inc. | US0758961009 |
| BEFESA S.A. | LU1704650164 |
| Beiersdorf | DE0005200000 |
| 2019-11-29 17:51:26 | 2 - 105,6500 |
| Beiersdorf AG Faktor 10 Long Daily Net Return Index | DE000A2HABM2 |
| Beiersdorf AG Faktor 10 Short Daily Gross Return Index | DE000A2HABN0 |
| Beiersdorf AG Faktor 5 Long Daily Net Return Index | DE000A2HABH2 |
| Beiersdorf AG Faktor 5 Short Daily Gross Return Index | DE000A2HABJ8 |
| Beiersdorf AG Faktor 8 Long Daily Net Return Index | DE000A2HABK6 |
| Beiersdorf AG Faktor 8 Short Daily Gross Return Index | DE000A2HABL4 |
| BeiGene Ltd. | US07725L1026 |
| Bekaert N.V. | BE0974258874 |
| BELARUS 18/30 REGS | XS1760804184 |
| Belfius Bank S.A. 2,125 % EO-Cov | BE0002424969 |
| BELFIUS BANK S.A. EO-NOTES 2016(| BE0002251206 |
| Belfius Bank S.A. EO-Preferred M | BE6315719490 |
| BELFIUS BANK SA/NV | BE0002620012 |
| BELFIUS BK 19/29 MTN | BE0002669506 |
| BELFIUS BK 15/25 MTN | BE0002483585 |
| BELGACOM S.A. EO-MEDIUM-TERM NOT | BE6265262327 |
| BELGIEN, KOENIGREICH 3,75 % EO-O | BE0000331406 |
| BELGIEN, KOENIGREICH EO-OBL. LIN | BE0000332412 |

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|---|---------------------|
| BELGIEN, KOENIGREICH EO-OBL. LIN | BE0000337460 |
| BELGIEN, KOENIGREICH EO-OBL. LIN | BE0000335449 |
| Belgien, Konigreich 3,75 % | BE0000318270 |
| Belgien, Konigreich 4 % | BE0000308172 |
| Belgien, Konigreich 4 % EO-Obl. | BE0000326356 |
| Belgien, Konigreich 4,25 % | BE0000320292 |
| Belgien, Konigreich 4,25 % | BE0000325341 |
| Belgien, Konigreich 4,25 % | BE0000321308 |
| Belgien, Konigreich 5 % | BE0000304130 |
| Belgien, Konigreich 5,50 % | BE0000291972 |
| Belgien, Konigreich EO-Obl. Lin. | BE0000333428 |
| Belgien, Konigreich EO-Obl. Lin. | BE0000346552 |
| Belgien, Konigreich EO-Obl. Lin. | BE0000341504 |
| Belgien, Konigreich EO-Obl. Lin. | BE0000340498 |
| Belgien, Konigreich EO-Obl. Lin. | BE0000336454 |
| Belgien, Konigreich EO-Obl. Lin. | BE0000345547 |
| Belgien, Konigreich EO-Obl. Lin. | BE0000334434 |
| Belgien, Konigreich EO-Obl. Lin. | BE0000342510 |
| Belgien, Konigreich EO-Obl. Lin. | BE0000338476 |
| Belgien, Konigreich EO-Obl. Lin. | BE0000324336 |
| Belgien, Konigreich EO-Obl. Lin. | BE0000339482 |
| BELGIQUE 19/29 | BE0000347568 |
| BELGIQUE 19/50 | BE0000348574 |
| BELL CANADA 19/49 | US0778FPAB50 |
| BELLE LUX BB AM MED&SERV-B | LU0415391431 |
| Bellevue Group AG | CH0028422100 |
| BELLEVUE LUX-BB AFRC OP-BUSD | LU0437409112 |
| BELLEVUE LUX-BB ENTRE EU-AB | LU0810317205 |
| BELLEVUE LUX-BB ENTRE EU-B | LU0415391860 |

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|---|-----|----------|---------------------|
| Bellway PLC | | | GB0000904986 |
| Belo Sun Mining Corp | | | CA0805581091 |
| BEND.+ADE.BK 18/23 MTN | | | AU3CB0250108 |
| Bendigo & Adelaide Bank Ltd. | | | AU000000BEN6 |
| Beneteau S.A. | | | FR0000035164 |
| Berenb.activeQ Eurozone Equit. | | | DE000A1C2XN2 |
| Berenberg Aktien - Strategie Deu | | | LU0146485932 |
| BERENTZEN-GRUPPE AG | | | DE0005201602 |
| 2019-11-29 08:47:46 | 100 | - | 7,0200 |
| Berkeley Energia Ltd. | | | AU000000BKY0 |
| Berkeley Group Holdings PLC | | | GB00B02L3W35 |
| Berkshire | | | US0846707026 |
| 2019-11-29 16:44:01 | 25 | 199,9800 | - |
| BERKSHIRE HATH.ERGY 07/37 | | | US59562VAP22 |
| BERKSHIRE HATH.ERGY 2023 | | | US59562VAY39 |
| BERKSHIRE HATH.ERGY 2043 | | | US59562VBD82 |
| BERKSHIRE HATH.ERGY 2045 | | | US084659AF84 |
| BERKSHIRE HATH.FIN. 12/22 | | | US084664BT72 |
| BERKSHIRE HATH.FIN.13/43 | | | US084664BV29 |
| BERKSHIRE HATHAWAY 13/23 | | | US084670BJ68 |
| BERKSHIRE HATHAWAY 13/43 | | | US084670BK32 |
| BERKSHIRE HATHAWAY 17/23 | | | XS1548792859 |
| Berkshire Hathaway Fin. Corp. DL | | | US084664CR08 |
| Berkshire Hathaway Inc. EO-Notes | | | XS1380334141 |
| Berkshire Hathaway Inc. EO-Notes | | | XS1380333929 |
| BERKSHIRE HATHWY 03/16/23 | | | XS1200670955 |
| BERKSHIRE HATHWY 03/16/27 | | | XS1200679071 |
| BERKSHIRE HATHWY 03/16/35 | | | XS1200679667 |
| Berkwood Resources Ltd. | | | CA0847373036 |

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|---|---------------------|
| BERLIN HYP AG HYP.-PFANDBR. V.14 | DE000BHY0AJ1 |
| Berlin Hyp AG Hyp.-Pfandbr. v.18 | DE000BHY0MX7 |
| Berlin Hyp AG Hyp.-Pfandbr. v.18 | DE000BHY0150 |
| Berlin Hyp AG Hyp.-Pfandbr. v.18 | DE000BHY0BH3 |
| Berlin Hyp AG Inh.-Schv.Ser.116 | DE000BHY0GB5 |
| BERLIN HYP AG IS 19(26) | DE000BHY0BP6 |
| BERLIN HYP AG IS 19(29) | DE000BHY0GA7 |
| BERLIN HYP AG IS112 | DE000BHY0GU5 |
| BERLIN HYP AG IS118 | DE000BHY0BJ9 |
| BERLIN, LAND LSA14/22A457 | DE000A13R6X4 |
| BERLIN, LAND LSA16/26A487 | DE000A168015 |
| BERLIN, LAND LSA16/32A488 | DE000A168023 |
| BERLIN, LAND LSA18/33A505 | DE000A2E4EA2 |
| BERLIN, LAND LSA18/38A506 | DE000A2E4EB0 |
| Berner Kantonalbank AG | CH0009691608 |
| BERTELSMANN ANL.18/25 | XS1888229249 |
| Bertelsmann SE & Co. KGaA 2,625 | XS0811690550 |
| Bertelsmann SE & Co. KGaA MTN-An | XS1619283218 |
| BERTELSMANN SE & CO. KGAA MTN-AN | XS1121177767 |
| BERTELSMANN SE 04/23/75 | XS1222591023 |
| BERTRANDT | DE0005232805 |
| BES Finance Ltd. EO-FLR Med.-Ter | XS0210172721 |
| BEST IN PARK.KOFI 16-23 | AT0000A1HQ07 |
| Best in Prkg - Konzernfin.GmbH E | AT0000A21LA8 |
| BEST-IN-ONE BALANCED | LU0072229809 |
| Beter Bed Holding N.V. | NL0000339703 |
| BETHMANN NACHHALTIGKEIT | DE000DWS08X0 |
| BFCM 19/26 MTN | FR0013412947 |
| BFS NACHHALTIGKEITSFOND-SEB | DE000A0B7JB7 |

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|---|---------------------|
| BG ENERGY CAPITAL PLCEO-MEDIUM-T | XS1139688268 |
| BG ENERGY CAPITAL PLCEO-MEDIUM-T | XS1140054526 |
| BGF GLOBAL ALLOCATION A2 EUR | LU0171283459 |
| BGF-ASIA PAC EQTY INC-A2USD | LU0414403419 |
| BGF-ASIAN DRAGON FUND-A2 USD | LU0072462343 |
| BGF-ASIAN DRAGON FUND-EU A2 | LU0171269466 |
| BGF-EMERGING MARKETS FD-EA2 | LU0171275786 |
| BGF-EUR SHORT DUR BOND-A2EUR | LU0093503810 |
| BGF-EURO BOND FUND-A2 EUR | LU0050372472 |
| BGF-EURO MARKETS FUND-EUR A4 | LU0162689763 |
| BGF-EUROPEAN FOCUS FD-A2 EUR | LU0229084990 |
| BGF-EUROPEAN FOCUS FD-USDA2 | LU0252970834 |
| BGF-EUROPEAN FUND-A2 USD | LU0171280430 |
| BGF-EUROPEAN FUND-EA2 | LU0011846440 |
| BGF-EUROPEAN SPEC SIT-USDA2 | LU0171276677 |
| BGF-EUROPEAN VALUE FUND-A2 | LU0171281750 |
| BGF-EUROPEAN VALUE FUND-A2 | LU0072462186 |
| BGF-GBL ALLOCATION HED-A2EUR | LU0212925753 |
| BGF-GBL DYNA EQU HED-EUR A2 | LU0238690555 |
| BGF-GBL DYNAMIC EQUITY-A2USD | LU0238689110 |
| BGF-GBL DYNAMIC EQUITY-EA2 | LU0238689623 |
| BGF-GBL ENHANCED EQ YD-A2 | LU0265550359 |
| BGF-GLOBAL ALLOCATION-A2 USD | LU0072462426 |
| BGF-GLOBAL SMALLCAP FUND-A2 | LU0054578231 |
| BGF-GOBAL SMALLCAP F-EUR A2 | LU0171288334 |
| BGF-INDIA FUND-A2 USD | LU0248272758 |
| BGF-INDIA FUND-EUR A2 | LU0248271941 |
| BGF-JAPAN S/M CAP OPP-USDA2 | LU0006061252 |

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| BGF-JAPAN S/M CAP OPPOR-A2 | LU0249411835 |
| BGF-JAPAN S/M CAP OPPOR-EA2 | LU0171289068 |
| BGF-LATIN AMERICAN-EUR A2 | LU0171289498 |
| BGF-LATIN AMERICAN-GBP A2 | LU0171289738 |
| BGF-UNITED KINGDOM FUND-A2 | LU0011847091 |
| BGF-UNITED KINGDOM FUND-EA2 | LU0171293177 |
| BGF-US BASIC VALUE FND-USDA4 | LU0162691827 |
| BGF-US BASIC VALUE FUND-EA2 | LU0171293920 |
| BGF-US BASIC VALUE FUND-EA4 | LU0213336463 |
| BGF-US GOVERNMT MORTGAGE-A2 | LU0096258446 |
| BGF-US GROWTH FUND-A2RF USD | LU0097036916 |
| BGF-US S/M CAP OPPOR-A2 USD | LU0006061336 |
| BGF-US S/M CAP OPPOR-EA2 | LU0171298648 |
| BGF-USD HIGH YIELD BOND-A2 | LU0046676465 |
| BGF-USD ST DURATION BOND-A2 | LU0154237225 |
| BGF-WORLD ENERGY FUND-EUR A2 | LU0171301533 |
| BGF-WORLD ENERGY HEDGED-EA2 | LU0326422176 |
| BGF-WORLD FINANCIALS-A2RFEUR | LU0171304719 |
| BGF-WORLD FINANCIALS-A2RFUSD | LU0106831901 |
| BGF-WORLD GOLD FD HEDGED-A2 | LU0326422689 |
| BGF-WORLD GOLD FUND-A2 | LU0171305526 |
| BGF-WORLD HEALTHSCIENCE-EUA2 | LU0171307068 |
| BGF-WORLD MINING HEDGED-A2 | LU0326424115 |
| BGF-WORLD MINING-EA4 | LU0408222593 |
| BGF-WORLD TECHNOLOGY FD-A2 | LU0056508442 |
| BHP BILLITON FIN 04/29/30 | XS1224955408 |
| BHP Billiton Finance Ltd. 2,25 % | XS0834386228 |
| BHP Billiton Finance Ltd. 3,125 | XS0924998809 |
| BHP Billiton Finance Ltd. 3,25 % | XS0834385923 |

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|---|-----|---------|--------|---------------------|
| BHP BILLITON FINANCE LTD. EO-FLR | | | | XS1309436910 |
| BHP BILLITON FINANCE LTD. EO-FLR | | | | XS1309436753 |
| BHP Group Ltd. | | | | AU000000BHP4 |
| BHP Group Ltd. - ADR | | | | US0886061086 |
| BHP Group PLC | | | | GB00BH0P3Z91 |
| Bic S.A. | | | | FR0000120966 |
| Biesse S.p.A. | | | | IT0003097257 |
| Big Lots Inc. | | | | US0893021032 |
| Big Yellow Group PLC | | | | GB0002869419 |
| Bijou Brigitte | | | | DE0005229504 |
| 2019-11-29 09:58:19 | 42 | 45,9000 | | - |
| Bilfinger AG Faktor 3 Long Daily Net Return EUR Index | | | | DE000A2BLX90 |
| Bilfinger AG Faktor 3 Short Daily Gross Return EUR Index | | | | DE000A2BLYA9 |
| Bilfinger AG Faktor 4 Long Daily Net Return EUR Index | | | | DE000A2BLYB7 |
| Bilfinger AG Faktor 4 Short Daily Gross Return EUR Index | | | | DE000A2BLYC5 |
| Bilfinger AG Faktor 5 Long Daily Net Return EUR Index | | | | DE000A2BLYD3 |
| Bilfinger AG Faktor 5 Short Daily Gross Return EUR Index | | | | DE000A2BLYE1 |
| Bilfinger SE | | | | DE0005909006 |
| BillerudKorsnas AB | | | | SE0000862997 |
| Biocartis Group NV | | | | BE0974281132 |
| BioCryst Pharmaceuticals Inc. | | | | US09058V1035 |
| Biofrontera AG | | | | DE0006046113 |
| 2019-11-29 16:15:11 | 300 | 4,5250 | | - |
| 2019-11-29 09:09:41 | 450 | - | 4,3350 | |
| 2019-11-29 08:12:54 | 500 | 4,3500 | | - |
| Biogen Inc. | | | | US09062X1037 |
| Biomarin Pharmaceutical Inc. | | | | US09061G1013 |
| bioMerieux | | | | FR0013280286 |
| BIOMERIEUX 2,875 % EO-OBL. 2013(| | | | FR0011592096 |
| BioNTech SE-ADR- | | | | US09075V1026 |
| 2019-11-29 18:00:32 | 50 | 20,0500 | | - |

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| Biotage AB | | | SE0000454746 |
| Biotest | | | DE0005227201 |
| Biotest Vz.A. | | | DE0005227235 |
| Birchcliff Energy Ltd. | | | CA0906971035 |
| Bitauto Holdings Ltd. | | | US0917271076 |
| Bitcoin Group SE | | | DE000A1TNV91 |
| 2019-11-29 14:31:04 | 100 | - | 27,5000 |
| Bittium Oyj | | | FI0009007264 |
| BJS WHSL Club Hldgs Inc. | | | US05550J1016 |
| BK AMERICA 19/40 FLR | | | US06051GHU67 |
| BK AMERICA 19/25 FLR | | | US06051GHW24 |
| BK AMERICA 19/25 FLR MTN | | | US06051GHR39 |
| BK AMERICA 19/30 FLR | | | US06051GHV41 |
| BK AMERICA 19/30 FLR | | | US06051GHX07 |
| BK AMERICA 19/50 FLR MTN | | | US06051GHS12 |
| BK IRELAND 19/25 FLR MTN | | | XS2082969655 |
| BK IRELAND 19/29 FLR MTN | | | XS2065555562 |
| BK MONTREAL 12/22 MTN | | | US06366RJJ59 |
| BK MONTREAL 17/32 FLR | | | US06368BGS16 |
| BK MONTREAL 18/20 MTN | | | US06367T7H77 |
| BK MONTREAL 19/22 MTN | | | US06367WRC90 |
| BK MONTREAL 19/UND. FLR | | | US06368B5P91 |
| BK MONTREAL 2019 MTN | | | US06367TPX27 |
| BK MONTREAL 2022 | | | AU3CB0247690 |
| BK NOVA SCOT 19/23 | | | US064159QD10 |
| BK NOVA SCOT 19/24 | | | US064159MK98 |
| BK NOVA SCOTIA 17/UND.FLR | | | US064159KJ44 |
| BK NOVA SCOTIA 18/21 | | | US064159LG95 |
| BK NOVA SCOTIA 19/22 | | | US064159SH06 |

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| BK NOVA SCOTIA 19/26 | US064159QE92 |
| BK NOVA SCOTIA 2022 MTN | AU3CB0246924 |
| BK NY MELLON 19/24 | US06406RAL15 |
| BK OF AMER.CORP 14/24 MTN | US06051GFB05 |
| BK OF AMER.CORP 14/24 MTN | US06051GFF19 |
| BK OF AMER.CORP 16/26 MTN | US06051GFU85 |
| BK OF AMER.CORP 2025 MTN | US06051GFM69 |
| BK OF AMER.CORP 2027 MTN | US06051GGC78 |
| BK OF ENGLD 19/22MTN REGS | XS1952585898 |
| BK OF IRELD 19/24 FLR MTN | XS2023633931 |
| BK OF IRELD GRP 18/23 | XS1872038218 |
| BK OF NY MELLON 2025 | US06406HDA41 |
| BK OF NY MELLON 2026 | US06406FAC77 |
| BK OF NY MELLON 2028 | US06406GAA94 |
| BK QUEENSLD 19/24 MTN | XS2003420465 |
| BKP Classic Fonds | DE000A0NEBB9 |
| BKW AG | CH0130293662 |
| BL - Equities Dividend | LU0309191491 |
| BL - Global Equities | LU0117287580 |
| BL-BOND EURO-A | LU0093570686 |
| BL-BOND EURO-B | LU0093570769 |
| BL-EMERGING MARKETS-B | LU0309192036 |
| BL-EQUITIES AMERICA-B | LU0093570256 |
| BL-EQUITIES DIVIDEND-B | LU0309191657 |
| BL-EQUITIES EUROPE-A | LU0439765081 |
| BL-EQUITIES EUROPE-B | LU0093570330 |
| BL-GLOBAL 30-B | LU0048292394 |
| BL-GLOBAL 50-B | LU0048292808 |
| BL-GLOBAL FLEXIBLE EUR-B | LU0211340665 |

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| Black Hills Corp. | | | | US0921131092 |
| BlackBerry Ltd. | | | | CA09228F1036 |
| Blackham Resources Ltd. | | | | AU000000BLK7 |
| BLACKROCK 19/29 | | | | US09247XAP69 |
| BLACKROCK GL-EU EQ INC-A2 | | | | LU0562822386 |
| BLACKROCK GL-EU EQ INC-A4GEU | | | | LU0619515397 |
| BlackRock Global Funds SICAV - E | | | | LU0093503497 |
| BlackRock Global Funds SICAV - G | | | | LU0171285314 |
| BlackRock Global Funds SICAV - G | | | | LU0011850046 |
| BlackRock Global Funds SICAV - N | | | | LU0385154629 |
| BlackRock Global Funds SICAV - S | | | | LU0124384867 |
| BlackRock Global Funds SICAV - S | | | | LU0171289902 |
| BlackRock Global Funds SICAV - S | | | | LU0408221868 |
| BLACKROCK INC 05/06/25 | | | | XS1117297785 |
| Blackrock Inc. | | | | US09247X1019 |
| BLACKROCK SF MG I DF-A2RFEUR | | | | LU1241524617 |
| BLACKROCK SF MG IN GW-A2RFEU | | | | LU1241524880 |
| BLACKROCK SF MG IN MO-A2RFEU | | | | LU1241524708 |
| BLACKST. HFC 19/29 REGS | | | | XS1979490239 |
| Blackstone Group Inc. The | | | | US09260D1072 |
| Blackstone Mortgage Trust Inc. | | | | US09257W1009 |
| Bloom Energy Corp. | | | | US0937121079 |
| Blue Apron Holdings Inc. | | | | US09523Q2003 |
| Blue Cap AG | | | | DE000A0JM2M1 |
| 2019-11-29 13:11:02 | 200 | 18,5000 | | - |
| Blue Solutions | | | | FR0011592104 |
| Blueberries Medical Corp. | | | | CA09609Y1016 |
| Bluebird Bio Inc. | | | | US09609G1004 |
| Bluescope Steel Ltd. | | | | AU000000BSLO |

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| BMO Investments (Lux) I Fund - B | | | LU0207432559 |
| BMO Investments (Lux) I Fund - B | | | LU0153358667 |
| BMO Investments (Lux) I Fund - B | | | LU0153359632 |
| BMO Investments (Lux) I Fund - B | | | LU0234759529 |
| BMW AG | | | DE0005190003 |
| 2019-11-29 15:48:03 | 275 | 73,3600 | - |
| 2019-11-29 14:57:09 | 500 | 73,3800 | - |
| 2019-11-29 14:29:47 | 40 | - | 73,4200 |
| 2019-11-29 14:16:56 | 130 | 73,4300 | - |
| 2019-11-29 13:52:21 | 150 | - | 73,4900 |
| 2019-11-29 13:51:17 | 70 | 73,5200 | - |
| 2019-11-29 11:42:36 | 170 | 73,4900 | - |
| 2019-11-29 11:22:17 | 150 | - | 73,4600 |
| 2019-11-29 10:54:09 | 100 | 73,4400 | - |
| 2019-11-29 10:46:41 | 170 | - | 73,4200 |
| 2019-11-29 10:38:42 | 400 | 73,4000 | - |
| 2019-11-29 10:18:59 | 70 | 73,5100 | - |
| 2019-11-29 09:41:50 | 65 | 73,4900 | - |
| 2019-11-29 08:28:52 | 200 | 73,2400 | - |
| BMW AG Faktor 10 Long Daily Net Return EUR Index | | | DE000A2G90X6 |
| | | | DE000A2G90Y4 |
| BMW AG Faktor 3 Long Daily Net Return | | | DE000A2GGR66 |
| BMW AG Faktor 3 Short Daily Net Return | | | DE000A2GGR74 |
| BMW AG Faktor 5 Long Daily Gross Return | | | DE000A2GGR82 |
| BMW AG Faktor 5 Short Daily Gross Return | | | DE000A2GGR90 |
| BMW AG Faktor 8 Long Daily Net Return EUR Index | | | DE000A2G90V0 |
| BMW AG Faktor 8 Short Daily Gross Return EUR Index | | | DE000A2G90W8 |
| BMW FIN. 19/22 MTN | | | XS2010445026 |
| BMW FIN. 19/23 MTN | | | XS2055727916 |
| BMW FIN. 19/23 MTN | | | XS1948612905 |
| BMW FIN. 19/26 MTN | | | XS2010447238 |
| BMW FIN. 19/29 MTN | | | XS1948611840 |
| BMW FIN. NV 16/20 MTN | | | XS1480538807 |
| BMW FIN. NV 17/21 MTN | | | XS1730911689 |
| BMW FIN. NV 17/21 MTN | | | XS1647644274 |
| BMW FIN. NV 18/21 MTN | | | XS1873143561 |
| BMW FIN. NV 18/25 MTN | | | XS1873143645 |

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|---|-------|---|--|---------------------|
| BMW FIN. NV 19/23 MTN | | | | XS2014369826 |
| BMW FINANCE N.V. 2 % EO-MEDIUM-T | | | | XS0968316256 |
| BMW Finance N.V. 2,375 % EO-Medi | | | | XS0877622034 |
| BMW FINANCE N.V. EO- MEDIUM-TERM | | | | XS1015217703 |
| BMW Finance N.V. EO-Medium-Term | | | | XS1589881785 |
| 2019-11-29 15:07:54 | 1.000 | - | | 103,4400 |
| 2019-11-29 12:20:54 | 1.000 | - | | 103,5300 |
| BMW Finance N.V. EO-Medium-Term | | | | XS1363560977 |
| BMW Finance N.V. EO-Medium-Term | | | | XS1396260520 |
| BMW Finance N.V. EO-Medium-Term | | | | XS1321956333 |
| BMW Finance N.V. EO-Medium-Term | | | | XS1747444831 |
| BMW Finance N.V. EO-Medium-Term | | | | XS1747444245 |
| BMW Finance N.V. EO-Medium-Term | | | | XS1823246803 |
| BMW FINANCE N.V. EO-MEDIUM-TERM | | | | XS1168971213 |
| BMW FINANCE N.V. EO-MEDIUM-TERM | | | | XS1168962063 |
| BMW Finance N.V. EO-Medium-Term | | | | XS1589881272 |
| BMW FINANCE N.V.EO-MEDIUM-TERM N | | | | XS1105276759 |
| BMW FINANCE NV | | | | XS1910245593 |
| BMW FINANCE NV | | | | XS1910245676 |
| BMW INT. INV 19/22 MTN | | | | XS2025469276 |
| BMW INT. INV 19/24 MTN | | | | XS2059678008 |
| BMW US CAP LLC 04/20/22 | | | | DE000A1ZZ010 |
| BMW US CAP LLC 04/20/27 | | | | DE000A1ZZ028 |
| BMW US CAP. 16/21 REGS | | | | USU09513GL78 |
| BMW US CAP. 16/23 REGS | | | | USU09513GW34 |
| BMW US CAP. 16/26 REGS | | | | USU09513GM51 |
| BMW US CAP. 17/20 REGS | | | | USU09513GY99 |
| BMW US CAP. 17/22 REGS | | | | USU09513HA05 |
| BMW US CAP. 18/21 REGS | | | | USU09513HF91 |

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| BMW US CAP. 18/23 REGS | USU09513HH57 |
| BMW US CAP. 18/28 REGS | USU09513HK86 |
| BMW US CAP.17/22 FLR REGS | USU09513HB87 |
| BMW US Capital LLC DL-Notes 2019 | USU09513HV42 |
| BMW US Capital LLC DL-Notes 2019 | USU09513HW25 |
| BMW US CAPITAL LLC EO-MEDIUM-TER | DE000A1Z6M12 |
| BNG Bank N.V. EO-Medium-Term Nts | XS1982834282 |
| BNG BANK NV | XS1897486632 |
| BNG BK 11/21 MTN REGS | XS0592582653 |
| BNG BK 14/20 MTN | XS1110296016 |
| BNG BK 15/20 MTN | XS1204437989 |
| BNG BK 19/26 MTN | XS1980828724 |
| BNG BK 19/29 MTN | XS1940071597 |
| BNG BK 19/29 MTN | XS2081605912 |
| BNG BK 2025 MTN | AU3CB0226637 |
| BNG BK 98/25 ZERO MTN | XS0085517661 |
| BNP COLLAT.ETC ON GOLD | DE000PS7G0L8 |
| BNP COLLAT.ETC ON PALLADIUM | DE000PB8PAL7 |
| BNP Easy Infrastructure | LU1291109293 |
| BNP P.E. S&P 500 Ucits ETF | FR0013041530 |
| BNP P.Easy-Energy&Met.Enh.Roll N | LU1547516291 |
| BNP P.Easy-FTSE E./N.Euro.Cap. | LU0192223062 |
| BNP P.Easy-iSTOXX MUTB J.Q.150 N | LU1547514676 |
| BNP PAR RIC I ENH ALUMINIUM | DE000PB8R1A1 |
| BNP PAR RIC I ENH BRENT CRUDE | DE000PB6R1B1 |
| BNP PAR RIC I ENH COPPER TR | DE000PB8R1C7 |
| BNP PAR RIC I ENH ENERGY | DE000PB8R1E3 |
| BNP PAR RIC I ENH GAS OIL | DE000PB6R1D7 |
| BNP PAR RIC I ENH GASOLINE | DE000PB6R101 |

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|--------------------------------------|-----|---------|---------------------|
| BNP PAR RICHI ENH HEAT OIL CR | | | DE000PB6R1H8 |
| BNP PAR RICHI ENH IND METALS | | | DE000PB8R1M6 |
| BNP PAR RICHI ENH LEAD TR | | | DE000PB8R1L8 |
| BNP PAR RICHI ENH METALS | | | DE000PR0R1M0 |
| BNP PAR RICHI ENH NICKEL | | | DE000PB8R1N4 |
| BNP PAR RICHI ENH NTR GAS CRD | | | DE000PB6R1G0 |
| BNP PAR RICHI ENH TIN TR | | | DE000PB8R1T1 |
| BNP PAR RICHI ENH WTI CRUDE | | | DE000PB6R1W7 |
| BNP PAR RICHI ENH ZINC | | | DE000PB8R1Z8 |
| BNP PAR.FORTIS 17-24 MTN | | | BE0002274430 |
| BNP PAR.ISS. O.E. ETC | | | DE000PB6GAS5 |
| 2019-11-29 14:19:24 | 200 | 17,8980 | - |
| 2019-11-29 14:19:24 | 200 | 17,8980 | - |
| 2019-11-29 11:20:11 | 550 | 18,3630 | - |
| 2019-11-29 11:18:45 | 250 | 18,3710 | - |
| 2019-11-29 11:16:47 | 250 | 18,3710 | - |
| BNP PAR.ISS. O.E. ETC | | | DE000PS701L2 |
| BNP PAR.ISS. O.E. ETC | | | DE000PS7WT17 |
| BNP PARIBAS 05/UND. | | | FR0010239368 |
| BNP PARIBAS 07/UND. | | | FR0010477125 |
| BNP PARIBAS 14/20 MTN | | | XS1098413823 |
| BNP PARIBAS 14/20 MTN | | | XS1015430561 |
| BNP PARIBAS 14/21 MTN | | | XS1039529307 |
| BNP PARIBAS 14/21 MTN | | | XS1139080250 |
| BNP PARIBAS 15/25 MTN | | | XS1322384998 |
| BNP PARIBAS 17/23 MTN | | | XS1547407830 |
| BNP PARIBAS 17/24 FLR MTN | | | XS1626933102 |
| BNP PARIBAS 17/24 MTN | | | XS1637277572 |
| BNP PARIBAS 17/25 MTN | | | XS1614416193 |
| BNP PARIBAS 18/30 FLR MTN | | | FR0013381704 |
| BNP PARIBAS 19/24 MTN | | | FR0013405537 |

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| BNP PARIBAS 19/26 MTN | FR0013444759 |
| BNP PARIBAS 19/29 MTN | FR0013422011 |
| BNP PARIBAS 19/31 MTN | FR0013431277 |
| BNP PARIBAS 86/UND. FLR | FR0008131403 |
| BNP Paribas Cardif S.A. EO-Notes | FR0013299641 |
| BNP PARIBAS CARDIF S.A.EO-FLR NO | FR0012329845 |
| BNP Paribas Easy - Bloomberg-Bar | LU1481202692 |
| BNP Paribas Easy - Energy & Meta | LU1291109616 |
| BNP Paribas Easy - MSCI Europe S | LU1753045415 |
| BNP Paribas Easy - MSCI USA SRI | LU1659681669 |
| BNP Paribas Easy - MSCI World SR | LU1615092217 |
| BNP PARIBAS EASY Equity Dividend | LU1615090864 |
| BNP PARIBAS EASY EQUITY LOW VOL | LU1481201298 |
| BNP PARIBAS EASY EQUITY LOW VOL | LU1481201025 |
| BNP Paribas Easy Equity Low Vol | LU1377381717 |
| BNP Paribas Easy Equity Momentum | LU1377382012 |
| BNP PARIBAS EASY EQUITY MOMENTUM | LU1481201538 |
| BNP Paribas Easy Equity Quality | LU1377382103 |
| BNP PARIBAS EASY EQUITY QUALITY | LU1481201611 |
| BNP Paribas Easy Equity Value Eu | LU1377382285 |
| BNP PARIBAS EASY EQUITY VALUE EU | LU1481201702 |
| BNP Paribas Easy EURO STOXX 50 | FR0012739431 |
| BNP Paribas Easy EURO STOXX 50 | FR0012740983 |
| BNP PARIBAS EASY FTSE EPRA/NAREI | LU0950381748 |
| BNP Paribas Easy MSCI Emerging M | LU1291097779 |
| BNP Paribas Easy MSCI EMU ex Con | LU1291098827 |
| BNP Paribas Easy MSCI Europe ex | LU1291099718 |
| BNP Paribas Easy MSCI Europe Sma | LU1291101555 |
| BNP Paribas Easy MSCI Japan ex C | LU1291102447 |

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| BNP Paribas Easy MSCI North Amer | LU1291104575 |
| BNP Paribas Easy MSCI Pacific ex | LU1291106356 |
| BNP Paribas Easy S&P 500 UCITS | FR0011550185 |
| BNP Paribas Fortis S.A. EO-Med.- | BE0002586643 |
| BNP Paribas Funds - Climate Impa | LU0406802339 |
| BNP Paribas Funds - Euro Bond | LU0075937911 |
| BNP Paribas Funds - Euro Bond | LU0075938133 |
| BNP Paribas Funds - Euro Equity | LU0823401731 |
| BNP Paribas Funds - Euro Governm | LU0111548326 |
| BNP Paribas Funds - Euro Medium | LU0086914362 |
| BNP Paribas Funds - Euro Medium | LU0086914446 |
| BNP Paribas Funds - Euro Mid Cap | LU0066794719 |
| BNP Paribas Funds - Euro Short T | LU0212175060 |
| BNP Paribas Funds - Euro Short T | LU0099625146 |
| BNP Paribas Funds - Europe Growt | LU0823404248 |
| BNP Paribas Funds - Europe Small | LU0212178676 |
| BNP Paribas Funds - Europe Small | LU0212178916 |
| BNP Paribas Funds - Global Envir | LU0347711466 |
| BNP Paribas Funds - Health Care | LU0823416762 |
| BNP Paribas Funds - Japan Equity | LU0012181748 |
| BNP Paribas Funds - Latin Americ | LU0075933415 |
| BNP Paribas Funds - Latin Americ | LU0075933175 |
| BNP Paribas Funds - Target Risk | LU0089291651 |
| BNP Paribas Funds - Target Risk | LU0089290844 |
| BNP Paribas Funds - US Mid Cap | LU0154245756 |
| BNP Paribas Funds - US Short Dur | LU0012182399 |
| BNP Paribas Funds -Europe Divide | LU0111493325 |
| BNP Paribas Funds -Europe Divide | LU0111491469 |

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|---|-----|---|--|---------------------|
| BNP Paribas Home Loan SFH 3,125 | | | | FR0011223205 |
| BNP Paribas Home Loan SFH EO-Med | | | | FR0012300754 |
| BNP Paribas S.A. | | | | FR0000131104 |
| 2019-11-29 11:21:58 | 160 | - | | 51,2500 |
| 2019-11-29 11:21:58 | 120 | - | | 51,2500 |
| BNP Paribas S.A. 2,875 % EO-Medi | | | | XS0895249620 |
| BNP Paribas S.A. 3,75 % | | | | XS0562852375 |
| BNP Paribas S.A. 4,50 % | | | | XS0606704558 |
| BNP PARIBAS S.A. EO-FLR MED.-T. | | | | XS1046827405 |
| BNP PARIBAS S.A. EO-FLR MED.-T. | | | | XS1247508903 |
| BNP Paribas S.A. EO-FLR Med.-Ter | | | | XS1756434194 |
| BNP Paribas S.A. EO-FLR Non-Pref | | | | XS1823532996 |
| BNP PARIBAS S.A. EO-MEDIUM-TERM | | | | XS1068871448 |
| BNP Paribas S.A. EO-Medium-Term | | | | XS1378880253 |
| BNP PARIBAS S.A. EO-MEDIUM-TERM | | | | XS1470601656 |
| BNP Paribas S.A. EO-Medium-Term | | | | XS1014704586 |
| BNP PARIBAS S.A. EO-MEDIUM-TERM | | | | XS1345331299 |
| BNP PARIBAS S.A. EO-MEDIUM-TERM | | | | XS1190632999 |
| BNP PARIBAS S.A. EO-MEDIUM-TERM | | | | XS1394103789 |
| BNP Paribas S.A. EO-Medium-Term | | | | XS1369250755 |
| BNP Paribas S.A. EO-Non-Preferre | | | | XS1722801708 |
| BNP Paribas S.A. EO-Non-Preferre | | | | XS1793252419 |
| BNP Paribas S.A. EO-Non-Preferre | | | | XS1823532640 |
| BNP Paribas S.A. EO-Non-Preferre | | | | XS1748456974 |
| BNP Paribas S.A. EO-Non-Preferre | | | | XS1808338542 |
| BNP Paribas S.A. Faktor 5 Long Daily Net Return EUR Index | | | | DE000A2BL4S1 |
| BNP Paribas S.A. Faktor 5 Short Daily Gross Return EUR Index | | | | DE000A2BL4U7 |
| BNP Paribas S.A. Faktor 8 Long Daily Net Return EUR Index | | | | DE000A2BL4T9 |
| BNP Paribas S.A. Faktor 8 Short Daily Gross Return EUR Index | | | | DE000A2BL4V5 |
| BNP Paribas S.A. Leva 5 Long Daily Net Return EUR | | | | DE000A2GF2G3 |

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| BNP Paribas S.A. Leva 5 Short Daily Gross Return EUR | DE000A2GF2H1 |
| BNP PARIBAS/US 2023 MTN | US05574LFY92 |
| BNP Paribas Home Loan SFH EO-Me | FR0010887133 |
| BNPPE FR-Stoxx Europe 600 UETF A | FR0011550672 |
| BNPPE.-L.C.100.EU.UECEO | LU1377382368 |
| BNPPE.-M.IB.EO L.C.UETFCE | LU1481202775 |
| BNPPEASY FTSEDV EU-UCITS ETF | LU1291091228 |
| BNPPEASY MSCI EUXUK-UCITSETF | LU1291100664 |
| BNY MELLON GL-ASIAN EQ FD-A | IE0003795394 |
| BNY MELLON GL-ASIAN EQ PO-A | IE0003782467 |
| BNY MELLON GL-EURLD BND-EURA | IE0032722260 |
| BNY MELLON GL-S/C EUROLND-AE | IE0003867441 |
| BNY MELLON GL-US DYN VL-AUSD | IE0031687670 |
| BNZ Inter. Fund. Ltd.(Ldn Br.) E | XS1717012014 |
| BNZ INTL FDG. 19/22 MTN | XS1938429922 |
| BOARDWALK PI 19/29 | US096630AG32 |
| BOEING 19/21 | US097023CL77 |
| BOEING 19/27 | US097023CM50 |
| BOEING 19/30 | US097023CN34 |
| BOEING 19/35 | US097023CP81 |
| BOEING 19/50 | US097023CQ64 |
| BOEING 19/59 | US097023CR48 |
| BOEING CO. 16/23 | US097023BQ73 |
| BOEING CO. 17/22 | US097023BT13 |
| BOEING CO. 18/28 | US097023BX25 |
| BOEING CO. 18/28 | US097023CA13 |
| BOEING CO. 18/48 | US097023BZ72 |
| BOEING CO. 2020 | US097023AZ81 |

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| BOEING CO. 2021 | US097023BG91 |
| BOEING CO. 2022 | US097023BN43 |
| BOEING CO. 2025 | US097023BJ31 |
| BOEING CO. 2039 | US097023AX34 |
| BOERSE.DE-WELTFONDS TM | LU1839896005 |
| BOERSENAMEL EUROPA R | DE0009763268 |
| BOLLORE S.A. EO-OBL. 2015(15/21) | FR0012872174 |
| Bolsas y Mercados Espanoles | ES0115056139 |
| BOMBARDIER 19/27 REGS | USC10602BG11 |
| Bombardier Inc. | CA0977512007 |
| Bombardier Inc. 6,125 % | XS0552915943 |
| BOMBARDIER INC.12/22 REGS | USC10602AR84 |
| BOMBARDIER INC.13/23 REGS | USC10602AW79 |
| BOMBARDIER INC.14/22 REGS | USC10602AY36 |
| BOMBARDIER INC.15/25 REGS | USC10602BA41 |
| BOMBARDIER INC.17/24 REGS | USC10602BF38 |
| Bonanza Creek Energy Inc. | US0977934001 |
| Bonava AB | SE0008091581 |
| Bonduelle S.A. | FR0000063935 |
| Bonheur AS | NO0003110603 |
| BonTerra Resources Inc. | CA09852X7018 |
| Boohoo.com PLC | JE00BG6L7297 |
| Booking Holdings Inc. | US09857L1089 |
| Booking Holdings Inc., EO-NOTES | XS1196503137 |
| Booking Holdings Inc., THE EO-NO | XS1112850125 |
| BOOST 10 J 3x SHORT | DE000A1ZLZB5 |
| BOOST BRENT | DE000A18HC33 |
| BOOST BRENT 3X LEV DLY ETP | DE000A2BGQZ2 |
| BOOST BRENT 3X SHRT DLY ETP | DE000A2BGQ05 |

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| BOOST EMERGING MARKETS 3X LV | DE000A2BGQ21 |
| BOOST EMERGING MARKETS 3X SH | DE000A2BGQ39 |
| BOOST ESTOXX50 3X | DE000A1VZF69 |
| BOOST ESTOXX50 3X SHORT | DE000A1VZF51 |
| BOOST EURO STOXX Banks 3x | DE000A18HC82 |
| BOOST EURO STOXX Banks 3x Short | DE000A18HC90 |
| BOOST GOLD | DE000A18HC41 |
| BOOST GOLD 3X | DE000A1ZLCQ2 |
| BOOST GOLD 3X SHORT | DE000A1ZLCP4 |
| BOOST LevDAX 3X DAILY | DE000A1VZF44 |
| BOOST Long USD Short EUR 5x | DE000A18HC66 |
| Boost Nasdaq 3x Long | DE000A133ZY6 |
| Boost Nasdaq 3x Short | DE000A133ZR0 |
| BOOST NATURAL GAS | DE000A18HC58 |
| BOOST NATURAL GAS 3X | DE000A133ZU4 |
| BOOST NATURAL GAS 3X SHORT | DE000A133ZW0 |
| BOOST S&P500 VIX SH-T 2.25X | DE000A2BGQ13 |
| BOOST SHORTDAX 3X DAILY | DE000A1VZF36 |
| BOOST SILVER 3X | DE000A1ZK3W9 |
| BOOST SILVER 3X SHORT | DE000A1ZK3V1 |
| Boost US Large Cap 3x Long | DE000A133ZS8 |
| Boost US Large Cap 3x Short | DE000A133ZX8 |
| BOOST WTI | DE000A18HC25 |
| BOOST WTI 3X | DE000A133ZT6 |
| BOOST WTI 3X SHORT | DE000A133ZV2 |
| BOOST WTI OIL 1X SHORT DAILY | DE000A2BGQW9 |
| BOOST WTI OIL 2X LVRG DAILY | DE000A2BGQX7 |
| BOOST WTI OIL 2X SHORT DAILY | DE000A2BGQY5 |

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| Booz Allen Hamilton Hldg Corp. | US0995021062 |
| BOREALIS 18/25 | AT0000A24UY3 |
| Borregaard ASA | NO0010657505 |
| Borussia Dortmund | DE0005493092 |
| Bossard Holding AG | CH0238627142 |
| BOSTON PROP. 16/26 | US10112RAY09 |
| Boston Properties Inc. | US1011211018 |
| BOSTON SCIEN 19/27 | XS2070192591 |
| Boston Scientific Corp. | US1011371077 |
| Bouygues S.A. | FR0000120503 |
| Bouygues S.A. 4,25 % EO-Obl. 200 | FR0010212852 |
| Bouygues S.A. 4,50 % | FR0011193515 |
| Bouygues S.A. EO-Bonds 2016(16/2 | FR0013222494 |
| BOX Inc. | US10316T1043 |
| BOYD GAMING CORP. | US1033041013 |
| BP CAP. MARK. AMER. 18/24 | US10373QAD25 |
| BP CAP. MARK. AMER. 18/28 | US10373QAE08 |
| BP CAP.MK.AM 18-24 | US10373QAY61 |
| BP CAP.MK.AM 18-22 | US10373QAJ94 |
| BP CAP.MK.AM 18-23 | US10373QAL41 |
| BP CAP.MK.AM 18-26 | US10373QAT76 |
| BP CAP.MK.AM 18-27 | US10373QAV23 |
| BP CAP.MK.AM 19/26 | US10373QBE98 |
| BP CAP.MKTS 12/22 | US05565QBZ00 |
| BP CAP.MKTS 12/22 | US05565QCB23 |
| BP CAP.MKTS 13/23 | US05565QCD88 |
| BP CAP.MKTS 14/24 | US05565QCP19 |
| BP CAP.MKTS 14/24 | US05565QCS57 |
| BP CAP.MKTS 17/27 | US05565QDN51 |

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|---|---------------------|--------|---|
| BP CAP.MKTS 19/20 FLR | US05565QDT22 | | |
| BP CAP.MKTS 19/27 MTN | XS1992931508 | | |
| BP CAP.MKTS 19/31 MTN | XS1992927902 | | |
| BP CAP.MKTS 19/34 MTN | XS2081016763 | | |
| BP CAP.MKTS 2022 | US05565QCZ90 | | |
| BP Capital Markets PLC 4,154 % | XS0633025977 | | |
| BP Capital Markets PLC EO-Med.-T | XS1637863629 | | |
| BP Capital Markets PLC EO-Med.-T | XS1637863546 | | |
| BP Capital Markets PLC EO-Medium | XS1851277969 | | |
| BP Capital Markets PLC EO-Medium | XS1375956569 | | |
| BP CAPITAL MARKETS PLC EO-MEDIUM | XS1040506898 | | |
| BP CAPITAL MARKETS PLC EO-MEDIUM | XS1040506112 | | |
| BP CAPITAL MARKETS PLC EO-MEDIUM | XS0972165681 | | |
| BP CAPITAL MARKETS PLC EO-MEDIUM | XS1190973559 | | |
| BP Capital Markets PLC EO-Medium | XS1375957294 | | |
| BP Capital Markets PLC EO-Medium | XS1851278777 | | |
| BP CAPITAL MARKETS PLC EO-MEDIUM | XS1114473579 | | |
| BP CAPITAL MARKETS PLC EO-MEDIUM | XS1190974011 | | |
| BP CAPITAL MARKETS PLC EO-MEDIUM | XS1114477133 | | |
| BP Midstream Partners L.P. | US0556EL1098 | | |
| BP PLC | GB0007980591 | | |
| 2019-11-29 17:16:51 | 1.000 | 5,6680 | - |
| 2019-11-29 16:49:34 | 500 | 5,6530 | - |
| 2019-11-29 15:51:47 | 188 | 5,6670 | - |
| 2019-11-29 08:05:33 | 50 | 5,7000 | - |
| BP PLC | DE0008618737 | | |
| BPCE 15/20 MTN | FR0012454437 | | |
| BPCE 17/23 MTN | FR0013231743 | | |
| BPCE 18/23 MTN | FR0013367406 | | |
| BPCE 19/24 MTN | FR0013429073 | | |
| BPCE 19/24 MTN | FR0013396447 | | |

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| BPCE 19/26 MTN | FR0013459047 |
| BPCE 19/27 MTN | FR0013455540 |
| BPCE 19/27 MTN | FR0013403862 |
| BPCE S.A. 19/25 MTN | FR0013412343 |
| BPCE S.A. 4,25 % EO-Medium-Term | FR0011280056 |
| BPCE S.A. EO-MEDIUM-TERM NOTES 2 | FR0011781764 |
| BPCE S.A. EO-Non-Preferred MTN 2 | FR0013312493 |
| BPCE S.A. EO-Non-Preferred MTN 2 | FR0013323664 |
| BPCE SFH 17-24 MTN | FR0013238219 |
| BPCE SFH EO-Med.-T.Obl.Fin.Hab.2 | FR0013320611 |
| BPCE SFH EO-MED.-T.OBL.FIN.HAB.2 | FR0011637743 |
| BPCE SFH EO-MED.-T.OBL.FIN.HAB.2 | FR0011993518 |
| BPCE SFH EO-MED.-T.OBL.FIN.HAB.2 | FR0011169879 |
| BPCE SFH EO-Med.-T.Obl.Fin.Hab.2 | FR0012870061 |
| BPIFRANCE 19/29 MTN | FR0013448776 |
| BPIFRANCE FINAN. 18/28MTN | FR0013367604 |
| BPIFRANCE FINAN.15/25 MTN | FR0012682060 |
| BPIFRANCE FINAN.18/26 | FR0013382116 |
| Bpifrance Financement S.A. EO-Ob | FR0013299591 |
| Bpifrance Financement S.A. EO-Ob | FR0013316999 |
| bpost S.A. EO-Notes 2018(18/26) | BE0002601798 |
| BPP EU.HLDG. 19/23 MTN | XS2051670136 |
| BPP EU.HLDG. 19/29 MTN | XS2051670300 |
| BPP Europe Holdings S.A.R.L. EO- | XS1851268893 |
| BQE GENEVE 19/26 | CH0419041097 |
| BQE PSA FIN 11/21 REGS | USF0819HE459 |
| BQUE CANT.GENEVE 19-UND. | CH0503924372 |
| BQUE F.C.MTL 19/29 MTN | FR0013425162 |

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| Bque Federative du Cr. Mutuel 2, | XS0954928783 |
| Bque Federative du Cr. Mutuel 3, | XS0819130302 |
| BQUE FEDERATIVE DU CR. MUTUEL EO | XS0997775837 |
| Bque Federative du Cr. Mutuel EO | XS1856834608 |
| BQUE FEDERATIVE DU CR. MUTUEL EO | XS0207764712 |
| BQUE FEDERATIVE DU CR. MUTUEL EO | XS1069549761 |
| Bque Federative du Cr. Mutuel EO | FR0013408960 |
| Bque Federative du Cr. Mutuel EO | XS1856833543 |
| Bque Federative du Cr. Mutuel EO | XS1617831026 |
| Bque Federative du Cr. Mutuel EO | XS0526612188 |
| Bque Federative du Cr. Mutuel EO | XS1548802914 |
| Bque Federative du Cr. Mutuel EO | FR0013386539 |
| Bque Federative du Cr. Mutuel EO | XS1587911451 |
| Bque Federative du Cr. Mutuel EO | XS1750122225 |
| Bque Federative du Cr. Mutuel EO | XS1045553812 |
| Bque Federative du Cr. Mutuel EO | XS1717355561 |
| Bque Federative du Cr. Mutuel EO | XS1824240136 |
| Bque Federative du Cr. Mutuel EO | XS1512677003 |
| BQUE FEDERATIVE DU CR. MUTUEL EO | XS1346115295 |
| Bque Federative du Cr. Mutuel EO | XS1426782170 |
| BQUE POSTALE 19/26 MTN | FR0013433596 |
| BQUE POSTALE 19/UND. FLR | FR0013461795 |
| Brambles Ltd. | AU000000BXB1 |
| BRANDENBURG LSA 16/26 | DE000A11QE86 |
| BRANDENBURG LSA 19/39 | DE000A2TR6H3 |
| Brandenburg, Land Schatzanw. v.2 | DE000A1ELUD7 |
| BRAZIL 04/34 | US105756BB58 |
| BRAZIL 06/37 | US105756BK57 |
| BRAZIL 14/21 | XS1047674947 |

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|---|----|---------|---------------------|
| BRAZIL 19/50 | | | US105756CB40 |
| Brembo S.p.A. | | | IT0005252728 |
| BREMEN TRUST-WARBURG-FONDS | | | DE0008488990 |
| Bremen, Freie Hansestadt LandSch | | | DE000A1680S7 |
| Brenntag | | | DE000A1DAH0 |
| BRENNTAG FIN. 17/25 | | | XS1689523840 |
| BRF S.A. | | | US10552T1079 |
| BRF SA 06/03/22 | | | XS1242327168 |
| Brickell Biotech Inc. | | | US10802T1051 |
| BridgeBio Pharma Inc. | | | US10806X1028 |
| 2019-11-29 19:20:24 | 25 | 26,4000 | - |
| Bridgestone Corp. | | | JP3830800003 |
| Brighthouse Financial Inc. | | | US10922N1037 |
| Brightview Hldgs Inc. | | | US10948C1071 |
| Brilliance China Automotive Hold | | | BMG1368B1028 |
| Brinker International Inc. | | | US1096411004 |
| BRISA-Concessao Rodoviaria, SA E | | | PTBSSJOM0014 |
| BRISTOL-MYERS 05/15/25 | | | XS1226748439 |
| BRISTOL-MYERS 05/15/35 | | | XS1226748512 |
| BRISTOL-MYERS 19/21 REGS | | | USU11009AX28 |
| BRISTOL-MYERS 19/22 REGS | | | USU11009AY01 |
| BRISTOL-MYERS 19/24 REGS | | | USU11009AZ75 |
| BRISTOL-MYERS 19/26 REGS | | | USU11009BA16 |
| BRISTOL-MYERS 19/29 REGS | | | USU11009BB98 |
| Bristol-Myers Squibb Co. | | | US1101221083 |
| 2019-11-29 17:43:09 | 50 | 51,7100 | - |
| Brit. Amer.Tobacco Hldgs | | | XS0468425615 |
| Brit. Amer.Tobacco Hldgs | | | XS0522407351 |
| Brit. Amer.Tobacco Hldgs (NL) 2, | | | XS0856014583 |

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|---|-----|---------|--|---------------------|
| BRIT. AMER.TOBACCO HLDGS (NL) EO | | | | XS1043097630 |
| BRIT. COL.PROV. 11/21 | | | | US110709BN11 |
| BRIT. COL.PROV. 2022 | | | | CA110709GB20 |
| BRIT. COL.PROV. 2024 MTN | | | | AU3CB0221232 |
| BRIT. COL.PROV.2023 | | | | CA110709DK55 |
| BRIT. COL.PROV.93/23 | | | | XS0047311153 |
| BRIT. TELECOM. 17/24 MTN | | | | XS1720922175 |
| BRIT. TELECOM. 18/28 MTN | | | | XS1886403200 |
| BRIT. TELECOMM. 99/28 | | | | XS0097283096 |
| BRIT.COLUMB 19/24 | | | | US110709AD48 |
| BRIT.TELECOM 19/25 MTN | | | | XS2051494222 |
| BRIT.TELECOM 19/29 MTN | | | | XS2051494495 |
| British American Tobacco PLC | | | | GB0002875804 |
| 2019-11-29 11:54:09 | 36 | - | | 36,0850 |
| 2019-11-29 09:23:12 | 100 | 36,0500 | | - |
| British Land Co. PLC | | | | GB0001367019 |
| BRITISH SKY BROADCAST. GRP PLC E | | | | XS1109741329 |
| BRITISH SKY BROADCAST. GRP PLCEO | | | | XS1109741246 |
| British Telecommunications PLC E | | | | XS1377681272 |
| British Telecommunications PLC E | | | | XS1377679961 |
| British Telecommunications PLC E | | | | XS1377680381 |
| Broadcom Corp. | | | | US11135F1012 |
| Broadcom Inc. DL-Notes 2019(19/2 | | | | USU1109MAE67 |
| Broadcom Inc. DL-Notes 2019(19/2 | | | | USU1109MAD84 |
| Broadcom Inc. DL-Notes 2019(19/2 | | | | USU1109MAA46 |
| Broadcom Inc. DL-Notes 2019(19/2 | | | | USU1109MAC02 |
| Broadcom Inc. DL-Notes 2019(19/2 | | | | USU1109MAB29 |
| Brookfield Asset Mgmt Inc. | | | | CA1125851040 |
| Brookfield Infrastr.Partn.L.P. | | | | BMG162521014 |
| Brooks Automation Inc. | | | | US1143401024 |

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| Brown-Forman Corp. | US1156372096 |
| Brunel International N.V. | NL0010776944 |
| Brunello Cucinelli S.P.A. | IT0004764699 |
| Brunswick Corp. | US1170431092 |
| BS BEST STRATG UL-TRND&VALUE | LU0288759672 |
| BSF GLOBAL BALANCE | LU0338100323 |
| BSH BOSCH UND SIEMENS HAUSGERAE | XS0992602465 |
| Bucher Industries AG | CH0002432174 |
| Buckle Inc. | US1184401065 |
| Buenos Aires, Province of... EO- | XS0234085461 |
| Buenos Aires, Province of... EO- | XS0234082872 |
| BULGARIA REP 03/26/22 | XS1208855616 |
| BULGARIA REP 03/26/27 | XS1208855889 |
| BULGARIA REP 03/26/35 | XS1208856341 |
| BULGARIAN ENERGY 18/25 | XS1839682116 |
| BULGARIAN ENERGY HOLDING EAD EO- | XS1405778041 |
| Bulten AB | SE0003849223 |
| BUND SCHATZANW. 19/21 | DE0001104784 |
| BUND.LAEND.ANL. 13/20 | DE000A1X2301 |
| BUNDANL.V.19/29 | DE0001102473 |
| BUNDESLAENDER LAENDERSCH.NR.46 V | DE000A13R889 |
| BUNDESLAENDER LAENDERSCH.NR.47 V | DE000A14J421 |
| BUNDESUBL.V.19/24 S.179 | DE0001141794 |
| Bundesrep.Deutschland 1,5 % Anl. | DE0001135499 |
| BUNDESREP.DEUTSCHLAND 1,50 % ANL | DE0001102317 |
| BUNDESREP.DEUTSCHLAND 2 % ANL.V. | DE0001102325 |
| Bundesrep.Deutschland 3 % | DE0001135408 |

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|---|-------|----------|---------------------|
| Bundesrep.Deutschland 3,25 % | | | DE0001135390 |
| Bundesrep.Deutschland 3,25 % | | | DE0001135432 |
| Bundesrep.Deutschland 4 % | | | DE0001135275 |
| 2019-11-29 10:29:54 | 6.000 | 171,8550 | - |
| Bundesrep.Deutschland 4,25 % | | | DE0001135325 |
| Bundesrep.Deutschland 4,75 % | | | DE0001135085 |
| 2019-11-29 10:08:24 | 7.000 | - | 145,6680 |
| Bundesrep.Deutschland 4,75 % | | | DE0001135366 |
| Bundesrep.Deutschland 4,75 % | | | DE0001135226 |
| Bundesrep.Deutschland 5,625 % | | | DE0001135069 |
| Bundesrep.Deutschland 6,25 % | | | DE0001134922 |
| Bundesrep.Deutschland 6,25 % | | | DE0001135143 |
| Bundesrep.Deutschland 6,50 % | | | DE0001135044 |
| Bundesrep.Deutschland Anl.v.2010 | | | DE0001135424 |
| Bundesrep.Deutschland Anl.v.2010 | | | DE0001135416 |
| Bundesrep.Deutschland Anl.v.2011 | | | DE0001135465 |
| Bundesrep.Deutschland Anl.v.2012 | | | DE0001135473 |
| Bundesrep.Deutschland Anl.v.2012 | | | DE0001135481 |
| Bundesrep.Deutschland Anl.v.2013 | | | DE0001102309 |
| Bundesrep.Deutschland Anl.v.2014 | | | DE0001102341 |
| Bundesrep.Deutschland Anl.v.2014 | | | DE0001102333 |
| Bundesrep.Deutschland Anl.v.2014 | | | DE0001102358 |
| Bundesrep.Deutschland Anl.v.2014 | | | DE0001102366 |
| Bundesrep.Deutschland Anl.v.2015 | | | DE0001102382 |
| Bundesrep.Deutschland Anl.v.2015 | | | DE0001102374 |
| Bundesrep.Deutschland Anl.v.2016 | | | DE0001102390 |
| Bundesrep.Deutschland Anl.v.2016 | | | DE0001102408 |
| Bundesrep.Deutschland Anl.v.2017 | | | DE0001102416 |
| Bundesrep.Deutschland Anl.v.2018 | | | DE0001102440 |
| Bundesrep.Deutschland Anl.v.2018 | | | DE0001102457 |

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| Bundesrep.Deutschland Anl.v.2019 | | | DE0001102481 |
| Bundesrep.Deutschland Bundesobl. | | | DE0001141778 |
| Bundesrep.Deutschland Bundesobl. | | | DE0001141786 |
| Bundesrep.Deutschland Bundesobl. | | | DE0001141752 |
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| Bundesrep.Deutschland Inflations | | | DE0001030575 |
| Bundesrep.Deutschland Inflations | | | DE0001030542 |
| BUNDESSCHATZANWEISUNGEN 19/21 | | | DE0001104750 |
| BUNGE FINANCE EUROPE B.V. EO-NOT | | | XS1405777316 |
| Bunge Ltd. | | | BMG169621056 |
| Bunzl PLC | | | GB00B0744B38 |
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| BUONI POLIENNALI DEL TES | | | IT0004801541 |
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| BUONI POLIENNALI DEL TES | | | IT0004536949 |
| BUONI POLIENNALI DEL TES | | | IT0004594930 |

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| BUONI POLIENNALI DEL TES | IT0004286966 |
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| BUONI POLIENNALI DEL TES | IT0005312142 |
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| BUONI POLIENNALI DEL TES | IT0005188120 |
| BUONI POLIENNALI DEL TES | IT0003535157 |
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| BUONI POLIENNALI DEL TES | IT0003644769 |
| BUONI POLIENNALI DEL TES | IT0005274805 |

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| BUONI POLIENNALI DEL TES | IT0005174906 |
| BUONI POLIENNALI DEL TES | IT0005004426 |
| BUONI POLIENNALI DEL TES | IT0005240350 |
| BUONI POLIENNALI DEL TES | IT0005086886 |
| BUONI POLIENNALI DEL TES | IT0005277444 |
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| BUONI POLIENNALI DEL TES | IT0005090318 |
| BUONI POLIENNALI DEL TES | IT0005215246 |

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| BUONI POLIENNALI DEL TES | | | | IT0004889033 |
| BUONI POLIENNALI DEL TES | | | | IT0005244782 |
| Burberry Group PLC | | | | GB0031743007 |
| Burckhardt Compression Holding A | | | | CH0025536027 |
| Burcon Nutrascience Corp. | | | | CA1208311029 |
| BUREAU VERITAS 18/25 | | | | FR0013370129 |
| Bureau Veritas SA | | | | FR0006174348 |
| BURGER KING FR.17/24 REGS | | | | XS1600514696 |
| Burkhalter Holding AG | | | | CH0212255803 |
| BUZZI UNICEM S.p.A. | | | | IT0001347308 |
| BUZZI UNICEM S.p.A. | | | | IT0001369427 |
| BW LPG Ltd. | | | | BMG173841013 |
| BW-RENTA-UNIVERSAL-FONDS | | | | DE0008491549 |
| BWX Technologies Inc. | | | | US05605H1005 |
| BYD Co. Ltd. | | | | CNE100000296 |
| 2019-11-29 14:43:15 | 1.000 | | 4,3500 | - |
| 2019-11-29 07:00:12 | 75 | | 4,3330 | - |
| BYD Co. Ltd. ADR | | | | US05606L1008 |
| BYD Electronic International Co. | | | | HK0285041858 |
| 2019-11-29 16:53:56 | 3.600 | | 1,6245 | - |
| C C Land Holdings Ltd. | | | | BMG1985B1138 |
| C-QUADRAT ACTIVE ETF Selection | | | | DE0005322218 |
| C-QUADRAT ARTS TOT RET FLX-T | | | | DE000A0YJMN7 |
| C-QUADRAT ARTS TOT RT GLB-A | | | | DE000A0F5G98 |
| C.C.T. 18-25 FLR | | | | IT0005331878 |
| C.H. Robinson Worldwide Inc. | | | | US12541W2098 |
| CA CARIPARMA 16/24 MTN | | | | IT0005216624 |
| CA CARIPARMA 16/31 MTN | | | | IT0005216616 |
| CA CARIPARMA 17/25 MTN | | | | IT0005246407 |
| CA CARIPARMA 17/29 MTN | | | | IT0005246415 |

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| CA HOME LOAN SFH 17/27MTN | FR0013254273 |
| CA HOME LOAN SFH 18/22MTN | FR0013368370 |
| CA HOME LOAN SFH 18/38MTN | FR0013368388 |
| CA IMMO 18-26 | AT0000A22H40 |
| CA Immobilien Anlagen AG | AT0000641352 |
| CA Immobilien Anlagen AG EO-Anl. | AT0000A1JVU3 |
| CA IMMOBILIEN ANLAGEN AG EO-ANL. | AT0000A1CB33 |
| Cabot Corp. | US1270551013 |
| Cabot Microelectronics Corp. | US12709P1030 |
| Cabot Oil & Gas Corp. | US1270971039 |
| Cactus Inc. | US1272031071 |
| Cadence Design Systems Inc. | US1273871087 |
| CADES 10/20 MTN | FR0010956565 |
| CADES 15/23 MTN | FR0012467991 |
| Caesars Entertainment Corp. | US1276861036 |
| Cais. dAmort.de la Dette Soc. | FR0011037001 |
| Cais. dAmort.de la Dette Soc. | FR0011192392 |
| Cais. dAmort.de la Dette Soc. 2, | FR0011333186 |
| Cais. dAmort.de la Dette Soc. E | FR0010347989 |
| Cais. dAmort.de la Dette Soc. E | FR0010915660 |
| Cais. dAmort.de la Dette Soc. E | FR0012159812 |
| Cais. dAmort.de la Dette Soc. E | FR0010198036 |
| CAISS.FRANC. 19/25 MTN | FR0013396355 |
| CAISS.FRANC. 19/27 MTN | FR0013403433 |
| Caisse Francaise d.Financ.Loc | FR0010998039 |
| CAISSE FRANCAISE D.FINANC.LOC. 1 | FR0011536093 |
| Caisse Francaise d.Financ.Loc. E | FR0013330693 |
| Caisse Francaise d.Financ.Loc. E | FR0013310018 |

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| CAISSE FRANCAISE D.FINANC.LOC. E | FR0011686401 |
| Caisse Refinancement I Habitat 3 | FR0011213453 |
| Caisse Refinancement I?Habitat 2 | FR0011388339 |
| Caisse Refinancement IHabitat | FR0010945451 |
| Caisse Refinancement IHabitat | FR0011178946 |
| Caisse Refinancement IHabitat | FR0010989889 |
| Caisse Refinancement IHabitat | FR0011057306 |
| Caisse Refinancement IHabitat E | FR0011133008 |
| CAIXA GERAL 19/24 MTN | PTCGDMOM0027 |
| Caixa Geral de Depositos S.A. EO | PTCGDKOM0037 |
| CAIXABANK 15-25 | ES0440609271 |
| CAIXABANK 17-27 | ES0440609339 |
| CAIXABANK 17/24 MTN | XS1614722806 |
| CAIXABANK 18/UND. FLR | ES0840609012 |
| Caixabank S.A. 3,625 % EO-Cedula | ES0414970246 |
| Caixabank S.A. 4,50 % EO-Cedulas | ES0414970303 |
| Caixabank S.A. EO-FLR Med.-T.Nts | XS1808351214 |
| Caixabank S.A. EO-Medium-Term No | XS1752476538 |
| Caixabank S.A. EO-Mortg.Cov.M.-T | ES0440609396 |
| Caixabank S.A. EO-Preferred MTN | XS1968846532 |
| CAIXABANK SA 19/24 MTN | XS1936805776 |
| CAIXABANK SA 19/26 MTN | XS2013574038 |
| Cal-Maine Foods Inc. | US1280302027 |
| CalAmp Corp. | US1281261099 |
| Calfrac Well Services Ltd. | CA1295841086 |
| Calida Holding AG | CH0126639464 |
| California Resources Corp. | US13057Q2066 |
| Calithera Biosciences Inc. | US13089P1012 |

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| Callaway Golf Co. | | | US1311931042 |
| Callon Petroleum Co. (Del.) | | | US13123X1028 |
| Caltex Australia Ltd. | | | AU000000CTX1 |
| Cameco Corp. | | | CA13321L1085 |
| 2019-11-29 08:25:43 | 400 | - | 8,5350 |
| Campbell Soup Co. | | | US1344291091 |
| CAMPBELL SOUP CO. 18/48 | | | US134429BH18 |
| Camping World Holdings Inc. | | | US13462K1097 |
| CAN EQTY B EURO SM & M CAP-C | | | BE0948878245 |
| CAN EQTY B GLOBA TECHNOLOG-C | | | BE0176735018 |
| CAN EQUITIES B EUROPE CONV-C | | | BE0945524651 |
| CAN SUSTAINAB EUR COR BD-C | | | BE0945493345 |
| CAN SUSTAINAB NTH AMERICA-C | | | BE0173901779 |
| CAN SUSTAINAB NTH AMERICA-D | | | BE0945318534 |
| CAN SUSTAINAB NTH AMERICA-N | | | BE0945319540 |
| CAN SUSTAINABLE EURO BOND-CC | | | BE0943336116 |
| CAN SUSTAINABLE EUROPE-C | | | BE0173540072 |
| CAN SUSTAINABLE MEDIUM-D | | | BE0945316512 |
| CAN SUSTAINABLE SHORT TE-C | | | BE0945490317 |
| CAN SUSTAINABLE WORLD-C | | | BE0946893766 |
| CAN SUSTAINABLE WORLD-D | | | BE0946892750 |
| CAN SUSTAINABLE WORLD-N | | | BE0946894772 |
| Can. Imp. Bk of Comm.(Tor.Br.) D | | | US13607GAP90 |
| Canacol Energy Ltd. | | | CA1348082035 |
| CANADA 19/22 | | | US135087J706 |
| CANADA 19/25 | | | CA135087K528 |
| CANADIAN IMP. BK 18/21 | | | US136069XY29 |
| Canadian Imperial Bank of Commer | | | CA1360691010 |
| Canadian Imperial Bk of Comm. EO | | | XS1756725831 |

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| Canadian Imperial Bk of Comm. EO | | | XS1796257092 |
| Canadian National Railway Co. | | | CA1363751027 |
| Canadian Natural Resources Ltd. | | | CA1363851017 |
| 2019-11-29 19:44:38 | 40 | - | 25,4000 |
| Canadian Tire Corporation Ltd. | | | CA1366812024 |
| CanAlaska Uranium Ltd. | | | CA13708P2017 |
| CANCOM SE | | | DE0005419105 |
| 2019-11-29 15:04:26 | 18 | - | 54,0000 |
| 2019-11-29 13:16:31 | 40 | - | 55,1000 |
| 2019-11-29 08:28:29 | 70 | - | 54,2000 |
| Candente Copper Corp. | | | CA13739Y3041 |
| CANDR BONDS EURO GOV INV G-C | | | LU0093577855 |
| CANDR BONDS-EURO LONG TR-C-C | | | LU0077500055 |
| CANDR BONDS-EURO-C-C | | | LU0011975413 |
| CANDR EQUITIES L-AUSTRALIA-C | | | LU0078775011 |
| CANDR EQUITIES L-EMERG MKT-C | | | LU0056052961 |
| CANDR QUANT-EQUITIES USA-CC | | | LU0163125924 |
| Candr. EQ.L.Biotech | | | LU0108459040 |
| CANDRIAM SUSTAINABLE EUROP-D | | | BE0945310457 |
| Canfor Corp. (New) | | | CA1375761048 |
| Canon Inc. | | | JP3242800005 |
| Canopy Growth Corp. | | | CA1380351009 |
| 2019-11-29 15:58:19 | 500 | - | 16,8680 |
| 2019-11-29 15:42:22 | 500 | 16,8280 | - |
| 2019-11-29 07:11:56 | 6 | 17,5800 | - |
| CANTEL MEDICAL CORP. | | | US1380981084 |
| CAP GEMINI S.A. EO-NOTES 2015(15 | | | FR0012821932 |
| CAP GEMINI S.A. EO-NOTES 2015(15 | | | FR0012821940 |
| CAP GRP EUR GRW & INC-B EUR | | | LU0157028266 |
| CAP GRP GL HGH IN OP-B EUR | | | LU0110451209 |
| CAP GRP GLOBAL EQTY-B EUR | | | LU0114999021 |
| CAP GRP JAPAN EQUITY-B EUR | | | LU0235150082 |
| CAPGEMINI 16-21 | | | FR0013218138 |

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| Capgemini S.A. Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BL4W3 |
| Capgemini S.A. Faktor 5 Short Daily Gross Return EUR Index | | | DE000A2BL4Y9 |
| Capgemini S.A. Faktor 8 Long Daily Net Return EUR Index | | | DE000A2BL4X1 |
| Capgemini S.A. Faktor 8 Short Daily Gross Return EUR Index | | | DE000A2BL4Z6 |
| Capgemini SE | | | FR0000125338 |
| Capgemini SE EO-Notes 2018(18/24) | | | FR0013327962 |
| Capita PLC | | | GB00B23K0M20 |
| Capital One Financial Corp. | | | US14040H1059 |
| CAPITAL ONE FINL 2023 | | | US14040HBD61 |
| Capitaland Ltd. | | | SG1J27887962 |
| Capri Holdings Ltd. | | | VGG1890L1076 |
| capsensixx AG | | | DE000A2G9M17 |
| Capstone Mining Corp. | | | CA14068G1046 |
| Capstone Turbine Corp. | | | US14067D4097 |
| CARBO CERAMICS INC. | | | US1407811058 |
| Card Factory PLC | | | GB00BLY2F708 |
| Cardinal Health Inc. | | | US14149Y1082 |
| 2019-11-29 19:57:10 | 9 | 50,2100 | - |
| Cardinal Resources Ltd. | | | AU000000CDV9 |
| CareDX Inc. | | | US14167L1035 |
| CARGILL INC. EO-MEDIUM-TERM NOTE | | | XS1031019562 |
| Cargotec Corp. | | | FI0009013429 |
| CarGurus Inc. | | | US1417881091 |
| Carl Data Solutions Inc. | | | CA1421731037 |
| Carl Zeiss Med. | | | DE0005313704 |
| 2019-11-29 11:31:05 | 50 | 112,1000 | - |
| 2019-11-29 09:16:47 | 30 | - | 111,9000 |
| 2019-11-29 09:01:18 | 120 | - | 111,7000 |
| 2019-11-29 08:05:13 | 15 | - | 110,0000 |
| Carl Zeiss Meditec AG Faktor 5 Long Daily Gross Return Index | | | DE000A2BL2A3 |
| CARLSB.BREW. 19/29 MTN | | | XS2016228087 |

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| Carlsberg AS | DK0010181759 |
| CARLSBERG BREW. 17/23 MTN | XS1677902162 |
| Carlsberg Breweries A/S 2,625 % | XS0854746343 |
| CARLSBERG BREWERIES A/S EO-MEDIU | XS1071713470 |
| Carlyle Group LP | US14309L1026 |
| Carmax Inc. | US1431301027 |
| CARMIGNAC EMERG. | FR0010149302 |
| CARMIGNAC EMR PATRIM-A EU AC | LU0592698954 |
| CARMIGNAC EMR PATRIM-E EU AC | LU0592699093 |
| CARMIGNAC EURO PATR-A EU ACC | FR0010149179 |
| CARMIGNAC EURO-ENTREP-AEUACC | FR0010149112 |
| CARMIGNAC INVESTISS-E EU AC | FR0010312660 |
| CARMIGNAC PATRIM-E EUR ACC | FR0010306142 |
| CARMIGNAC PATRIM.A 3 DEC. | FR0010135103 |
| CARMIGNAC PATRIMOINE-A E-Y-D | FR0011269588 |
| CARMIGNAC PRO R100-A EUR ACC | FR0010149211 |
| CARMIGNAC PRO R50-A EUR ACC | FR0010149203 |
| CARMIGNAC PRO R75-A EUR ACC | FR0010148999 |
| CARMIGNAC SECURITE-A EU ACC | FR0010149120 |
| CARMILA SAS EO-Notes 2015(15/23) | FR0012967461 |
| CARMILA SAS EO-Notes 2016(16/24) | FR0013142536 |
| CARNEGIE FD-MEDICAL SUB-1A | LU0090908194 |
| CARNEGIE-WORLDWIDE ETHICA-1A | LU0122292328 |
| CARNIVAL 19/29 | XS2066744231 |
| Carnival Corp. | PA1436583006 |
| Carnival Corp. EO-Notes 2016(16/ | XS1319820624 |
| Carnival PLC | GB0031215220 |
| CARREFOUR 18/26 MTN | FR0013383213 |
| CARREFOUR 19/27 MTN | FR0013419736 |

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| CARREFOUR B. 19/23 FLRMTN | FR0013446580 |
| Carrefour Banque EO-FLR Med.-T. | FR0013155868 |
| Carrefour S.A. | FR0000120172 |
| Carrefour S.A. 3,875 % EO-Medium | XS0529414319 |
| Carrefour S.A. 4 % | XS0499243300 |
| CARREFOUR S.A. EO-MED.-TERM NOTE | XS1179916017 |
| Carrefour S.A. EO-Med.-Term Note | FR0013342128 |
| CARREFOUR S.A. EO-MED.-TERM NOTE | XS1401331753 |
| CARREFOUR S.A.EO-MED.-TERM NOTES | XS1086835979 |
| Carrefour SA Faktor 5 Long Daily Gross Return Index | DE000A2BL225 |
| Carrefour SA Faktor 5 Short Daily Net Return Index | DE000A2BL233 |
| Carrefour SA Faktor 8 Short Daily Net Return Index | DE000A2BL258 |
| Carrizo Oil & Gas Inc. | US1445771033 |
| Carvana Co. | US1468691027 |
| Casa Systems Inc. | US14713L1026 |
| CASI Pharmaceuticals Inc. | US14757U1097 |
| CASINO 17/22 MTN | FR0013260379 |
| Casino, Guichard-Perrachon S.A. | FR0000125585 |
| Casino,Guichard-Perrachon S.A. | FR0011052661 |
| Casino,Guichard-Perrachon S.A. 3 | FR0011215508 |
| CASINO,GUICHARD-PERRACHON S.A. E | FR0011606169 |
| Casino,Guichard-Perrachon S.A. E | FR0011400571 |
| CASINO,GUICHARD-PERRACHON S.A. E | FR0012369122 |
| CASINO,GUICHARD-PERRACHON S.A. E | FR0011765825 |
| CASINO,GUICHARD-PERRACHON S.A.EO | FR0012074284 |
| Castlight Health Inc. | US14862Q1004 |
| CATERP.F.SV. 19/21 FLRMTN | US14913Q2X61 |
| CATERP.F.SV. 19/21 MTN | US14913Q2W88 |

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| CATERP.F.SV. 19/24 MTN | US14913Q2V06 |
| CATERP.F.SV. 19/24 MTN | US14913Q3B33 |
| CATERP.F.SV. 19/29 | US149123CG49 |
| CATERP.F.SV. 19/49 | US149123CF65 |
| CATERP.FIN.SER. 17/20 FLR | US14913Q2B42 |
| CATERP.FIN.SER. 2020 FLR | US14913Q2K41 |
| CATERP.FIN.SER. 2020 MTN | US14913Q2J77 |
| CATERP.FIN.SER. 2021 MTN | US14913Q2G39 |
| CATERP.FIN.SER. 2021 MTN | US14913Q2N89 |
| CATERP.FIN.SER. 2022 MTN | US14913QAA76 |
| CATERP.FIN.SER. 2022 MTN | US14912L5F48 |
| CATERP.FIN.SER. 2023 MTN | US14913Q2L24 |
| CATERP.FIN.SER. 2024 MTN | US14912L6C08 |
| CATERP.FIN.SER.17/21 MTN | US14912L7D71 |
| Caterpillar Inc. | US1491231015 |
| CATERPILLAR INC. 12/42 | US149123CB51 |
| CATERPILLAR INC. 14/24 | US149123CC35 |
| CATERPILLAR INC. 2021 | US149123BV25 |
| CATERPILLAR INTL 10/13/20 | XS1232146412 |
| Caverion Oyj | FI4000062781 |
| CBQ FIN. 19/23 MTN | CH0502393371 |
| CBS Corp. | US1248572026 |
| CCL Industries Inc. | CA1249003098 |
| CDA 18/29 | CA135087J397 |
| CDA 19/21 | CA135087J884 |
| CDA 19/24 | CA135087J967 |
| CDA 19/30 | CA135087K379 |
| CDA 2020 | CA135087E596 |
| CDA 2020 | CA135087D929 |

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| CDA 2022 | CA135087ZU15 |
| CDA 2022 | CA135087UM44 |
| CDA 2022 | CA135087G732 |
| CDA 2023 | CA135087H987 |
| CDA 2024 01.06 | CA135087B451 |
| CDA 2025 | CA135087D507 |
| CDA 2027 | CA135087F825 |
| CDA 2028 | CA135087H235 |
| CDA 2041 | CA135087YQ12 |
| CDA 2048 | CA135087D358 |
| CDA 2051 | CA135087H722 |
| CDK Global Inc. | US12508E1010 |
| CEB 11/21 MTN | XS0671138377 |
| CEB 19/22 | US222213AT75 |
| CEB 19/22 MTN | XS1936252748 |
| CEB 19/26 MTN | XS1979512578 |
| CEB 19/29 MTN | XS1942756096 |
| CECO Environmental Corp. | US1251411013 |
| CECONOMY AG | DE0007257503 |
| CECONOMY AG Vz.A. | DE0007257537 |
| Celanese Corp. Del. | US1508701034 |
| Celanese US Holdings LLC EO-Note | XS1901137361 |
| CELANESE US HOLDINGS LLC EO-NOTE | XS1492691008 |
| Celestica Inc. | CA15101Q1081 |

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| CELLNEX TEL. 19/28 CV | XS2021212332 | | |
| CELLNEX TELECOM S.A. EO-MED.-TER | XS1468525057 | | |
| CELLNEX TELECOM S.A. EO-MEDIUM-T | XS1265778933 | | |
| Celyad S.A. | BE0974260896 | | |
| Cembra Money Bank AG | CH0225173167 | | |
| Cementir Holding NV | NL0013995087 | | |
| Cemex S.A.B. de C.V. ADR | US1512908898 | | |
| Cemex S.A.B. de C.V. EO-Notes 20 | XS1964617879 | | |
| Cemex S.A.B. de C.V. EO-Notes 20 | XS1731106347 | | |
| CEMIG GE. TRA. 17/24 REGS | USP2205LAC92 | | |
| CENIT AG | DE0005407100 | | |
| Cenovus Energy Inc. | CA15135U1093 | | |
| Centamin PLC | JE00B5TT1872 | | |
| Centene Corp. | US15135B1017 | | |
| CenterPoint Energy Inc. | US15189T1079 | | |
| Centerra Gold Inc. | CA1520061021 | | |
| Centogene N.V. | NL0014040206 | | |
| CENTRAIS ELETRICAS BRAS. SA ADR | US15234Q2075 | | |
| Central China Real Estate Ltd. | KYG207681001 | | |
| Centrica PLC | GB00B033F229 | | |
| Centrotec | DE0005407506 | | |
| centrotherm international AG | DE000A1TNMM9 | | |
| Century Aluminum Co. | US1564311082 | | |
| CenturyLink Inc. | US1567001060 | | |
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| Ceotronics AG | DE0005407407 | | |
| Cequence Energy Ltd. | CA15671G5068 | | |
| CERAMTEC NTS17/25 REG.S | XS1729972015 | | |
| Ceridian HCM Holding Inc. | US15677J1088 | | |

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| Cerner Corp. | | | US1567821046 |
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| Cerus Corp. | | | US1570851014 |
| Cerved Group S.p.A. | | | IT0005010423 |
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| CEZ AS | | | CZ0005112300 |
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| CEZ AS 19/26 MTN | | | XS2084418339 |
| CEZ AS 3 % EO-Medium-Term Notes | | | XS0940293763 |
| CEZ AS 4,50 % | | | XS0521158500 |
| CEZ AS 4,875 % | | | XS0502286908 |
| CF Industries Holdings Inc. | | | US1252691001 |
| CFCM NORD EUROPE EO-FLR NOTES 20 | | | FR0010128835 |
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| CGI Inc. - Class A (Sub.Vtg) | | | CA12532H1047 |
| CH.COM./CORP 19/29 | | | US161175BR49 |
| Chalice Gold Mines Ltd. | | | AU000000CHN7 |
| Change Healthcare Inc. | | | US15912K1007 |
| Changyou.com Ltd. | | | US15911M1071 |
| CHART HIGH VALUE/YIELD FND-B | | | LU0141738038 |
| Chart Industries Inc. | | | US16115Q3083 |
| Charter Communications Inc. Clas | | | US16119P1084 |
| Cheesecake Factory Inc. | | | US1630721017 |
| Cheetah Mobile Inc. ADR | | | US1630751048 |
| CHEMOURS 18/26 | | | XS1827600724 |
| Cheniere Energy Inc. | | | US16411R2085 |
| Chesapeake Energy Corp. | | | US1651671075 |
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| Chevron Corp. | | | US1667641005 |

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| CHF/EUR LOND | | | DE000A1DFS A1 |
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| Chiasma Inc. | | | US16706W1027 |
| Chimera Investment Corp. | | | US16934Q2084 |
| CHINA 19/22 | | | XS2084424063 |
| CHINA 19/24 | | | XS2084424493 |
| CHINA 19/29 | | | XS2084425110 |
| CHINA 19/31 | | | XS2078533218 |
| CHINA 19/39 | | | XS2078535346 |
| China Automotive Systems Inc. | | | US16936R1059 |
| China CITIC Bank Corp. Ltd. | | | CNE1000001Q4 |
| China Construction Bank Corp. | | | CNE1000002H1 |
| CHINA DEVELOPMENT BANK CORP. EO- | | | XS1422314689 |
| China Everbright International L | | | HK0257001336 |
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| China Everbright Ltd. | | | HK0165000859 |
| China Hongqiao Group Ltd | | | KYG211501005 |
| China International Capital Corp | | | CNE100002359 |
| China Life Insurance Co. Ltd. | | | CNE1000002L3 |
| China Mengniu Dairy Co. Ltd. | | | KYG210961051 |
| China Merchants Bank Co. Ltd. | | | CNE1000002M1 |
| China Minsheng Banking Corp. | | | CNE100000HF9 |
| China Modern Dairy Hldgs Ltd. | | | KYG215791008 |
| China Overseas Land & Investment | | | HK0688002218 |
| China Petroleum & Chemi. Corp. | | | CNE1000002Q2 |
| China Railway Construction Corp. | | | CNE100000981 |
| China Rare Earth Hldgs Ltd. | | | KYG210891001 |
| China Reinsurance Group Corp. | | | CNE100002342 |
| China Resources Beer [Holdings] | | | HK0291001490 |

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| China Resources Gas Group Ltd. | BMG2113B1081 |
| China Resources Land Ltd. | KYG2108Y1052 |
| China Sanjiang Fine Chem.Co. | KYG211861045 |
| China Southern Airlines Co.Ltd | CNE1000002T6 |
| China Taiping Insurance Holdings | HK0000055878 |
| China Unicom Hong Kong Ltd. | US16945R1041 |
| Chipotle Mexican Grill Inc. | US1696561059 |
| Chocoladefabriken Lindt | CH0010570767 |
| Chocoladenfabriken Lindt Sprungl | CH0010570759 |
| Chow Tai Fook Jewellery Group | KYG211461085 |
| Christian Dior SE | FR0000130403 |
| Christian Hansen Holding AS | DK0060227585 |
| Chubb Ltd. | CH0044328745 |
| Chugai Pharmaceutical Co. Ltd. | JP3519400000 |
| Church & Dwight Co. Inc. | US1713401024 |
| Cia de Minas Buenaventura S.A. B | US2044481040 |
| CIBC 19/23 FLR | US1360698A26 |
| CIBC 19/24 MTN | XS1991125896 |
| CIBC 19/26 MTN | CH0498400578 |
| CIBC 19/27 MTN | XS2025468542 |
| Cidara Therapeutics Inc. | US1717571079 |
| Cie de Financement Foncier | FR0011181171 |
| Cie de Financement Foncier | FR0011035575 |
| Cie de Financement Foncier | FR0010960070 |
| Cie de Financement Foncier 2,375 | FR0011356997 |
| Cie de Financement Foncier EO-Me | FR0010913749 |
| Cie de Financement Foncier EO-Me | FR0013309549 |
| CIE DE FINANCEMENT FONCIER EO-ME | FR0011885722 |

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| Cie de Financement Foncier EO-Me | | | FR0012938959 |
| CIE F.FONCIER 14/21 MTN | | | FR0012299394 |
| CIE F.FONCIER 18/28 MTN | | | FR0013358843 |
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| Cie financiere Tradition S.A. | | | CH0014345117 |
| Cie Genle Ets Michelin SCpA | | | FR0000121261 |
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| Ciena Corp. | | | US1717793095 |
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| Cimarex Energy Co. | | | US1717981013 |
| CIMC Enric Holdings Inc. | | | KYG2198S1093 |
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| Cinemark Holdings Inc. | | | US17243V1026 |
| Cineworld Group PLC | | | GB00B15FWH70 |
| Cintas Corp. | | | US1729081059 |
| CIR | | | IT0000080447 |
| Cirrus Logic Inc. | | | US1727551004 |
| CIRSA FIN.IN 19/25 REGS | | | XS1990952779 |
| CISCO SYSTEMS 14/24 | | | US17275RAN26 |
| CISCO SYSTEMS 15/20 | | | US17275RAX08 |
| CISCO SYSTEMS 15/25 | | | US17275RAW25 |
| CISCO SYSTEMS 16/21 | | | US17275RBD35 |
| CISCO SYSTEMS 16/21 | | | US17275RBJ05 |
| CISCO SYSTEMS 16/23 | | | US17275RBH49 |
| CISCO SYSTEMS 16/23 | | | US17275RBE18 |
| CISCO SYSTEMS 16/26 | | | US17275RBC51 |

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| CISCO SYSTEMS 2020 | | | US17275RAH57 |
| CISCO SYSTEMS 2040 | | | US17275RAF91 |
| Cisco Systems Inc. | | | US17275R1023 |
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| CIT Group Inc. New | | | US1255818015 |
| CIT GROUP INC.NEW 13/23 | | | US125581GR39 |
| CITIC Ltd. | | | HK0267001375 |
| CITIGROUP 15/20 | | | US172967JJ16 |
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| CITIGROUP 16/28 | | | US172967KU42 |
| CITIGROUP 19/22 FLR | | | US17308CC463 |
| CITIGROUP 19/22 MTN | | | XS1939355753 |
| CITIGROUP 19/26 MTN | | | CH0467182405 |
| CITIGROUP 19/29 MTN | | | XS1980064833 |
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| Citigroup Inc | | | US1729674242 |
| CITIGROUP INC 16/23 MTN | | | XS1457608013 |
| CITIGROUP INC 18/39 FLR | | | US172967LU33 |
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| CITIGROUP INC. 13/23 | | | US172967HD63 |
| CITIGROUP INC. 16/21 FLR | | | XS1403446724 |
| CITIGROUP INC. 17/22 FLR | | | US172967LH22 |
| CITIGROUP INC. 17/24 FLR | | | US172967LL34 |
| CITIGROUP INC. 2021 | | | US172967KK69 |
| CITIGROUP INC. 2025 | | | US172967JT97 |
| CITIGROUP INC. 2026 | | | US172967KN09 |
| CITIGROUP INC. 2027 | | | US172967KA87 |
| CITIGROUP INC. 2046 | | | US172967KR13 |

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| CITIGROUP INC. 2048 | US172967MD09 | | |
| Citigroup Inc. DL-FLR Notes 2019 | US172967MF56 | | |
| Citigroup Inc. EO-FLR Med.-Term | XS1859010685 | | |
| Citigroup Inc. EO-FLR Med.-Term | XS1795253134 | | |
| Citigroup Inc. EO-Med.-T. Notes | XS1795252672 | | |
| CITIGROUP INC. EO-MEDIUM-TERM NO | XS1068874970 | | |
| CITIGRP GL MK. 18/24 MTN | XS1762729538 | | |
| CITIZENS FIN 19/26 | US174610AR61 | | |
| Citizens Financial Group Inc. | US1746101054 | | |
| Citrix Systems Inc. | US1773761002 | | |
| City Developments Ltd. | SG1R89002252 | | |
| CITYCON OYJ 19/UND | XS2079413527 | | |
| CK Asset Holdings Ltd. | KYG2177B1014 | | |
| CK HUT.FI.(16)II 16/24 | XS1497312295 | | |
| CK HUT.G.TEL 19/23 | XS2056572154 | | |
| CK HUT.G.TEL 19/26 | XS2057069093 | | |
| CK HUT.G.TEL 19/28 | XS2057069762 | | |
| CK HUT.G.TEL 19/31 | XS2057070182 | | |
| CK Hutchison Eur.Fin.(18) Ltd. E | XS1806130305 | | |
| CK Hutchison Eur.Fin.(18) Ltd. E | XS1806124753 | | |
| CK Hutchison Finance (16) Ltd. E | XS1391086987 | | |
| CK Hutchison Finance (16) Ltd. E | XS1391085740 | | |
| CK HUTCHISON HLDGS | KYG217651051 | | |
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| Clariant AG | CH0012142631 | | |
| Clean Energy Fuels Corp. | US1844991018 | | |
| Clean Harbors Inc. | US1844961078 | | |
| Clear Blue Technologies Inc. | CA18453C1077 | | |

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| Cleveland-Cliffs Inc. | | | US1858991011 |
| Clinica Baviera, S.A. | | | ES0119037010 |
| Cliq Digital AG | | | DE000A0HHJR3 |
| Cloetta AB | | | SE0002626861 |
| CLOROX CO. 18/28 | | | US189054AW99 |
| Cloverie PLC EO-FLR Med.-T. Nts | | | XS0802738434 |
| Clovis Oncology Inc. | | | US1894641000 |
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| CM - CIC Home Loan SFH EO-Med.-T | | | FR0010939207 |
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| CM-CIC HOME LOAN 16/22MTN | | | FR0013113453 |
| CM-CIC HOME LOAN 18/26MTN | | | FR0013313020 |
| CMA CGM 17/22 REGS | | | XS1647100848 |
| CMA CGM S.A. EO-Notes 2017(17/25 | | | XS1703065620 |
| CMA CGM SA 01/15/21 | | | XS1244815111 |
| CMC Markets PLC | | | GB00B14SKR37 |
| CME Group Inc. | | | US12572Q1058 |
| CMS Energy Corp. | | | US1258961002 |
| CNA Financial Corp. | | | US1261171003 |
| CNH INDUSTR. 19/29 MTN | | | XS2022084367 |
| CNH INDUSTR.FIN.EUR.18/26 | | | XS1823623878 |
| CNH INDUSTRIAL FINANCE EURO.SA E | | | XS1114452060 |
| CNH INDUSTRIAL FINANCE EURO.SA E | | | XS1412424662 |
| CNO Financial Group Inc. | | | US12621E1038 |
| CNP ASSURANC 19/50FLR MTN | | | FR0013463775 |
| CNP Assurances S.A. | | | FR0000120222 |
| CNP ASSURANCES S.A. EO-FLR NOTES | | | FR0010167247 |
| CNP Assurances S.A. EO-FLR Notes | | | FR0010941484 |

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| CNP ASSURANCES S.A.EO-FLR NOTES | | | | FR0012317758 |
| CNX Resources Corp. | | | | US12653C1080 |
| CO. RABOBANK 19/24 MTN | | | | XS1956955980 |
| CO. RABOBANK 19/24 MTN | | | | XS2025594685 |
| CO. RABOBANK 19/24 MTN | | | | XS1980861345 |
| CO. RABOBANK 19/26 MTN | | | | XS2068969067 |
| CO. RABOBANK 19/27 MTN | | | | XS2014373182 |
| CO. RABOBANK 19/29 MTN | | | | XS1944327631 |
| CO. RABOBANK 19/31 MTN | | | | XS1991126431 |
| CO. RABOBANK 19/39 MTN | | | | XS2014373851 |
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| CO.DON AG O.N | | | | DE000A1K0227 |
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| COBA 18/23 S.903 | | | | DE000CZ40M21 |
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| COBA 19/26 S.923 | | | | DE000CZ40NS9 |
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| COBA ETN 1X VIXF DAILY LONG | | | | DE000ETN0693 |
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| COCA C.HBC F 19/29 MTN | XS2082345955 |
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| Coca Cola HBC Finance B.V. 2,375 | XS0944362812 |
| Coca Cola HBC Finance B.V. EO-Me | XS1377682676 |
| COCA-C. AMATIL 13/20 MTN | XS0938014742 |
| COCA-C. AMATIL 13/20 MTN | XS0993259844 |
| COCA-C. AMATIL 14/21 MTN | XS1066869048 |
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| COCA-C. AMATIL 17/22 MTN | XS1575079402 |
| COCA-C. AMATIL 17/24 MTN | XS1602259985 |
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| COCA-COLA CO 19/21 FLR | XS1955024390 |
| COCA-COLA CO 19/24 | US191216CL26 |
| COCA-COLA CO 19/26 | XS1955024713 |
| COCA-COLA CO 19/29 | US191216CM09 |
| COCA-COLA CO 19/31 | XS1955024986 |
| Coca-Cola Co. | US1912161007 |
| COCA-COLA CO. 10/20 | US191216AR14 |
| COCA-COLA CO. 13/20 | US191216BG40 |
| COCA-COLA CO. 13/23 | US191216AZ30 |
| COCA-COLA CO. 13/23 | US191216BE91 |
| COCA-COLA CO. 15/25 | US191216BS87 |
| COCA-COLA CO. 16/21 | US191216BY55 |
| COCA-COLA CO. 16/26 | US191216BZ21 |
| COCA-COLA CO. 16/26 | US191216BW99 |
| COCA-COLA CO. 17/22 | US191216CF57 |
| COCA-COLA CO. 17/27 | US191216CE82 |
| COCA-COLA CO. 2024 | AU3CB0237907 |

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| COCA-COLA CO., THE EO-NOTES 2014 | | | | XS1112678559 |
| COCA-COLA CO., THE EO-NOTES 2014 | | | | XS1112678989 |
| COCA-COLA CO., THE EO-NOTES 2016 | | | | XS1485643610 |
| Coca-Cola Co., The EO-Notes 2017 | | | | XS1574671662 |
| Coca-Cola Co., The EO-Notes 2017 | | | | XS1574672397 |
| COCA-COLA CO/THE 03/09/23 | | | | XS1197832915 |
| COCA-COLA CO/THE 03/09/27 | | | | XS1197833053 |
| COCA-COLA CO/THE 03/09/35 | | | | XS1197833137 |
| COCA-COLA ENTER 03/18/30 | | | | XS1206411230 |
| Coca-Cola Enterprises Inc. 2,375 | | | | XS0926785808 |
| COCA-COLA ENTERPRISES INC.(NEW E | | | | XS1064307058 |
| COCA-COLA ENTERPRISES INC.(NEW) | | | | XS0989155089 |
| COCA-COLA EUROPEAN PARTN | | | | XS1907122656 |
| COCA-COLA EUROPEAN PARTN. PLC EO | | | | XS1415535696 |
| Coca-Cola European Partners PLC | | | | GB00BDCPN049 |
| Coca-Cola HBC AG | | | | CH0198251305 |
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| Codebase Ventures Inc. | | | | CA19200Q1000 |
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| Codexis Inc. | | | | US1920051067 |
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| COENTR.TRANS.EL. 17/32 | | | | FR0013264439 |
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| Coffee Holding Co. Inc. | | | | US1921761052 |
| Coherent Inc. | | | | US1924791031 |
| Coherus Biosciences Inc. | | | | US19249H1032 |
| COLGATE-PALM 19/39 | | | | XS2078409716 |

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| COLGATE-PALMOL. 13/23 MTN | US19416QEC06 |
| COLGATE-PALMOL. 2021 MTN | US19416QDY35 |
| COLGATE-PALMOL. 2024 MTN | US19416QEG10 |
| Colgate-Palmolive Co. | US1941621039 |
| Colgate-Palmolive Co. EO-Bonds 2 | XS1958648294 |
| Coloplast AS | DK0060448595 |
| COLTENE Holding AG | CH0025343259 |
| Columbia Sportswear Co. | US1985161066 |
| COM.BK.AUSTR 19/29 MTN | XS1952948104 |
| COM.GR.FIN.N 18/28 MTN | XS1876069185 |
| COMCAST 07/37 | US20030NAV38 |
| COMCAST 12/22 | US20030NBD21 |
| COMCAST 13/23 | US20030NBF78 |
| COMCAST 2035 | US20030NAF87 |
| COMCAST 2037 | US20030NAM39 |
| COMCAST CORP 19/30 | US20030NDA63 |
| COMCAST CORP 19/39 | US20030NCY58 |
| COMCAST CORP 19/50 | US20030NCZ24 |
| Comcast Corp. | US20030N1019 |
| comdirect | DE0005428007 |
| 2019-11-29 14:59:31 | 240 - 12,2000 |
| 2019-11-29 08:46:07 | 100 - 12,2200 |
| Comet Holding AG | CH0360826991 |
| COMGEST GROW LTN AMER-USD AC | IE00B4R2TH69 |
| COMGEST GROWTH AMERICA-USDAC | IE0004791160 |
| COMGEST GROWTH AS X JPN-USDA | IE00B16C1G93 |
| COMGEST GROWTH EM MKTS-EUR D | IE00B240WN62 |
| COMGEST GROWTH EM MKTS-USD A | IE0033535182 |
| COMGEST GROWTH EMER MRKT-DIS | IE00B11XZH66 |
| COMGEST GROWTH EUROPE-EUR AC | IE0004766675 |

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| COMGEST GROWTH GEM PC-EUR- C | | | IE00B1VC7227 |
| COMGEST GROWTH INDIA USD ACC | | | IE00B03DF997 |
| COMGEST GROWTH JAPAN YEN ACC | | | IE0004767087 |
| COMGEST GROWTH MID CAPS EURA | | | IE0004766014 |
| COMGEST GROWTH PLC-EUROPE | | | IE00B0XJXQ01 |
| COMGEST GWTH GRT EUR OPP-EUR | | | IE00B4ZJ4188 |
| Commerz Funds Solutions S.A. | | | DE000ETF7011 |
| 2019-11-29 07:00:03 | 30 | - | 130,1100 |
| Commerzbank AG | | | DE000CBK1001 |
| 2019-11-29 19:18:00 | 500 | 5,2590 | - |
| COMMERZBANK AG | | | DE000CZ40NG4 |
| COMMERZBANK AG 1,625 % MTH S.P2 | | | DE000CZ40JW9 |
| Commerzbank AG 4 % MTN-IHS | | | DE000CZ302M3 |
| Commerzbank AG Faktor 10 Long Daily Net Return EUR Index | | | DE000A2G9017 |
| Commerzbank AG Faktor 10 Short Daily Gross Return EUR Index | | | DE000A2G9025 |
| Commerzbank AG Faktor 3 Short Daily Net Return | | | DE000A2GGSB8 |
| Commerzbank AG Faktor 5 Long Daily Gross Return | | | DE000A2GGSC6 |
| Commerzbank AG Faktor 5 Short Daily Gross Return | | | DE000A2GGSD4 |
| Commerzbank AG Faktor 8 Short Daily Gross Return EUR Index | | | DE000A2G9009 |
| Commerzbank AG LT2 7,75 % | | | DE000CB83CF0 |
| COMMERZBANK AG MTH S.P11 V.16(26 | | | DE000CZ40LG8 |
| Commerzbank AG MTH S.P15 v.16(24 | | | DE000CZ40LM6 |
| COMMERZBANK AG MTH S.P16 V.16(26 | | | DE000CZ40LQ7 |
| Commerzbank AG MTH S.P17 v.16(23 | | | DE000CZ40LS3 |
| Commerzbank AG MTH S.P21 v.18(25 | | | DE000CZ40MN2 |
| Commerzbank AG MTH S.P29 v.19(24 | | | DE000CZ40NN0 |
| COMMERZBANK AG MTH S.P3 V.13(23) | | | DE000CZ40J26 |
| Commerzbank AG MTH S.P30 v.19(34 | | | DE000CZ40NP5 |
| COMMERZBANK AG MTH S.P6 V.15(22) | | | DE000CZ40KG0 |

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| Commerzbank AG MTN-Anl. v.16(23) | DE000CZ40LR5 |
| Commerzbank AG MTN-Anl. v.17(24) | DE000CZ40L63 |
| Commerzbank AG MTN-Anl. v.17(25) | DE000CZ40MC5 |
| Commerzbank AG MTN-Anl. v.18(28) | DE000CZ40MM4 |
| Commerzbank AG MTN-HPF. Em. 2372 | DE000EH1ACA0 |
| Commerzbank AG MTN-IHS S.928 v.1 | DE000CZ40N04 |
| Commerzbank AG T2 Nachr.MTN S.87 | DE000CZ40LW5 |
| COMMERZBANK CCBI RQFII MM UCITS | GB00BVJF7F66 |
| COMMERZBANK ETN -1X DAXF DAILY S | DE000ETN0057 |
| COMMERZBANK ETN -2X DAXF DAILY S | DE000ETN0065 |
| COMMERZBANK ETN 1X DAXF DAILY LO | DE000ETN0016 |
| COMMONW.BK AUSTR.14/20MTN | XS1041115137 |
| COMMONW.BK AUSTR.16/26MTN | US2027A1HT70 |
| COMMONW.BK AUSTR.17/20FLR | US2027A1JJ70 |
| COMMONW.BK AUSTR.17/20MTN | US2027A1JP31 |
| COMMONW.BK AUSTR.17/27MTN | US2027A1JT52 |
| COMMONW.BK AUSTR.18/23MTN | US2027A1JX64 |
| COMMONW.BK AUSTR.18/28MTN | US2027A1JZ13 |
| Commonwealth Bank of Australia E | XS1811023735 |
| Commonwealth Bank of Australia E | XS1789454326 |
| Commonwealth Bank of Australia E | XS1750349190 |
| Community Health Systems Inc. Ne | US2036681086 |
| Commvault Systems Inc. | US2041661024 |
| COMP.DE ST.-GOBAIN 18/23 | XS1881574591 |
| COMP.DE ST.-GOBAIN 18/28 | XS1881593971 |
| Compagnie d Entreprises CFE S.A. | BE0003883031 |
| Compagnie de Saint-Gobain S.A. | FR0000125007 |
| Compagnie de Saint-Gobain S.A. 3 | XS0760364116 |
| Compagnie de Saint-Gobain S.A. 3 | XS0791007734 |

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| Compagnie de Saint-Gobain S.A. E | | | XS1793349926 |
| Compagnie de Saint-Gobain S.A. E | | | XS1962554785 |
| Compagnie de Saint-Gobain S.A. E | | | XS1962571011 |
| COMPAGNIE DE SAINT-GOBAIN S.A. E | | | XS1493428426 |
| Compagnie Fin. Ind. Autoroutes 5 | | | FR0010327007 |
| COMPAGNIE FIN. IND. AUTOROUTES E | | | FR0013201126 |
| COMPAGNIE FIN. IND. AUTOROUTES E | | | FR0013201134 |
| Compagnie Plastic Omnium S.A. | | | FR0000124570 |
| Compagnie Plastic Omnium S.A. 2, | | | FR0011502830 |
| Companhia Energetica de Minas Ge | | | US2044096012 |
| Compania de Distribucion Integra | | | ES0105027009 |
| Compass Group PLC | | | GB00BD6K4575 |
| COMPASS GROUP PLC EO-MEDIUM-TERM | | | XS1079320203 |
| Compass Minerals International | | | US20451N1019 |
| Compugen Ltd. | | | IL0010852080 |
| ComSt.-DJ Industr.Averag.U.ETF | | | LU0378437502 |
| 2019-11-29 12:35:04 | 13 | - | 297,3000 |
| ComSt.-F.A.Z.Index UCITS ETF | | | LU0650624025 |
| 2019-11-29 07:00:03 | 36 | - | 27,7150 |
| ComSt.-MSCI Wld.w.EM E.N. | | | LU0947416961 |
| ComSt.ETF-S&P SMIT 40 Ind. TRN I | | | LU0860821874 |
| ComStage ETF-MSCI North Amer.U. | | | LU0392494992 |
| ComStage 1 DAX UCITS ETF | | | DE000ETF9017 |
| 2019-11-29 12:46:05 | 35 | - | 117,8200 |
| ComStage 1 DivDAX UCITS ETF | | | DE000ETF9033 |
| ComStage 1 EURO STOXX 50 UCITS E | | | DE000ETF9504 |
| 2019-11-29 10:48:33 | 32 | - | 37,3800 |
| ComStage 1 MDAX UCITS ETF | | | DE000ETF9074 |
| 2019-11-29 07:00:03 | 48 | - | 148,1600 |
| COMSTAGE 1 SDAX UCITS ETF | | | DE000ETF9058 |
| COMSTAGE 1 TECDAX UCITS ETF | | | DE000ETF9082 |
| 2019-11-29 08:04:13 | 26 | - | 23,8650 |

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|---|-----|---------|---------|---------------------|
| COMSTAGE 1-STOXX EUR.600 U.ETF | | | | DE000ETF9603 |
| Comstage 10Y US-Treasury Short | | | | LU1275254800 |
| ComStage Alph.DE Div.PI.UC.ETF I | | | | DE000ETF7516 |
| COMSTAGE ALPHAPLUS UCITS ETF | | | | DE000ETF7508 |
| ComStage CBK 10Y US-Treasury Fut | | | | LU1275254636 |
| ComStage CBK U.S. Treasury Bond | | | | LU1275255286 |
| ComStage CBK U.S. Treasury Bond | | | | LU1275255369 |
| ComStage Com.Bund-Future Double | | | | LU0530124006 |
| ComStage Com.Bund-Future TR U.ET | | | | LU0508799334 |
| ComStage Com.Co.ex-Agriculture E | | | | LU0419741177 |
| 2019-11-29 14:31:32 | 1 | - | 95,2340 | |
| 2019-11-29 12:14:33 | 118 | - | 95,7720 | |
| 2019-11-29 09:43:13 | 1 | 95,7980 | - | |
| 2019-11-29 08:04:03 | 85 | 96,0900 | - | |
| Comstage Commodity EX-Agricultur | | | | LU1275255799 |
| COMSTAGE EMER MKT 2X TRN | | | | LU0675401409 |
| ComStage ETF - CAC 40 U.ETF | | | | LU0419740799 |
| ComStage ETF - PSI 20 U.ETF | | | | LU0444605215 |
| ComStage ETF - SPI TR U.ETF | | | | LU0603946798 |
| ComStage ETF MSCI USA TRN U.ETF | | | | LU0392495700 |
| COMSTAGE ETF NIKKEI 225 | | | | LU0378453376 |
| ComStage ETF-ATX U.ETF | | | | LU0392496690 |
| ComStage ETF-CAC 40 Leverage U.E | | | | LU0419741094 |
| ComStage ETF-CAC40 Short.GR U.ET | | | | LU0419740955 |
| ComStage ETF-Com.Bund-Future Lev | | | | LU0530118024 |
| ComStage ETF-Com.Bund-Future Sho | | | | LU0530119774 |
| ComStage ETF-Comm.EONIA Index TR | | | | LU0378437684 |
| ComStage ETF-Comm.Fed.Fds Effec | | | | LU0378437767 |
| 2019-11-29 09:44:50 | 1 | 93,1160 | - | |
| ComStage ETF-FR EURO STOOX.50 U. | | | | LU0488317297 |
| ComStage ETF-FTSE 100 TR U.ETF | | | | LU0488316216 |
| 2019-11-29 09:49:43 | 69 | - | 72,9400 | |

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| ComStage ETF-Japan TRN U.ETF | | | LU0392495452 |
| 2019-11-29 09:42:49 | 1 | 56,5290 | - |
| ComStage ETF-MSCI Emerg. Mrkt. U | | | LU0635178014 |
| 2019-11-29 09:44:25 | 3 | - | 41,2460 |
| 2019-11-29 09:44:01 | 373 | 41,3040 | - |
| ComStage ETF-MSCI EMU TRN U.ETF | | | LU0392494729 |
| ComStage ETF-MSCI Europe Middle | | | LU0392496260 |
| ComStage ETF-MSCI Pac. ex Japan | | | LU0392495296 |
| ComStage ETF-MSCI Pacific TRN U. | | | LU0392495023 |
| 2019-11-29 12:14:32 | 174 | - | 55,8500 |
| 2019-11-29 09:43:37 | 93 | 55,8500 | - |
| ComStage ETF-MSCI Taiwan TRN U.E | | | LU0392495619 |
| ComStage ETF-MSCI World TRN U.ET | | | LU0392494562 |
| 2019-11-29 20:27:25 | 15 | 58,4090 | - |
| 2019-11-29 20:06:43 | 7 | 58,4090 | - |
| 2019-11-29 11:25:29 | 25 | - | 58,5110 |
| 2019-11-29 08:55:27 | 80 | 58,5790 | - |
| 2019-11-29 07:31:35 | 50 | 58,5400 | - |
| ComStage ETF-PSI 20 Leverage U. | | | LU0444605306 |
| ComStage ETF-ST.Europe 600 NR U. | | | LU0378434582 |
| 2019-11-29 09:37:31 | 94 | 83,8300 | - |
| 2019-11-29 09:34:33 | 60 | 83,8500 | - |
| ComStage ETF-TOPIX U.ETF | | | LU0392496773 |
| ComStage FTSE China A50 | | | LU0947415054 |
| ComStage iBOX.E. German Covered | | | LU0488317537 |
| ComStage iBOX.E.G.C.C.3-5T.U.ETF | | | LU0488317370 |
| ComStage iBOX.E.German Covered C | | | LU0488317610 |
| ComStage iBOXX E. Liqi.Sovgs. Di | | | LU0444605991 |
| 2019-11-29 09:38:20 | 3 | - | 130,8470 |
| 2019-11-29 09:37:56 | 196 | 130,9400 | - |
| ComStage iBOXX E. Liqi.Sovgs. Di | | | LU0444606296 |
| ComStage iBOXX E. Liqi.Sovgs. Di | | | LU0444605645 |
| ComStage iBOXX E. Liqi.Sovgs. Di | | | LU0444606619 |
| ComStage iBOXX E. Liqi.Sovgs. Di | | | LU0444606536 |
| ComStage iBOXX E. Liqi.Sovgs. Di | | | LU0444606452 |
| ComStage iBOXX E. Liqi.Sovgs. Di | | | LU0444606379 |

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| ComStage iBOXX E. Sovgs Germ Cap | | | LU0444607005 |
| ComStage iBOXX E. Sovgs Germ Cap | | | LU0444606965 |
| ComStage iBOXX E. Sovgs Germ Cap | | | LU0444606882 |
| ComStage iBOXX E. Sovgs Germ Cap | | | LU0444606700 |
| ComStage iBOXX E.German Covered | | | LU0488317453 |
| ComStage iBOXX E.Sovgs Infl.-Lin | | | LU0444607187 |
| ComStage iBOXX EO Liqi.Sovgs. Di | | | LU0444605728 |
| ComStage iBOXX.E. Liqi.Sovgs. Di | | | LU0444606023 |
| ComStage LevDAX x2 UCITS ETF | | | LU1104579369 |
| ComStage MSCI Europe Large Cap T | | | LU0392496187 |
| ComStage MSCI Europe Small Cap U | | | LU0392496344 |
| ComStage MSCI Europe TRN U.ETF | | | LU0392494646 |
| ComStage MSCI Italy TRN UCITS ET | | | LU1104574725 |
| ComStage MSCI Japan 100% Daily H | | | LU1033694107 |
| ComStage MSCI Spain | | | LU1104577314 |
| ComStage MSCI USA Large Cap U.ET | | | LU0392495882 |
| ComStage NYSE Arca Gold BUGS U.E | | | LU0488317701 |
| 2019-11-29 13:44:32 | 1.300 | 19,0100 | - |
| 2019-11-29 13:21:39 | 1.000 | 19,0220 | - |
| ComStage S&P 500 Euro Daily Hedg | | | LU1033694362 |
| 2019-11-29 08:58:25 | 405 | 49,5090 | - |
| Comstage ShortMDAX UCITS | | | LU1104582231 |
| ComStage SICAV - ComStage DAX | | | LU0378438732 |
| 2019-11-29 13:51:08 | 11 | - | 118,5400 |
| 2019-11-29 10:00:11 | 1 | 118,0400 | - |
| ComStage SICAV - ComStage DivDAX | | | LU0603933895 |
| ComStage SICAV - ComStage Dow Jo | | | LU0392495536 |
| ComStage SICAV - ComStage Dow Jo | | | LU0392496427 |
| ComStage SICAV - ComStage EURO S | | | LU0378434236 |
| 2019-11-29 17:43:45 | 220 | 42,3000 | - |
| 2019-11-29 10:00:43 | 5 | - | 42,1200 |
| ComStage SICAV - ComStage EURO S | | | LU0378434079 |
| 2019-11-29 13:50:12 | 33 | - | 75,5500 |

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| ComStage SICAV - ComStage MDAX | | | LU1033693638 |
| 2019-11-29 17:29:44 | 5 | - | 25,0150 |
| 2019-11-29 12:30:02 | 600 | 25,2100 | - |
| 2019-11-29 11:16:17 | 800 | - | 25,1300 |
| 2019-11-29 10:57:36 | 19 | 25,1450 | - |
| ComStage SICAV - ComStage MSCI E | | | LU0392495379 |
| ComStage SICAV - ComStage S&P Mi | | | LU0392495965 |
| ComStage SICAV - ComStage S&P Sm | | | LU0392496005 |
| ComStage SICAV - ComStage SDAX | | | LU0603942888 |
| ComStage SICAV - ComStage STOXX | | | LU0378436520 |
| 2019-11-29 10:36:27 | 1 | - | 170,4200 |
| ComStage SICAV - ComStage STOXX | | | LU0378437098 |
| 2019-11-29 09:12:12 | 300 | 76,9300 | - |
| ComStage SICAV - ComStage STOXX | | | LU0378436108 |
| ComStage SICAV - ComStage STOXX | | | LU0378436017 |
| ComStage SICAV - ComStage STOXX | | | LU0378435985 |
| ComStage SICAV - ComStage STOXX | | | LU0378435803 |
| ComStage SICAV - ComStage STOXX | | | LU0378435712 |
| ComStage SICAV - ComStage STOXX | | | LU0378437338 |
| ComStage SICAV - ComStage STOXX | | | LU0378435399 |
| ComStage SICAV - ComStage STOXX | | | LU0378437254 |
| ComStage SICAV - ComStage STOXX | | | LU0378435043 |
| ComStage SICAV - ComStage STOXX | | | LU0378437171 |
| ComStage SICAV - ComStage STOXX | | | LU0378436876 |
| ComStage SICAV - ComStage STOXX | | | LU0378436793 |
| ComStage SICAV - ComStage STOXX | | | LU0378436447 |
| ComStage SICAV - ComStage STOXX | | | LU0378436363 |
| ComStage SICAV - ComStage STOXX E | | | LU0378435555 |
| ComStage SICAV - ComStage STOXX E | | | LU0378435472 |
| ComStage SICAV ? ComStage STOXX | | | LU0378435639 |
| ComStage Verm.str.-Def.UCI.ETF I | | | DE000ETF7029 |
| 2019-11-29 09:06:12 | 3 | - | 108,6210 |
| ComStage Verm.str.-Off.UCI.ETF I | | | DE000ETF7037 |

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| ComStage-EURO STOXX 50 Daily Sho | | | LU0392496856 |
| ComStage-EURO STOXX Daily Levera | | | LU0392496930 |
| ComStage-FR DAX UCITS ETF | | | LU0488317024 |
| ComStage-HSCEI UCITS ETF | | | LU0488316992 |
| ComStage-HSI UCITS ETF | | | LU0488316729 |
| ComStage-Nasdaq-100 U.ETF | | | LU0378449770 |
| 2019-11-29 16:42:53 | 2 | - | 80,0000 |
| 2019-11-29 13:26:01 | 70 | - | 80,5100 |
| 2019-11-29 10:01:18 | 50 | 80,3800 | - |
| 2019-11-29 09:47:26 | 125 | 80,3300 | - |
| 2019-11-29 08:10:38 | 11 | - | 80,2400 |
| ComStage-S&P 500 UCITS ETF | | | LU0488316133 |
| 2019-11-29 09:38:44 | 1 | 321,3990 | - |
| ComStage-ShortDAX TR UCITS ETF | | | LU0603940916 |
| COMUNIDAD MADRID 17-27 | | | ES0000101818 |
| CONAGRA BRANDS 18/21 | | | US205887BZ43 |
| ConAgra Brands Inc. | | | US2058871029 |
| Conatus Pharmaceuticals Inc. | | | US20600T1088 |
| CONCENTRA-A | | | DE0008475005 |
| CONCEPT AURELIA GLOBAL | | | DE000A0Q8A07 |
| Concho Resources Inc. | | | US20605P1012 |
| Concord New Energy Group Ltd. | | | BMG2345T1099 |
| Condor Petroleum Inc. | | | CA20676X3067 |
| Conduent Inc. | | | US2067871036 |
| CONMED Corp. | | | US2074101013 |
| ConocoPhillips | | | US20825C1045 |
| CONS. EDISON NY 2047 | | | US209111FL29 |
| Constellation Software Inc. | | | CA21037X1006 |
| CONSTELLIUM 14/21 REGS | | | XS1064882316 |
| CONSTR.AUX.FERR. INH. | | | ES0121975009 |
| CONSUS R.ESTATE 24 REG.S | | | XS1843437465 |
| Consus Real Estate AG | | | DE000A2DA414 |

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|-----------------------|-----|----------|---------------------|
| Continental AG | | | DE0005439004 |
| 2019-11-29 17:55:36 | 1 | - | 118,4200 |
| 2019-11-29 12:30:50 | 21 | 119,5000 | - |
| 2019-11-29 12:06:48 | 20 | 119,4200 | - |
| 2019-11-29 10:02:02 | 111 | 119,9000 | - |

Continental AG Faktor 10 Long Daily Net Return **DE000A2LORS5**

Continental AG Faktor 10 Short Daily Gross Return EUR Index **DE000A2G9066**

Continental AG Faktor 3 Long Daily Net Return **DE000A2GGSE2**

Continental AG Faktor 3 Short Daily Net Return **DE000A2GGSF9**

Continental AG Faktor 5 Long Daily Gross Return **DE000A2GGSG7**

Continental AG Faktor 5 Short Daily Gross Return **DE000A2GGSH5**

Continental AG Faktor 8 Long Daily Net Return EUR Index **DE000A2G9033**

Continental AG Faktor 8 Short Daily Gross Return EUR Index **DE000A2G9041**

Continental AG MTN v.19(23/23)Re **XS2051667181**

Continental Gold Inc. **CA21146A1084**

CONTINENTAL MTN19/25 **XS2056430874**

Continental Res Inc. (Okla.) **US2120151012**

CONVEST 21 VL **DE0009769638**

Conzzeta AG **CH0244017502**

COOEP. CENTR. RAIFF.-BOERENLBK E **XS1171914515**

COOPERATIEVE RABOBANK U.A. EO-F **XS1400626690**

COOPERATIEVE RABOBANK U.A. EO-M **XS0728812495**

Coop. Centr. Raiff.-Boerenlbk **XS0557252417**

Coop. Centr. Raiff.-Boerenlbk **XS0496281618**

Coop. Centr. Raiff.-Boerenlbk **XS0576532054**

Coop. Centr. Raiff.-Boerenlbk **XS0525602339**

Coop. Centr. Raiff.-Boerenlbk 3, **XS0954910146**

Coop. Centr. Raiff.-Boerenlbk 4, **XS0826634874**

Coop. Centr. Raiff.-Boerenlbk 4, **XS0256967869**

Cooperatieve Rabobank U.A. EO-M. **XS1622193248**

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| Cooperatieve Rabobank U.A. EO-M. | | | XS1766477522 |
| Cooperatieve Rabobank U.A. EO-Me | | | XS1180130939 |
| Cooperatieve Rabobank U.A. EO-Me | | | XS1811812145 |
| Cooperatieve Rabobank U.A. EO-Me | | | XS0933540527 |
| Copper Mountain Mining Corp. | | | CA21750U1012 |
| COPPER T-ETC | | | XS0470829432 |
| Corbion N.V. | | | NL0010583399 |
| Corcept Therapeutics Inc. | | | US2183521028 |
| Cordoba Minerals Corp. | | | CA21852Q4043 |
| Core Laboratories N.V. | | | NL0000200384 |
| Core One Labs Inc. | | | CA21872J1093 |
| 2019-11-29 19:40:34 | 1.000 | 0,5950 | - |
| 2019-11-29 16:06:53 | 1.000 | 0,5800 | - |
| 2019-11-29 12:06:20 | 200 | 0,6000 | - |
| Core-Mark Holding Co. Inc. | | | US2186811046 |
| Corestate Capital Holding S.A | | | LU1296758029 |
| Corestate Capital Holding S.A EO | | | DE000A19YDA9 |
| Corio N.V. 3,25 % EO-Medium-Term | | | XS0896119384 |
| Cornerstone OnDemand Inc. | | | US21925Y1038 |
| CORNING 19/79 | | | US219350BQ76 |
| Corning Inc. | | | US2193501051 |
| CORP. ANDINA FOM. 18/23 | | | US219868CA29 |
| Corporacion Financiera Alba S.A. | | | ES0117160111 |
| CORTE INGLES 18/24 REGS | | | XS1886543476 |
| Corteva Inc. | | | US22052L1044 |
| Corvus Gold Inc. | | | CA2210131058 |
| Cosan Ltd. | | | BMG253431073 |
| Costamare Inc. | | | MHY1771G1026 |
| COSTAR GROUP INC. | | | US22160N1090 |
| Costco Wholesale Corp. | | | US22160K1051 |

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| COTE IVOIRE 19/31 REGS | | | | XS2064786754 |
| COTE IVOIRE 19/40 REGS | | | | XS2064786911 |
| Cott Corp. | | | | CA22163N1069 |
| COTY 18/23 REGS | | | | XS1801786275 |
| COTY 18/26 REGS | | | | USU2203CAA90 |
| COTY 18/26 REGS | | | | XS1801788305 |
| Council of Europe Developm.Bk EO | | | | XS1825405878 |
| Council of Europe Developm.Bk EO | | | | XS1756716764 |
| Council of Europe Developm.Bk EO | | | | XS1799045197 |
| Council of Europe Developm.Bk EO | | | | XS1243995641 |
| Council of Europe Developm.Bk EO | | | | XS1060350326 |
| Council of Europe Developm.Bk EO | | | | XS0524597613 |
| Country Garden Holdings Co.Ltd | | | | KYG245241032 |
| Countrywide PLC | | | | GB00B9NWP991 |
| COVENTRY BLDG 13/20 | | | | XS0993993921 |
| Covestro AG | | | | DE0006062144 |
| 2019-11-29 16:36:16 | 150 | - | | 42,5100 |
| 2019-11-29 15:51:00 | 225 | - | | 42,7200 |
| 2019-11-29 14:52:00 | 100 | 42,7300 | | - |
| 2019-11-29 11:59:41 | 200 | 42,9500 | | - |
| 2019-11-29 11:32:50 | 100 | 42,9000 | | - |
| 2019-11-29 11:16:11 | 250 | - | | 43,0100 |
| 2019-11-29 11:08:04 | 525 | - | | 43,0300 |
| 2019-11-29 10:17:46 | 30 | 43,0200 | | - |
| 2019-11-29 09:14:29 | 100 | 43,0100 | | - |
| 2019-11-29 08:59:10 | 200 | 42,9900 | | - |
| 2019-11-29 08:57:14 | 25 | 42,9800 | | - |
| 2019-11-29 08:12:31 | 35 | 42,8900 | | - |
| 2019-11-29 08:04:42 | 50 | 42,9100 | | - |
| Covestro AG Faktor 3 Long Daily Net Return EUR Index | | | | DE000A2BLYF8 |
| Covestro AG Faktor 3 Short Daily Gross Return EUR Index | | | | DE000A2BLYG6 |
| Covestro AG Faktor 4 Long Daily Net Return EUR Index | | | | DE000A2BLYH4 |
| Covestro AG Faktor 5 Short Daily Gross Return EUR Index | | | | DE000A2BLYL6 |
| Covestro AG Medium Term Notes v. | | | | XS1377745937 |
| Covestro AG Medium Term Notes v. | | | | XS1377763161 |
| Covetrus Inc. | | | | US22304C1009 |
| COVIVIO 19/31 | | | | FR0013447232 |

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|---|---------------------|
| CPI PROP.GR. 19/27 MTN | XS2069407786 |
| CPI PROPERTY GROUP S.A. | LU0251710041 |
| CPI PROPERTY GROUP S.A. EO-FLR M | XS1982704824 |
| CR Capital Real Estate AG | DE000A2GS625 |
| CR.AGR.P.SEC 19/29 MTN | FR0013411600 |
| CR.MUT.ARKEA 19/25 MTN | FR0013397320 |
| CR.MUT.ARKEA 19/26 MTN | FR0013414091 |
| CR.MUT.ARKEA 19/29 MTN | FR0013421369 |
| Cracker Barrel Old Country Store | US22410J1060 |
| CRE.AGR.PUB.SEC.SCF 18/25 | FR0013358199 |
| CRED.AGRIC.ASSUR. 16-48 | FR0013203734 |
| CRED.SUI.(SYD) 2020 MTN | AU3CB0229284 |
| CRED.SUI.(SYD) 2021 MTN | AU3CB0236263 |
| CRED.SUISSE GRP 17-25 FLR | CH0343366842 |
| CRED.SUISSE GRP 18-24 FLR | CH0406415270 |
| Credicorp Ltd. | BMG2519Y1084 |
| CREDIT AGR.LN 16/22 MTN | XS1425199848 |
| CREDIT AGR.LN 16/26 MTN | XS1538284230 |
| CREDIT AGR.LN 17/24 MTN | XS1550135831 |
| CREDIT AGR.LN 18/23 MTN | FR0013385515 |
| CREDIT AGR.LN 19/24 MTN | XS2016807864 |
| CREDIT AGR.LN 19/29 MTN | XS1958307461 |
| CREDIT AGRI. 05-UND. | FR0010161026 |
| CREDIT AGRI. 15/27 MTN | XS2067135421 |
| CREDIT AGRI. 19/34 MTN | FR0013417334 |
| Credit Agricole (London Br.) | XS0617251995 |
| CREDIT AGRICOLE (LONDON BR.) 3,1 | XS0953564191 |
| CREDIT AGRICOLE (LONDON BR.) EO- | XS1028421383 |

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| Credit Agricole Assurances SA EO | FR0013312154 |
| CREDIT AGRICOLE ASSURANCES SA EO | FR0012444750 |
| CREDIT AGRICOLE ASSURANCES SA EO | FR0012222297 |
| Credit Agricole Home Loan SFH | FR0010989087 |
| Credit Agricole Home Loan SFH | FR0011179852 |
| Credit Agricole Home Loan SFH | FR0010920900 |
| Credit Agricole Home Loan SFH 1, | FR0011440528 |
| Credit Agricole Home Loan SFH EO | FR0013141066 |
| Credit Agricole Home Loan SFH EO | FR0013348802 |
| Credit Agricole Home Loan SFH EO | FR0013235025 |
| Credit Agricole Home Loan SFH EO | FR0013263951 |
| Credit Agricole Home Loan SFH EO | FR0012936656 |
| Credit Agricole Home Loan SFH EO | FR0013105863 |
| CREDIT AGRICOLE HOME LOAN SFHEO- | FR0012332450 |
| CREDIT AGRICOLE PUBL.SECT.SCF EO | FR0011508332 |
| Credit Agricole S.A. | FR0000045072 |
| Credit Agricole S.A. (Ldn Br.) E | XS1787278008 |
| Credit Agricole S.A. (Ldn Br.) E | XS1790990474 |
| Credit Agricole S.A. (Ldn Br.) E | XS1395021089 |
| CREDIT AGRICOLE S.A. (LDN BR.) E | XS1169630602 |
| Credit Agricole S.A. 3,90 % | XS0550466469 |
| CREDIT AGRICOLE S.A. EO-FLR NTS | XS1055037177 |
| Credit Agricole S.A. EO-Medium-T | XS1968706108 |
| Credit Agricole S.A. Faktor 5 Long Daily Net Return EUR Index | DE000A2BL407 |
| Credit Agricole S.A. Faktor 5 Short Daily Gross Return EUR Index | DE000A2BL423 |
| Credit Agricole S.A. Faktor 8 Long Daily Net Return EUR Index | DE000A2BL415 |
| Credit Agricole S.A. Leva 5 Short Daily Gross Return EUR | DE000A2GF2K5 |
| Credit Mutuel Arkea EO-FLR Med.- | FR0013291556 |
| CREDIT MUTUEL ARKEA EO-MEDIUM-TE | FR0013173028 |

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| CREDIT SUISSE (GUERNSEY BR.) EO- | XS1015884833 |
| CREDIT SUISSE (GUERNSEY BR.) EO- | XS1111312523 |
| Credit Suisse (London Branch) EO | XS1392459381 |
| CREDIT SUISSE (LONDON BRANCH) EO | XS1428769738 |
| CREDIT SUISSE 10/20 MTN | US22546QAD97 |
| CREDIT SUISSE BF LUX CHF-B | LU0049527079 |
| CREDIT SUISSE CORP SH D-EURB | LU0155951089 |
| CREDIT SUISSE EQ-SM CP GER-B | LU0052265898 |
| Credit Suisse Group AG | CH0012138530 |
| Credit Suisse Group AG EO-FLR Me | CH0483180946 |
| Credito Valtellinese S.p.A. | IT0005319444 |
| creditshef AG | DE000A2LQUA5 |
| Crescent Point Energy Corp. | CA22576C1014 |
| CRH FINLAND SERVICES OYJE 2,375 | XS0981442931 |
| CRH PLC | IE0001827041 |
| Criteo S.A. ADR | US2267181046 |
| CRITER.CAIXA 19/24 MTN | ES0305045009 |
| CRITERIA CAIXA 04/21/22 | ES0205045000 |
| Critical Elements Lithium Corp. | CA22675W1077 |
| CROATIA 3 03/11/25 | XS1117298916 |
| Crocs Inc. | US2270461096 |
| Croda International PLC | GB00BJFFLV09 |
| Cronos Group Inc. | CA22717L1013 |
| CropEnergies AG | DE000A0LAUP1 |
| Crowdstrike Holdings Inc. | US22788C1053 |
| CROWN CASTL 19/29 | US22822VAN10 |
| Crown Castle International Corp. | US22822V1017 |
| CROWN EURAN 19/23 REGS | XS2071622216 |

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|---|-----|----------|----------|---------------------|
| CROWN EUROPEAN HOLDINGS S.A. EO- | | | | XS1490137418 |
| Crown European Holdings S.A. EO- | | | | XS1758723883 |
| Crown European Holdings S.A. EO- | | | | XS1758716085 |
| Crown European Holdings S.A. EO- | | | | XS1227287221 |
| CRUDE OIL ENHANCED T-ETC | | | | XS0454792184 |
| Cruz Cobalt Corp. | | | | CA22889L1031 |
| CS AG LDN 14-21 MTN | | | | CH0254859116 |
| CS ETF(IE)IB.EO INF.LKD. | | | | IE00B3VTQ640 |
| CS ETF(IE)MSCI EMU SM.CAP | | | | IE00B3VWMM18 |
| 2019-11-29 11:21:58 | 125 | - | 212,1500 | |
| 2019-11-29 10:08:23 | 4 | - | 211,9500 | |
| 2019-11-29 10:07:58 | 13 | 212,1000 | - | |
| 2019-11-29 09:23:16 | 100 | 212,2500 | - | |
| CS ETF(IE)MSCI JA.LAR.CAP | | | | IE00B3VWM213 |
| CS ETF(IE)MSCI JA.SMA.CAP | | | | IE00B3VWMK93 |
| CS ETF(IE)MSCI UK SMA.CAP | | | | IE00B3VWLG82 |
| CS ETF(IE)MSCI USA LA.CAP | | | | IE00B3VWLJ14 |
| CS ETF(IE)MSCI USA SM.CAP | | | | IE00B3VWM098 |
| 2019-11-29 10:05:32 | 2 | - | 319,0500 | |
| 2019-11-29 10:05:08 | 1 | 319,6000 | - | |
| CS ETF(IE)ON D.J.IND.AVE. | | | | IE00B53L4350 |
| CS ETF(IE)ON FTSE MIB | | | | IE00B53L4X51 |
| 2019-11-29 09:57:25 | 1 | 89,8300 | - | |
| CS ETF(IE)ON MSCI AUSTR. | | | | IE00B5V70487 |
| CS ETF(IE)ON MSCI CHILE | | | | IE00B5NLL897 |
| CS ETF(IE)ON MSCI EM ASIA | | | | IE00B5L8K969 |
| 2019-11-29 13:25:26 | 23 | 133,1600 | - | |
| CS ETF(IE)ON MSCI EM L.A. | | | | IE00B5KMFT47 |
| CS ETF(IE)ON MSCI EUROPE | | | | IE00B53QFR17 |
| CS ETF(IE)ON MSCI MEX.C. | | | | IE00B5WHFQ43 |
| CS ETF(IE)ON MSCI RUSSIA | | | | IE00B5V87390 |
| 2019-11-29 10:02:04 | 80 | 126,7200 | - | |
| CS ETF(IE)ON MSCI S.AFRI. | | | | IE00B4ZTP716 |
| CS ETF(IE)ON MSCI UK | | | | IE00B539F030 |

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|---|----|----------|---------------------|
| CS ETF(IE)ON NASDAQ 100 | | | IE00B53SZB19 |
| 2019-11-29 10:18:28 | 6 | 429,6000 | - |
| CS ETF(IE)ON NIKKEI 225 | | | IE00B52MJD48 |
| CS ETF(IE)ON SP 500 | | | IE00B5BMR087 |
| 2019-11-29 15:23:33 | 20 | 283,9490 | - |
| 2019-11-29 15:02:33 | 17 | - | 284,2010 |
| 2019-11-29 14:24:39 | 15 | 284,3990 | - |
| 2019-11-29 13:18:32 | 50 | 284,5490 | - |
| 2019-11-29 13:17:04 | 35 | 284,5990 | - |
| 2019-11-29 11:25:03 | 10 | 283,9490 | - |
| 2019-11-29 11:17:52 | 65 | - | 283,9010 |
| 2019-11-29 10:53:06 | 36 | 283,9990 | - |
| 2019-11-29 10:44:25 | 17 | 283,9990 | - |
| 2019-11-29 10:04:43 | 8 | 283,9490 | - |
| CS ETF(L) ON MSCI EM.MKT. | | | LU0254097446 |
| CS ETF(L)MSCI EMU LA.CA.A | | | LU0154139132 |
| CS ETF(L)ON MSCI EMU MID | | | LU0312694234 |
| CS EUROREAL | | | DE0009805002 |
| CS LUX GLOBL VALUE EQ-BEUR | | | LU0129338272 |
| CS LUX ITALY EQUITY-BEUR | | | LU0055733355 |
| CS LUX PT BALANCED EUR-B | | | LU0091100973 |
| CS LUX PT BALANCED USD-B | | | LU0078041133 |
| CS LUX PT FD GROWTH EUR-B | | | LU0091101195 |
| CS LUX PT FD YIELD CHF-A | | | LU0078042610 |
| CS LUX PT FD YIELD USD-B | | | LU0078046959 |
| CS LUX PT REDDITO EUR-B | | | LU0078046520 |
| CS LUX USA VALUE EQTY-BUSD | | | LU0187731129 |
| CS LX SM&MD CP EURP EQ-BEUR | | | LU0048365026 |
| CS MACS DYNAMIC-B | | | DE000A0M64J2 |
| CSOP Source FTSE China A50 UCITS | | | DE000A1XES83 |
| CSPC Pharmaceutical Group Ltd. | | | HK1093012172 |
| Cstone Pharmaceuticals Co.Ltd. | | | KYG2588M1006 |
| CSX CORP 19/49 | | | US126408HR78 |
| CSX Corp. | | | US1264081035 |
| CT WELT PORTFOLIO AMI | | | DE000A0DNVT1 |

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|---|----|---------|---------------------|
| CT.BK.SAV.BKS 15/20 MTN | | | XS1227609879 |
| CTI BioPharma Corp. | | | US12648L6011 |
| CTS EVENTIM KGAA | | | DE0005470306 |
| 2019-11-29 14:04:32 | 65 | 56,1500 | - |
| CTV-Strategiefonds Renten Def. I | | | LU0316657369 |
| Cummins Inc. | | | US2310211063 |
| CURASAN | | | DE000A2YPGM4 |
| CURRENCY-ETN AUF MSFX LONG CHINE | | | DE000A1EK0K5 |
| CURRENCY-ETN AUF MSFX LONG INDIA | | | DE000A1EK0M1 |
| CURRENCY-ETN AUF MSFX SHORT CHIN | | | DE000A1EK0L3 |
| CURRENCY-ETN AUF MSFX SHORT INDI | | | DE000A1EK0N9 |
| Cushman and Wakefield PLC | | | GB00BFZ4N465 |
| CVS HEALTH 18/23 | | | US126650CV07 |
| CVS HEALTH 19/24 | | | US126650DE72 |
| CVS HEALTH 19/26 | | | US126650DF48 |
| CVS HEALTH 19/29 | | | US126650DG21 |
| CVS Health Corp. | | | US1266501006 |
| CYAN AG | | | DE000A2E4SV8 |
| CyberArk Software Ltd. | | | IL0011334468 |
| Cyberdyne Inc. | | | JP3311530004 |
| Cypress Development Corp. | | | CA2327492005 |
| Cyren Ltd. | | | IL0010832371 |
| CyrusOne Inc. | | | US23283R1005 |
| Cytosorbents Corp. | | | US23283X2062 |
| CytoTools AG | | | DE000A0KFRJ1 |
| CYTRX Corp. | | | US2328286081 |
| CZECH REP. 2036 49 | | | CZ0001001796 |
| D.R.Horton Inc. | | | US23331A1097 |
| DAA FINANCE PLC EO-NOTES 2016(28 | | | XS1419674525 |

Dah Chong Hong Holdings Ltd. HK1828040670

Dai-ichi Life Insurance Co. Ltd. JP3476480003

Daiichi Sankyo Co. Ltd. JP3475350009

DAIKIN INDUSTRIES LTD. JP3481800005

DAIM INT.FI. 19/23 MTN DE000A2R9ZT1

DAIM INT.FI. 19/23 MTN DE000A2RYD83

DAIM INT.FI. 19/26 MTN DE000A2RYD91

DAIM INT.FI. 19/27 MTN DE000A2R9ZU9

DAIM INT.FI.19/24 MTN XS2078691636

Daimler AG DE0007100000

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|---------------------|-------|---------|---------|
| 2019-11-29 19:01:24 | 100 | - | 51,1600 |
| 2019-11-29 17:57:59 | 3 | - | 51,1700 |
| 2019-11-29 16:47:23 | 178 | - | 51,1600 |
| 2019-11-29 16:18:44 | 92 | 51,1900 | - |
| 2019-11-29 15:27:16 | 25 | 51,2800 | - |
| 2019-11-29 15:22:42 | 10 | 51,3800 | - |
| 2019-11-29 15:13:15 | 80 | 51,5000 | - |
| 2019-11-29 14:43:27 | 141 | - | 51,3900 |
| 2019-11-29 14:10:01 | 100 | - | 51,5800 |
| 2019-11-29 13:41:46 | 235 | - | 51,6200 |
| 2019-11-29 13:41:25 | 300 | - | 51,6200 |
| 2019-11-29 13:40:59 | 40 | - | 51,6100 |
| 2019-11-29 13:11:08 | 200 | - | 51,6100 |
| 2019-11-29 12:33:25 | 30 | 51,6500 | - |
| 2019-11-29 12:06:15 | 664 | - | 51,5900 |
| 2019-11-29 11:48:13 | 100 | - | 51,5900 |
| 2019-11-29 11:18:57 | 35 | - | 51,6100 |
| 2019-11-29 11:10:43 | 290 | - | 51,6600 |
| 2019-11-29 11:02:15 | 753 | - | 51,6200 |
| 2019-11-29 11:01:49 | 217 | - | 51,6500 |
| 2019-11-29 11:00:42 | 603 | - | 51,6400 |
| 2019-11-29 11:00:26 | 1.000 | - | 51,6300 |
| 2019-11-29 10:50:31 | 10 | - | 51,7100 |
| 2019-11-29 10:45:12 | 195 | - | 51,6500 |
| 2019-11-29 10:35:41 | 100 | - | 51,7200 |
| 2019-11-29 10:31:25 | 350 | 51,7600 | - |
| 2019-11-29 10:25:43 | 50 | 51,7800 | - |
| 2019-11-29 10:20:34 | 100 | - | 51,7800 |
| 2019-11-29 10:17:12 | 100 | 51,7400 | - |
| 2019-11-29 10:08:47 | 105 | - | 51,7400 |
| 2019-11-29 09:47:07 | 580 | 51,7700 | - |
| 2019-11-29 09:39:05 | 100 | 51,7400 | - |
| 2019-11-29 09:36:33 | 10 | - | 51,7700 |
| 2019-11-29 09:30:13 | 30 | - | 51,7500 |
| 2019-11-29 09:25:11 | 200 | - | 51,7800 |
| 2019-11-29 09:22:16 | 50 | - | 51,7800 |
| 2019-11-29 09:19:19 | 600 | - | 51,7800 |
| 2019-11-29 09:15:27 | 290 | - | 51,7500 |
| 2019-11-29 09:04:44 | 100 | 51,7400 | - |
| 2019-11-29 08:48:00 | 1 | - | 51,6300 |
| 2019-11-29 08:45:47 | 100 | - | 51,6200 |
| 2019-11-29 08:43:15 | 100 | - | 51,6300 |
| 2019-11-29 08:15:46 | 800 | 51,5300 | - |
| 2019-11-29 08:12:52 | 1.772 | 51,6400 | - |
| 2019-11-29 08:02:50 | 15 | - | 51,6500 |
| 2019-11-29 07:00:02 | 10 | 51,8800 | - |

Daimler AG DE000A2YNZW8

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| 2019-11-29 13:43:59 | 1.000 | - | 98,6200 |
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| Daimler AG | DE000A2YNZX6 |
| Daimler AG | DE000A2YNZY4 |
| Daimler AG | DE000A2YNZV0 |
| Daimler AG 1,75 % Medium Term No | DE000A1R0TN7 |
| Daimler AG 2,375 % Medium Term N | DE000A1R0691 |
| Daimler AG Faktor 10 Long Daily Net Return EUR Index | DE000A2G9215 |
| Daimler AG Faktor 10 Short Daily Gross Return EUR Index | DE000A2G9223 |
| Daimler AG Faktor 2 Long Daily Net Return EUR | DE000A2GGLC1 |
| Daimler AG Faktor 2 Short Daily Gross Return EUR | DE000A2GGLD9 |
| Daimler AG Faktor 3 Long Daily Net Return | DE000A2GGSJ1 |
| Daimler AG Faktor 3 Short Daily Net Return | DE000A2GGSK9 |
| Daimler AG Faktor 4 Long Daily Net Return EUR | DE000A2GGLE7 |
| Daimler AG Faktor 4 Short Daily Gross Return EUR | DE000A2GGLF4 |
| Daimler AG Faktor 5 Long Daily Gross Return | DE000A2GGSL7 |
| Daimler AG Faktor 5 Short Daily Gross Return | DE000A2GGSM5 |
| Daimler AG Faktor 8 Long Daily Net Return EUR Index | DE000A2G92Z7 |
| Daimler AG Faktor 8 Short Daily Gross Return EUR Index | DE000A2G9207 |
| Daimler AG FLR-Med.Term Nts. v.1 | DE000A2GSCY9 |
| Daimler AG Medium 2 % Term Notes | DE000A1TNJ97 |
| DAIMLER AG MEDIUM TERM NOTES V.1 | DE000A1R04X6 |
| DAIMLER AG MEDIUM TERM NOTES V.1 | DE000A169G07 |
| Daimler AG Medium Term Notes v.1 | DE000A2GSCW3 |
| DAIMLER AG MEDIUM TERM NOTES V.1 | DE000A11QSB8 |
| DAIMLER AG MEDIUM TERM NOTES V.1 | DE000A169NA6 |
| DAIMLER AG MEDIUM TERM NOTES V.1 | DE000A169G15 |
| DAIMLER AG MEDIUM TERM NOTES V.1 | DE000A169NB4 |
| Daimler AG Medium Term Notes v.1 | DE000A1TNK86 |
| Daimler AG Medium Term Notes v.1 | DE000A168650 |

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|--|---|----------|---|---------------------|
| DAIMLER AG.MTN 15/20 | | | | XS1253503210 |
| DAIMLER AG.MTN 19/31 | | | | DE000A2YPFU9 |
| DAIMLER AG.MTN 19/31 | | | | DE000A2TR083 |
| DAIMLER CDA 19/22 MTN | | | | XS2077586712 |
| DAIMLER CDA FIN.15/20 MTN | | | | XS1170184821 |
| DAIMLER CDA FIN.16/21 MTN | | | | XS1346622803 |
| DAIMLER FIN.N.A. 01/31 | | | | US233835AQ08 |
| DAIMLER FIN.N.A. 16/20 | | | | DE000A18ZSF5 |
| DAIMLER INTL FIN.17/22MTN | | | | XS1617830648 |
| Daimler Intl Finance B.V. EO-FLR | | | | DE000A19Y1P6 |
| Daimler Intl Finance B.V. EO-FLR | | | | DE000A19UNN9 |
| Daimler Intl Finance B.V. EO-Med | | | | DE000A194DD9 |
| Daimler Intl Finance B.V. EO-Med | | | | DE000A190NE4 |
| Daimler Intl Finance B.V. EO-Med | | | | DE000A194DC1 |
| Daimler Intl Finance B.V. EO-Med | | | | DE000A190ND6 |
| Daiwa House Industry Co. Ltd. | | | | JP3505000004 |
| Daiwa Securities Group Inc. | | | | JP3502200003 |
| Dajin Resources Corp. | | | | CA2340672054 |
| Dalata Hotel Group PLC | | | | IE00BJMZDW83 |
| Daldrup & Sohne AG | | | | DE0007830572 |
| dAmico International Shipping | | | | LU0290697514 |
| Danaher Corp. | | | | US2358511028 |
| 2019-11-29 18:02:07 | 3 | | - | 132,3200 |
| 2019-11-29 15:46:37 | 5 | 132,1000 | | - |
| Danakali Ltd. | | | | AU000000DNK9 |
| DANFOSS A/S EO-MEDIUM-TERM NTS 2 | | | | XS1152089345 |
| Danieli & C.Officine Meccaniche | | | | IT0000076502 |
| DANMARK.SKIB 19/25 MTN | | | | DK0004132677 |
| DANONE 15/24 MTN | | | | FR0013063609 |
| DANONE 16/20 MTN | | | | FR0013216892 |

DANONE 16/22 MTN **FR0013216900**

DANONE 16/24 MTN **FR0013216918**

Danone S.A. **FR0000120644**

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|---------------------|-----|---------|---------|
| 2019-11-29 15:50:25 | 45 | 74,8200 | - |
| 2019-11-29 15:42:07 | 95 | 74,8400 | - |
| 2019-11-29 10:29:36 | 130 | 74,7800 | - |
| 2019-11-29 08:58:28 | 65 | 74,7000 | - |
| 2019-11-29 08:23:57 | 68 | 74,5200 | - |
| 2019-11-29 08:18:45 | 40 | - | 74,4400 |

DANONE S.A. 2,25 % EO-MED.-TERM **FR0011625409**

Danone S.A. 2,60 % EO-Medium-Ter **FR0011527241**

Danone S.A. 3,60 % **FR0010967216**

DANONE S.A. EO-FLR MED.-T. NOTES **FR0012432904**

Danone S.A. EO-Med.-Term Notes 2 **FR0013325172**

DANONE S.A. EO-MED.-TERM NOTES 2 **FR0012432912**

Danone S.A. Faktor 5 Long Daily Net Return EUR Index **DE000A2BL449**

Danone S.A. Faktor 5 Short Daily Gross Return EUR Index **DE000A2BL464**

Danone S.A. Faktor 8 Long Daily Net Return EUR Index **DE000A2BL456**

Danone S.A. Faktor 8 Short Daily Gross Return EUR Index **DE000A2BL472**

DANSKE BANK A/S 05/04/20 **XS1241229704**

DANSKE BANK A/S 06/04/20 **XS1197037515**

Danske Bank AS 1,625 % EO-Mortg. **XS0896159257**

DANSKE BANK AS EO-FLR CAP.NOTES **XS1190987427**

DANSKE BANK AS EO-FLR CAP.NOTES **XS1044578273**

DANSKE BANK AS EO-FLR MED.-T. NT **XS1068866950**

Danske Bank AS EO-FLR Med.-T. Nt **XS1967697738**

DANSKE BANK AS EO-MEDIUM-TERM NO **XS1424730973**

Danske Bank AS EO-Medium-Term No **XS1799061558**

Danske Bank AS EO-Medium-Term No **XS1390245329**

DANSKE BANK AS EO-MORTG. COVERED **XS1071388117**

Danske Bank AS EO-Non-Preferred **XS1963849440**

DANSKE BK 17/22 MTN **XS1564320080**

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|--|----|--|---------|---------------------|
| DANSKE BK 17/27 MTN | | | | XS1720947917 |
| DANSKE BK 19/22 MTN | | | | XS1957541953 |
| DANSKE BK 19/30 FLR MTN | | | | XS2078761785 |
| Danske Invest SICAV - Europe Sma | | | | LU0123485178 |
| Danske Invest SICAV - Global Eme | | | | LU0085580271 |
| Danske Invest SICAV - India | | | | LU0193801577 |
| Danske Mortgage Bank PLC EO-Med | | | | XS0640463062 |
| DANSKE MTG BANK 18/23 MTN | | | | XS1914497034 |
| DANSKE STAT 2025 | | | | DK0009923138 |
| DANSKE STAT 2039 | | | | DK0009922320 |
| Darden Restaurants Inc. | | | | US2371941053 |
| Darling Ingredients Inc. | | | | US2372661015 |
| Dassault Aviation S.A. | | | | FR0000121725 |
| DASSAULT SYS 19/22 | | | | FR0013444502 |
| DASSAULT SYS 19/24 | | | | FR0013444536 |
| DASSAULT SYS 19/26 | | | | FR0013444544 |
| DASSAULT SYS 19/29 | | | | FR0013444551 |
| Dassault Systemes S.A. | | | | FR0000130650 |
| DATAGROUP SE | | | | DE000A0JC8S7 |
| DATRON AG | | | | DE000A0V9LA7 |
| Dave & Busters Entertain.Inc. | | | | US2383371091 |
| Davide Campari-Milano S.p.A. | | | | IT0005252207 |
| DaVita Inc. | | | | US23918K1088 |
| DB ETC AGRICULTURE E 60 | | | | DE000A1ED2G8 |
| DB ETC BRENT E 60 | | | | DE000A1AQGX1 |
| 2019-11-29 19:04:11 | 10 | | 53,2390 | - |
| DB ETC CRUDE BST | | | | DE000A1KYN55 |
| DB ETC ENER BST E 60 | | | | DE000A1ED2J2 |
| DB ETC GOLD EUR | | | | DE000A1EK0G3 |
| 2019-11-29 08:04:18 | 40 | | - | 97,7780 |

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|----------------------------------|-----|----------|---------------------|
| DB ETC GOLD EUR 60 | | | DE000A1E0HR8 |
| 2019-11-29 16:45:20 | 40 | 129,5190 | - |
| 2019-11-29 14:47:06 | 155 | 129,0350 | - |
| DB ETC INDMET BST E60 | | | DE000A1ED2H6 |
| DB ETC INDMETALS E 60 | | | DE000A1AQGY9 |
| DB ETC NATGAS E 60 | | | DE000A1ED2K0 |
| DB ETC PALLADIUM EUR H 60 | | | DE000A1EK3B8 |
| 2019-11-29 16:53:40 | 15 | - | 115,0710 |
| DB ETC PLATIN EUR H60 | | | DE000A1EK0H1 |
| 2019-11-29 14:42:59 | 345 | 57,0180 | - |
| DB ETC SLVR EUR | | | DE000A1EK0J7 |
| 2019-11-29 07:19:38 | 7 | - | 108,0600 |
| DB ETC SLVR EUR 60 | | | DE000A1E0HS6 |
| 2019-11-29 14:45:12 | 135 | 147,4580 | - |
| 2019-11-29 10:15:15 | 60 | - | 147,4620 |
| 2019-11-29 10:10:11 | 100 | 147,5680 | - |
| DB GOLD OEZT | | | DE000A0S9GB0 |
| 2019-11-29 19:26:31 | 22 | 42,7570 | - |
| 2019-11-29 18:54:59 | 200 | 42,7530 | - |
| 2019-11-29 18:38:11 | 2 | 42,7450 | - |
| 2019-11-29 18:16:41 | 60 | - | 42,6900 |
| 2019-11-29 16:52:23 | 128 | 42,7740 | - |
| 2019-11-29 16:17:41 | 209 | 42,6860 | - |
| 2019-11-29 16:07:40 | 117 | 42,6660 | - |
| 2019-11-29 15:45:30 | 370 | 42,6830 | - |
| 2019-11-29 15:14:48 | 230 | - | 42,6580 |
| 2019-11-29 15:10:57 | 600 | 42,6740 | - |
| 2019-11-29 15:04:53 | 30 | 42,6740 | - |
| 2019-11-29 14:53:36 | 235 | 42,6210 | - |
| 2019-11-29 14:28:20 | 30 | 42,5800 | - |
| 2019-11-29 14:09:22 | 595 | 42,5590 | - |
| 2019-11-29 13:54:57 | 50 | - | 42,5520 |
| 2019-11-29 13:47:23 | 200 | 42,5600 | - |
| 2019-11-29 13:42:09 | 50 | - | 42,5660 |
| 2019-11-29 13:41:44 | 100 | 42,5740 | - |
| 2019-11-29 13:38:48 | 195 | 42,5770 | - |
| 2019-11-29 13:37:26 | 570 | - | 42,5760 |
| 2019-11-29 13:33:01 | 300 | 42,5740 | - |
| 2019-11-29 13:24:12 | 100 | 42,5840 | - |
| 2019-11-29 13:04:42 | 70 | 42,5990 | - |
| 2019-11-29 12:33:12 | 5 | 42,5940 | - |
| 2019-11-29 12:14:56 | 524 | - | 42,5850 |
| 2019-11-29 12:12:17 | 234 | - | 42,5550 |
| 2019-11-29 11:24:08 | 47 | 42,5840 | - |
| 2019-11-29 11:12:18 | 120 | 42,5760 | - |
| 2019-11-29 10:30:11 | 530 | - | 42,5590 |
| 2019-11-29 10:21:14 | 70 | 42,5590 | - |
| 2019-11-29 10:19:14 | 50 | 42,5600 | - |
| 2019-11-29 10:08:33 | 350 | 42,5580 | - |
| 2019-11-29 09:56:45 | 27 | 42,5550 | - |
| 2019-11-29 09:55:42 | 275 | 42,5550 | - |
| 2019-11-29 09:51:12 | 500 | - | 42,5490 |
| 2019-11-29 09:33:48 | 100 | 42,5720 | - |
| 2019-11-29 09:27:15 | 282 | 42,5700 | - |
| 2019-11-29 09:26:57 | 94 | 42,5700 | - |
| 2019-11-29 09:16:41 | 145 | - | 42,5540 |
| 2019-11-29 09:06:15 | 25 | 42,5460 | - |
| 2019-11-29 09:02:55 | 40 | 42,5550 | - |
| 2019-11-29 08:59:45 | 4 | - | 42,5550 |

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|---|-----|----------|---------------------|
| 2019-11-29 08:55:58 | 250 | - | 42,5670 |
| 2019-11-29 08:53:21 | 115 | 42,5770 | - |
| 2019-11-29 08:52:38 | 300 | - | 42,5680 |
| 2019-11-29 08:39:27 | 120 | 42,5770 | - |
| 2019-11-29 08:36:54 | 76 | 42,5770 | - |
| 2019-11-29 08:04:18 | 180 | 42,5980 | - |
| DB PHYSICAL RHODIUM ETC EUR | | | DE000A1KJHG8 |
| DB Privat-u.Firmenkundenbk AG Hy | | | DE000A0WMBH0 |
| db x-t.II iB.DL L.A.Ex-J.Co.Bd, | | | LU1409136006 |
| db x-t.II-iBoxx Euro L.C.100 T I | | | LU0478205379 |
| 2019-11-29 09:48:29 | 1 | 159,9780 | - |
| db x-t.II-iBoxx Ger.1-3 ETF Inha | | | LU0468897110 |
| db x-t.II-iBoxx Ger.ETF Inhaber- | | | LU0468896575 |
| db x-t.II-iBoxx USD T. ETF(DR), | | | LU0429459356 |
| 2019-11-29 11:04:28 | 10 | 205,4080 | - |
| db x-t.II-iTra.Cr.S.D. ETF Inhab | | | LU0321462870 |
| 2019-11-29 07:15:19 | 90 | 39,8780 | - |
| db x-t.II-S.iB.EO S.EOz.D.ETF In | | | LU0321463258 |
| db x-t.MSCI EM Con.Dis.Idx.ETF I | | | LU0592216476 |
| db x-t.MSCI EM Con.St.Idx.ETF In | | | LU0592216559 |
| db x-t.MSCI EM Eastern E.I.ETF I | | | LU0592217870 |
| db x-t.MSCI EM Energy Idx. ETF I | | | LU0592216633 |
| db x-t.MSCI EM Fin.Idx ETF Inhab | | | LU0592216807 |
| db x-t.MSCI EM Healthc.In. ETF I | | | LU0592216989 |
| db x-t.MSCI EM Indust.Idx. ETF I | | | LU0592217011 |
| db x-t.MSCI EM Mat.Idx. ETF Inha | | | LU0592217284 |
| db x-t.MSCI EM Utilities I.ETF I | | | LU0592217441 |
| db x-t.MSCI EM.Tel.Svcs.I. ETF I | | | LU0592217367 |
| db x-t.ST.EU.600 BKS SH.D. ETF I | | | LU0322249037 |
| DB X-TR DJ S ETF | | | LU0322249466 |
| DB X-TR EUROSTOXX 50 X2 | | | LU0411077828 |
| DB X-TR EUROSTOXX 50 X2 SHORT | | | LU0417510616 |
| DB X-TR. MSCI USA HE. CAR. UC. E | | | IE00BCHWNW54 |
| db x-tr.DB CB-L.E.B.U.ETF Inhabe | | | LU0411078123 |

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|---|-----|----------|---------------------|
| db x-tr.DB Hedge Fd. Index ETF I | | | LU0328476337 |
| db x-tr.DJ ISLAMIC M.T.100 ETF I | | | LU0328475529 |
| db x-tr.HSI Short Daily ETF Inha | | | LU0429790313 |
| db x-tr.II Bar.GI.Agg. | | | LU0942970798 |
| db x-tr.II GI Sovereign ETF Inha | | | LU0378818131 |
| db x-tr.II-EUROZONE GOV.BD(DR) | | | LU0290355717 |
| 2019-11-29 13:27:11 | 76 | - | 248,8930 |
| 2019-11-29 11:01:09 | 9 | 249,0680 | - |
| 2019-11-29 09:50:55 | 80 | 249,1780 | - |
| 2019-11-29 09:45:39 | 5 | 249,1480 | - |
| db x-tr.II-EUROZONE GOV.BD(DR) | | | LU0643975591 |
| db x-tr.II-iBoxx Ger.C. ETF Inha | | | LU0321463506 |
| db x-tr.II-iBoxx S.E.Y.P.ETF Inh | | | LU0524480265 |
| DB X-TR.II-ITR. SHORT EU.5YR.1C | | | LU0321462102 |
| db x-tr.II-ITRAXX Crossov. ETF I | | | LU0290359032 |
| 2019-11-29 16:12:46 | 30 | 199,0530 | - |
| 2019-11-29 16:03:41 | 10 | 199,0230 | - |
| 2019-11-29 15:35:21 | 37 | 198,9380 | - |
| 2019-11-29 15:19:23 | 18 | 198,9130 | - |
| 2019-11-29 14:41:50 | 44 | 198,9380 | - |
| 2019-11-29 13:55:41 | 12 | 198,9480 | - |
| 2019-11-29 13:33:04 | 44 | 198,9480 | - |
| 2019-11-29 13:04:02 | 61 | 198,9180 | - |
| 2019-11-29 12:16:37 | 61 | 198,8230 | - |
| 2019-11-29 11:50:18 | 14 | 198,7130 | - |
| 2019-11-29 10:09:04 | 15 | 198,6580 | - |
| 2019-11-29 09:49:21 | 30 | 198,6730 | - |
| 2019-11-29 09:33:30 | 5 | 198,6880 | - |
| db x-tr.II-ITRAXX Eu.ETF Inhaber | | | LU0290358653 |
| db x-tr.MSCI EM Inf.Tech.I.ETF I | | | LU0592217102 |
| db x-tr.MSCI EM Latam Idx. ETF I | | | LU0292108619 |
| 2019-11-29 13:35:13 | 250 | - | 41,7800 |
| db x-tr.MSCI EM Short D.I. ETF I | | | LU0518622286 |
| DB X-TR.MSCI USA EN.UC.1D | | | IE00BCHWNS19 |
| DB X-TR.MSCI USA FI.UC.1D | | | IE00BCHWNT26 |
| DB X-TR.RUSSELL 2000 1C | | | LU0322248658 |
| DB X-TRACK CURRENCY RETURNS | | | LU0328474472 |
| DB X-TRACK DB EQUITY STRATEGIES HEDGE FUND | | | LU0519153489 |
| DB X-TRACK S&P 500 SHARIAH | | | LU0328475362 |

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|---|-------|----------|---------------------|
| DB X-TRACK S&P EUROPE 350 SHARIAH | | | LU0328475107 |
| DB X-TRACK STOXX 600 SHORT BASIC RESOUR. DAILY | | | LU0412624354 |
| DB X-TRACK STOXX SHORT 600 OIL & GAS SHORT | | | LU0322249623 |
| DB X-TRACK. MSCI WORLD CONSUM. DISCRET. TRN | | | LU0540979720 |
| DB X-TRACK. MSCI WORLD CONSUM. STAPLES TRN | | | LU0540980066 |
| DB X-TRACK. MSCI WORLD ENERGY TRN | | | LU0540980736 |
| DB X-TRACK. MSCI WORLD INDUSTRIALS TRN | | | LU0540981387 |
| DB X-TRACK. MSCI WORLD INFORMATION TECHNO. TRN | | | LU0540980496 |
| DB X-TRACK. MSCI WORLD MATERIALS TRN | | | LU0540980819 |
| DB X-TRACK. MSCI WORLD TELECOMMUN. SERV. TRN | | | LU0540980579 |
| DB X-TRACK. MSCI WORLD UTILITIES TRN | | | LU0540980652 |
| DB X-TRACK. STOXX 600 INDUSTRIAL GOODS SHORT DAILY | | | LU0412624511 |
| DB X-TRACKERS CAC 40 SHORT | | | LU0322251280 |
| db x-trackers II - Emerging Mark | | | LU0321462953 |
| db x-trackers II - EUROZONE GOVE | | | LU0290357507 |
| db x-trackers II - Global Inflat | | | LU0290357929 |
| 2019-11-29 08:20:35 | 40 | 234,7380 | - |
| 2019-11-29 08:19:56 | 12 | 234,7080 | - |
| 2019-11-29 08:19:18 | 10 | 234,6580 | - |
| db x-trackers II - Global Inflat | | | LU0908508814 |
| db x-trackers II Australia SSA B | | | LU0494592974 |
| db x-trackers II Barclays Global | | | LU0942970103 |
| 2019-11-29 15:56:27 | 200 | 42,7470 | - |
| db x-trackers II EUROZONE GOVERN | | | LU0925589839 |
| db x-trackers II Global Sovereig | | | LU0908508731 |
| db x-trackers II Global Sovereig | | | LU0690964092 |
| db x-trackers II Harvest CSI Chi | | | LU1094612022 |
| 2019-11-29 10:16:41 | 1.160 | 19,3520 | - |
| db x-trackers II iBoxx EUR High | | | LU1109939865 |
| db x-trackers II iBoxx EUR High | | | LU1109942653 |
| db x-trackers II iBoxx EUR Liqui | | | LU0820950128 |

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|--|-----|----------|--|---------------------|
| db x-trackers II iBoxx Germany 3 | | | | LU0613540854 |
| db x-trackers II iBoxx Germany 7 | | | | LU0730820569 |
| db x-trackers II iBoxx Germany C | | | | LU0962081203 |
| db x-trackers II iBoxx Global In | | | | LU0962078753 |
| db x-trackers II iBoxx Sovereign | | | | LU0952581402 |
| db x-trackers II iBoxx Sovereign | | | | LU0975334821 |
| db x-trackers II iBoxx Sovereign | | | | LU0975326215 |
| db x-trackers II iBoxx Sovereign | | | | LU0962071741 |
| db x-trackers II iBoxx Sovereign | | | | LU0614173895 |
| db x-trackers II Markit iBoxx Ja | | | | LU0952581584 |
| 2019-11-29 12:14:37 | 534 | - | | 11,8180 |
| db x-trackers II MTS Ex-Bank of | | | | LU0613540185 |
| db x-trackers II MTS Ex-Bank of | | | | LU0613540698 |
| db x-trackers II MTS Ex-Bank of | | | | LU0613540268 |
| db x-trackers II MTS Italy Aggre | | | | LU0877808484 |
| db x-trackers II MTS Italy Aggre | | | | LU0877808211 |
| DB X-TRACKERS MSCI CHILE TRN INDEX ETF | | | | LU0592217797 |
| DB X-TRACKERS RUSSELL MIDCAP INDEX ETF | | | | LU0592217953 |
| DB X-TRACKERS S&P 500 (EUR) ETF | | | | LU0490619193 |
| DB X-TRACKERS S&P 500 EQUAL WEIGHT ETF 1C USD | | | | LU0659579493 |
| DB X-TRACKERS S&P JAPAN 500 SHARIAH ETF | | | | LU0328475289 |
| DB X-TRACKERS SMI SHORT DAILY | | | | LU0470923532 |
| DB X-TRCKS MSCI BRIC TRN INDEX TECHNO. | | | | LU0589685956 |
| db x-trII-iBoxx E.LC Fn.ETF Inha | | | | LU0484968812 |
| 2019-11-29 09:47:14 | 200 | 158,1250 | | - |
| db x-trII-iBoxx S.EOz AAA ETF In | | | | LU0484969463 |
| DBS Group Holdings Ltd. | | | | SG1L01001701 |
| DBV technologies | | | | FR0010417345 |
| DBX CSI300 REAL ESTATE 1C | | | | LU0781022099 |
| DBX EMU MINIMUM VOLATILITY1D | | | | IE00BDGN9Z19 |

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|---|---|----------|---------------------|
| dbx iBo Gerty Cov. 1-3 | | | LU0548059699 |
| dbx iBo Sovereign Euroz. AAA 1-3 | | | LU0613540938 |
| DBX STX EUROPE INSURANCE | | | LU0292105193 |
| DBX TRKS EURO INFL. SWAP 5 YEAR TRI ETF | | | LU0426245436 |
| DBX TRKS ITRAXX EURP. SEN. FINAN. 5-YEAR SHORT TRI | | | LU0378819709 |
| DBX TRKS ITRAXX EURP. SEN. FINAN. 5-YEAR TRI ETF | | | LU0378819295 |
| DBX TRKS ITRAXX EURP. SUBORD. FINAN. 5-YEAR TRI ET | | | LU0378819378 |
| DBX TRKS ITRAXXEURP. SUBORD. FINAN. 5- YEAR SHORT | | | LU0378819881 |
| DBX US INFLATION LINKED DIS | | | LU0429459513 |
| DBX USD TREASURIES 1-3 DIS | | | LU0429458895 |
| DBX USD TREASURIES EUR 2D | | | LU1399300455 |
| dbxt.II-EUR Co.Bd e.Fi.UE.(DR) | | | LU0484968655 |
| dbxtr.II-Eu.Go.B.1-3 U.ETF(DR) | | | LU0290356871 |
| dbxtr.II-Eu.Go.B.1-3 U.ETF(DR) | | | LU0614173549 |
| dbxtr.II-Eu.Go.B.3-5 U.ETF(DR) | | | LU0290356954 |
| dbxtr.II-Eu.Go.Bd 10-15 UE(DR) | | | LU0290357333 |
| dbxtr.II-Eu.Go.Bd 25+ UE (DR) | | | LU0290357846 |
| dbxtr.II-Eu.Go.Bd 5-7 U.E.(DR) | | | LU0290357176 |
| dbxtr.II-Eu.Go.Bd 7-10 UE.(DR) | | | LU0290357259 |
| dbxtrII-Eu.In.-Li.Bd U.ETF(DR) I | | | LU0290358224 |
| 2019-11-29 09:33:52 | 1 | 228,3880 | - |
| DE VOLKSBANK 19/26 MTN | | | XS1943455185 |
| DeA Capital S.p.A. | | | IT0001431805 |
| DEAG DEUTSCHE ENTERTAINM | | | DE000A2NBF25 |
| DEAG Dt. Entertainment | | | DE000A0Z23G6 |
| Decheng Technology AG | | | DE000A1YDDM9 |
| Dechra Pharmaceuticals PLC | | | GB0009633180 |
| Deciphera Pharmaceuticals Inc. | | | US24344T1016 |
| Deckers Outdoor Corp. | | | US2435371073 |

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| Deere & Co. | | | US2441991054 |
| DEERE -JOHN- CAP. 2021 G | | | US24422ETZ24 |
| DEERE -JOHN- CAP. 2022 G | | | US24422ETV10 |
| DEERE -JOHN- CAP. 2023 | | | US24422ETG43 |
| DEERE -JOHN- CAP. 2023 | | | US24422EUH07 |
| DEERE -JOHN- CAP. 2023 G | | | US24422EUA53 |
| DEERE -JOHN- CAP. 2024 | | | US24422ETT63 |
| DEERE -JOHN- CAP. 2025 G | | | US24422EUE75 |
| DEERE -JOHN- CAP. 2026 | | | US24422ETH26 |
| DEERE -JOHN- CAP.17/20FLR | | | US24422ETR08 |
| DEGUSSA BANK PTF PRIVT AKTIV | | | DE000A0MS7D8 |
| Deka Aktienfonds RheinEdition o. | | | DE0009771907 |
| Deka DAX (ausschüttend) U.ETF | | | DE000ETFL060 |
| 2019-11-29 15:01:16 | 112 | 59,2100 | - |
| 2019-11-29 14:19:47 | 250 | 59,2500 | - |
| 2019-11-29 09:33:05 | 200 | - | 59,0700 |
| Deka DAX ex Financials | | | DE000ETFL433 |
| DEKA DAX UCITS ETF | | | DE000ETFL011 |
| 2019-11-29 14:29:50 | 415 | 120,2800 | - |
| 2019-11-29 13:41:24 | 83 | 120,5200 | - |
| 2019-11-29 13:02:03 | 30 | - | 120,4000 |
| 2019-11-29 11:07:57 | 10 | 120,0800 | - |
| 2019-11-29 11:06:36 | 40 | 120,0600 | - |
| 2019-11-29 11:04:32 | 79 | 120,0600 | - |
| 2019-11-29 10:59:15 | 73 | 120,0400 | - |
| 2019-11-29 10:57:37 | 166 | - | 120,0600 |
| 2019-11-29 10:44:14 | 90 | - | 119,9400 |
| 2019-11-29 09:35:29 | 6 | - | 119,9400 |
| 2019-11-29 09:35:05 | 2 | 119,9400 | - |
| 2019-11-29 09:32:05 | 50 | 119,9600 | - |
| 2019-11-29 09:31:36 | 50 | 119,9400 | - |
| 2019-11-29 07:28:13 | 17 | - | 119,6600 |
| Deka DAXplus Maximum Div.U.ETF | | | DE000ETFL235 |
| 2019-11-29 11:19:28 | 120 | - | 64,3300 |
| 2019-11-29 09:18:32 | 163 | - | 64,3900 |
| Deka Dt.Borse EUROG.Ger. U.ETF | | | DE000ETFL177 |
| 2019-11-29 09:37:07 | 15 | 102,2930 | - |
| 2019-11-29 07:29:23 | 7 | 102,2200 | - |
| Deka Dt.Borse EUROG.Ger.1-3 U.ET | | | DE000ETFL185 |
| Deka Dt.Borse EUROG.Ger.10 U.ET | | | DE000ETFL219 |
| Deka Dt.Borse EUROG.Ger.3-5 U.ET | | | DE000ETFL193 |
| 2019-11-29 15:14:42 | 50 | - | 99,1780 |

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|---|-----|----------|---------------------|
| Deka Dt.Borse EUROG.Ger.5-10 U.E | | | DE000ETFL201 |
| Deka Dt.Borse EUROGOV France U.E | | | DE000ETFL425 |
| Deka Dt.Borse EUROGOV.Ger.M.Mkt. | | | DE000ETFL227 |
| | | | DE000ETFL391 |
| | | | DE000ETFL409 |
| | | | DE000ETFL417 |
| DEKA EO STOXX 50 DLY. SH.U.ETF | | | DE000ETFL334 |
| Deka EO STOXX Sel.Div.30 U.ETF | | | DE000ETFL078 |
| Deka Euro Corporates 0-3 Liquid | | | DE000ETFL532 |
| Deka EURO iSTOXX ex Fin Dividend | | | DE000ETFL482 |
| 2019-11-29 12:43:19 | 30 | 21,0550 | - |
| Deka EURO STOXX 50 UCITS ETF | | | DE000ETFL029 |
| DEKA EUROPABOND TF | | | DE0009771980 |
| Deka EuroStoxx 50 | | | DE000ETFL466 |
| Deka Eurozone Rendite Plus 1-10 | | | DE000ETFL490 |
| DEKA GLOBAL CONVERGE-AKT-TF | | | LU0271177593 |
| Deka iBoxx EO L.Sov.D.1-10 U.ETF | | | DE000ETFL110 |
| Deka iBoxx EO L.Sov.D.1-3 U.ETF | | | DE000ETFL128 |
| Deka iBoxx EO L.Sov.D.10 U.ETF | | | DE000ETFL169 |
| 2019-11-29 10:40:48 | 50 | 155,3920 | - |
| Deka iBoxx EO L.Sov.D.3-5 U.ETF | | | DE000ETFL136 |
| Deka iBoxx EO L.Sov.D.5-7 U.ETF | | | DE000ETFL144 |
| Deka iBoxx EO L.Sov.D.7-10 U.ETF | | | DE000ETFL151 |
| Deka iBoxx EO Liq.Corp.Div.U.ETF | | | DE000ETFL375 |
| Deka iBoxx EO Liq.Ger.Cov.D.U.ET | | | DE000ETFL359 |
| Deka iBoxx EO Liq.Non-Fin.D.U.ET | | | DE000ETFL383 |
| 2019-11-29 09:36:42 | 2 | - | 112,8820 |
| 2019-11-29 09:36:18 | 111 | 113,0830 | - |
| DEKA MDAX UCITS ETF | | | DE000ETFL441 |
| 2019-11-29 09:35:54 | 1 | 263,6500 | - |
| 2019-11-29 08:51:47 | 10 | 263,1500 | - |
| 2019-11-29 07:54:09 | 17 | - | 263,3000 |
| Deka MSCI China ex A Shares UCIT | | | DE000ETFL326 |

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|---|-------|----------|---------------------|
| 2019-11-29 12:41:52 | 300 | 9,3800 | - |
| Deka MSCI Emerging Mkts. UCITS | | | DE000ETFL342 |
| 2019-11-29 14:22:36 | 12 | - | 40,1560 |
| 2019-11-29 12:40:49 | 123 | 40,3190 | - |
| 2019-11-29 11:07:13 | 123 | 40,2490 | - |
| Deka MSCI Europe ex EMU | | | DE000ETFL458 |
| Deka MSCI Europe LC UCITS ETF | | | DE000ETFL086 |
| Deka MSCI Europe MC UCITS ETF | | | DE000ETFL292 |
| Deka MSCI Europe UCITS ETF | | | DE000ETFL284 |
| 2019-11-29 11:13:00 | 140 | 13,8940 | - |
| 2019-11-29 09:05:29 | 300 | - | 13,8780 |
| Deka MSCI Japan LC UCITS ETF | | | DE000ETFL102 |
| Deka MSCI Japan MC UCITS ETF | | | DE000ETFL318 |
| Deka MSCI Japan UCITS ETF | | | DE000ETFL300 |
| Deka MSCI USA LC UCITS ETF | | | DE000ETFL094 |
| 2019-11-29 09:13:17 | 25 | 188,1200 | - |
| Deka MSCI USA MC UCITS ETF | | | DE000ETFL276 |
| Deka MSCI USA UCITS ETF | | | DE000ETFL268 |
| 2019-11-29 12:45:48 | 75 | 27,2240 | - |
| 2019-11-29 10:42:38 | 300 | 27,2040 | - |
| Deka MSCI World UCITS ETF | | | DE000ETFL508 |
| 2019-11-29 15:58:25 | 235 | 21,3540 | - |
| 2019-11-29 15:51:09 | 47 | 21,3740 | - |
| 2019-11-29 14:55:38 | 900 | 21,3840 | - |
| 2019-11-29 14:26:14 | 50 | 21,4140 | - |
| 2019-11-29 14:14:49 | 2.350 | 21,4180 | - |
| 2019-11-29 12:54:56 | 120 | 21,4190 | - |
| 2019-11-29 12:39:25 | 233 | 21,4090 | - |
| 2019-11-29 11:03:24 | 235 | 21,3890 | - |
| 2019-11-29 09:45:19 | 1.635 | 21,3890 | - |
| 2019-11-29 09:41:51 | 187 | 21,3840 | - |
| 2019-11-29 09:27:28 | 470 | 21,3840 | - |
| DEKA MTN A.150 | | | XS2082333787 |
| Deka Oekom EO Nach. ETF | | | DE000ETFL474 |
| 2019-11-29 13:24:42 | 2.250 | 14,5740 | - |
| DEKA OPF MTN A145 | | | XS1875412980 |
| DEKA RENTEN: EURO 3-7 CF-A | | | LU0041228874 |
| DEKA SCHWEIZ | | | DE0009762864 |
| Deka STOXX Eu.Str.Growth.20 U.ET | | | DE000ETFL037 |
| 2019-11-29 13:41:53 | 100 | 43,1850 | - |
| 2019-11-29 10:16:10 | 122 | 43,1550 | - |
| 2019-11-29 09:26:29 | 279 | 43,0750 | - |
| Deka STOXX Eu.Str.S.C.40 U.ETF | | | DE000ETFL052 |

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|---|-------|---|---------------------|
| 2019-11-29 11:27:06 | 50 | - | 30,5150 |
| 2019-11-29 09:25:37 | 1.500 | - | 30,5200 |
| Deka STOXX Europ.Str.Val.20 U.ET | | | DE000ETFL045 |
| 2019-11-29 11:26:44 | 950 | - | 20,4150 |
| Deka STOXX Europe 50 UCITS ETF | | | DE000ETFL250 |
| Deka US Treasury 7-10 UCITS ETF | | | DE000ETFL524 |
| DEKA-BASISSTRATEGIE RENTN-CF | | | LU0107368036 |
| DEKA-BAV FONDS | | | DE0009786228 |
| DEKA-COMMODITIES-TF A | | | LU0263138561 |
| DEKA-CONVERGENCERENTEN TF | | | LU0133666247 |
| DEKA-CORPORATEBOND HI Y EURF | | | LU0139115926 |
| DEKA-EUROLAND BALANCE-CF | | | DE0005896872 |
| Deka-Europa Nebenwerte | | | LU0075131606 |
| DEKA-EUROPAVALUE TF | | | LU0100186849 |
| DEKA-EUROSTOCKS TF | | | LU0097654924 |
| DEKA-IMMOBILIENEUROPA | | | DE0009809566 |
| DEKA-IMMOBILIENGLOBAL | | | DE0007483612 |
| DEKA-RENTEN: EURO 1-3 CF-A | | | LU0044138906 |
| DEKA-STIFTUNGEN BALANCE | | | DE0005896864 |
| DEKA-TECHNOLOGIE TF | | | DE0005152631 |
| DEKA-UMWELTINVEST-TF | | | DE000DK0ECT0 |
| DEKAFONDS-TF | | | DE000DK2D7T7 |
| DEKALUX-BIOTECH-TF | | | LU0348461897 |
| DEKALUX-BOND-A | | | LU0011194601 |
| DEKALUX-DEUTSCHLAND TF-A | | | LU0062624902 |
| DEKALUX-EUROPA TF | | | LU0062625115 |
| DEKALUX-PHARMATECH-TF | | | LU0348413815 |
| DEKALUX-USA TF | | | LU0064405334 |
| DEKARENT-INTERNATIONAL-CF | | | DE0008474560 |
| DEKASTRUKTUR 4 - CHANCE | | | LU0185901070 |

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|---|---------------------|
| DEKASTRUKTUR 4 - ERTRAGPLUS | LU0185900692 |
| DEKASTRUKTUR 4 - WACHSTUM | LU0185900775 |
| DEKASTRUKTUR 5: CHANCE | DE000DK1CJP5 |
| DEKASTRUKTUR: 2 CHANCEPLUS | LU0109012277 |
| DEKASTRUKTUR: 3 CHANCE | LU0124427773 |
| DEKASTRUKTUR: 3 CHANCEPLUS | LU0124427930 |
| DEKASTRUKTUR: 3 WACHSTUM | LU0124427344 |
| DEKASTRUKTUR: CHANCE | LU0098472607 |
| DEKATRESOR | DE0008474750 |
| Delek US Holdings Inc. | US24665A1034 |
| Delhaize Group S.A. 3,125 % EO-B | BE0002189554 |
| Delignit AG | DE000A0MZ4B0 |
| DELL INC. 2021 | US24702RAQ48 |
| DELL INC. 2038 | US24702RAF82 |
| Dell Technologies Inc.Shares C | US24703L2025 |
| Delphi Technologies PLC | JE00BD85SC56 |
| DELTA AIR 19/29 | US247361ZT81 |
| Delta Air Lines Inc. | US2473617023 |
| Delta Drone S.A. | FR0011522168 |
| Delticom AG | DE0005146807 |
| DEMETER INVESTMENTS B.V. EO-FLR | XS1418788755 |
| Denbury Resources Inc. | US2479162081 |
| Denso Corp. | JP3551500006 |
| Dentsply Sirona Inc. | US24906P1093 |
| DER ZUKUNFTSFONDS - EUR DIS | DE000A2DTM69 |
| Derichebourg S.A. | FR0000053381 |
| Dermapharm Holding SE | DE000A2GS5D8 |
| Derwent London PLC | GB0002652740 |

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|---|---------------------|
| Det Norske Oljeselskap ASA | NO0010345853 |
| Detour Gold Corp. | CA2506691088 |
| DEU INV I ASIAN SMAL/MID-LC | LU0236153390 |
| DEUT. BK ESP. 18-24 | ES0413320096 |
| DEUT.LICHTM. EE-ANL.18/23 | DE000A2NB9P4 |
| DEUTSCHE ANN FIN 03/30/20 | DE000A1ZY971 |
| DEUTSCHE ANN FIN 03/31/25 | DE000A1ZY989 |
| DEUTSCHE ANNINGTON FINANCE BV 3, | DE000A1HRVD5 |
| DEUTSCHE ANNINGTON FINANCE BV EO | XS1117300837 |
| Deutsche Bahn Finance B.V. EO-Me | XS1493724584 |
| Deutsche Bahn Finance GmbH EO-FL | XS1107266782 |
| Deutsche Bahn Finance GmbH EO-FL | XS1089831249 |
| Deutsche Bahn Finance GmbH EO-Me | XS0988384904 |
| Deutsche Bahn Finance GmbH EO-Me | XS1626600040 |
| Deutsche Bahn Finance GmbH EO-Me | XS0856032213 |
| Deutsche Bahn Finance GmbH EO-Me | XS0554975325 |
| Deutsche Bahn Finance GmbH EO-Me | XS1045386494 |
| Deutsche Bahn Finance GmbH EO-Me | XS0969368934 |
| Deutsche Bahn Finance GmbH EO-Me | XS0524471355 |
| Deutsche Bahn Finance GmbH EO-Me | XS0452868788 |
| Deutsche Bahn Finance GmbH EO-Me | XS1316420089 |
| Deutsche Bahn Finance GmbH EO-Me | XS0753143709 |
| Deutsche Bahn Finance GmbH EO-Me | XS0515937406 |
| Deutsche Bahn Finance GmbH EO-Me | XS1441837546 |
| Deutsche Bahn Finance GmbH EO-Me | XS0632241112 |
| Deutsche Bahn Finance GmbH EO-Zo | XS1451539487 |
| Deutsche Bahn Finance GmbH Mediu | XS1752475720 |
| Deutsche Bahn Finance GmbH Mediu | XS1772374770 |
| Deutsche Bank AG | DE0005140008 |

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|---------------------|-------|--------|--------|
| 2019-11-29 18:45:57 | 2.000 | 6,5640 | - |
| 2019-11-29 16:28:19 | 500 | 6,5580 | - |
| 2019-11-29 16:20:40 | 500 | 6,5490 | - |
| 2019-11-29 16:01:35 | 1.000 | 6,5620 | - |
| 2019-11-29 15:50:18 | 1.300 | 6,5650 | - |
| 2019-11-29 15:24:09 | 300 | 6,5620 | - |
| 2019-11-29 15:12:33 | 1.300 | 6,5720 | - |
| 2019-11-29 14:40:51 | 600 | 6,5720 | - |
| 2019-11-29 13:59:37 | 1.150 | 6,5900 | - |
| 2019-11-29 13:29:37 | 200 | 6,6010 | - |
| 2019-11-29 12:47:08 | 3.000 | 6,5830 | - |
| 2019-11-29 11:41:22 | 3.000 | 6,5960 | - |
| 2019-11-29 11:35:46 | 3.000 | 6,5960 | - |
| 2019-11-29 11:25:06 | 3.000 | 6,6040 | - |
| 2019-11-29 10:24:24 | 1.000 | 6,5970 | - |
| 2019-11-29 09:21:28 | 70 | 6,5690 | - |
| 2019-11-29 08:29:32 | 1.330 | - | 6,5690 |
| 2019-11-29 08:29:01 | 1.000 | 6,5650 | - |
| 2019-11-29 08:27:03 | 500 | - | 6,5720 |
| 2019-11-29 08:04:36 | 1.000 | 6,5660 | - |
| 2019-11-29 08:02:35 | 2.000 | 6,5740 | - |

Deutsche Bank AG 2,375 % Med.Ter **DE000DB5DCS4**

Deutsche Bank AG 5 % **DE000DB5DCW6**

Deutsche Bank AG Faktor 10 Long Daily Net Return EUR Index **DE000A2G9090**

Deutsche Bank AG Faktor 10 Short Daily Gross Return EUR Index **DE000A2G91A2**

Deutsche Bank AG Faktor 3 Long Daily Net Return **DE000A2GGSN3**

Deutsche Bank AG Faktor 5 Long Daily Gross Return **DE000A2GGSQ6**

Deutsche Bank AG Faktor 5 Short Daily Gross Return **DE000A2GGSR4**

Deutsche Bank AG Faktor 8 Long Daily Net Return EUR Index **DE000A2G9074**

Deutsche Bank AG FLR-MTN v.17(20) **DE000DL19TX8**

DEUTSCHE BANK AG FLR-NACHR.ANL.V **DE000DB7XHP3**

Deutsche Bank AG Med.Term Nts. **DE000DL19TA6**

Deutsche Bank AG Med.Term Nts.v. **DE000DL19T18**

Deutsche Bank AG Med.Term Nts.v. **DE000DL19T26**

DEUTSCHE BANK AG MTN-HPF V.16(28) **DE000DL19S68**

Deutsche Bank AG MTN-HPF v.18(23) **DE000DL19UA4**

Deutsche Bank AG MTN-HPF v.18(25) **DE000DL19T67**

DEUTSCHE BANK AG NACHR.-MTN V.20 **DE000DB7XJJ2**

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|---------------------|-------|----------|---|
| 2019-11-29 10:01:00 | 8.000 | 103,0500 | - |
|---------------------|-------|----------|---|

DEUTSCHE BANK AG NACHR.-MTN V.20 **DE000DL40SR8**

DEUTSCHE BANK AGMED.TERM NTS.V.2 **DE000DB7XJB9**

Deutsche Beteiligungs AG **DE000A1TNUT7**

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|---|-------|---------|---------------------|
| 2019-11-29 16:47:34 | 15 | - | 40,3500 |
| Deutsche Bildung Studienfonds An | | | DE000A2AAVM5 |
| Deutsche Bildung Studienfonds An | | | DE000A2E4PH3 |
| DEUTSCHE BK CAPITAL FIN. TR. I E | | | DE000A0E5JD4 |
| Deutsche Boerse AG | | | DE0005810055 |
| 2019-11-29 11:30:21 | 103 | - | 138,9000 |
| 2019-11-29 10:49:27 | 205 | - | 138,7000 |
| 2019-11-29 09:30:38 | 36 | - | 138,4500 |
| DEUTSCHE BOERSE AG ANLEIHE V.15(| | | DE000A1684V3 |
| DEUTSCHE BOERSE AG FLR-SUB.ANL.V | | | DE000A161W62 |
| Deutsche Borse AG 2,375 % Medium | | | DE000A1RE1W1 |
| Deutsche Borse AG Anleihe v.18(2 | | | DE000A2LQJ75 |
| 2019-11-29 10:26:48 | 4.000 | - | 107,9800 |
| | | | DE000A2HABF6 |
| | | | DE000A2HABG4 |
| | | | DE000A2HABA7 |
| | | | DE000A2HABB5 |
| | | | DE000A2HABE9 |
| Deutsche Cannabis AG | | | DE000A0BVVK7 |
| Deutsche Cannabis AG, junge Inha | | | DE000A2DA6T5 |
| Deutsche Eff. und Wechsel-BG AG | | | DE0008041005 |
| Deutsche Eff.-u.Wechs.-Bet. AG A | | | DE000A2LQL97 |
| Deutsche Euroshop | | | DE0007480204 |
| 2019-11-29 15:45:49 | 100 | 26,3200 | - |
| DEUTSCHE GRUNDSTUCKSAUKTIONEN AG | | | DE0005533400 |
| DEUTSCHE I EURO HIGH YIELD C | | | LU0616839766 |
| Deutsche Industrie REIT-AG | | | DE000A2G9LL1 |
| DEUTSCHE INVEST I EURO-GO | | | LU0145652052 |
| DEUTSCHE INVEST I EURO-GOV | | | LU0145652649 |
| DEUTSCHE INVEST I EURO-GOV | | | LU0145652300 |
| Deutsche Konsum REIT-AG | | | DE000A14KRD3 |
| DEUTSCHE KREDITBANK AG INH.-SCHV | | | DE000GRN0008 |

Deutsche Lufthansa AG Faktor 3 Long Daily Net Return **DE000A2BLV76**

Deutsche Lufthansa AG FLR-Sub. **XS1271836600**

Deutsche Lufthansa AG MTN v.2019 **XS2049726990**

DE000A2G91E4

DE000A2BLV84

DE000A2BLV92

DE000A2BLWA3

DE000A2G91B0

DE000A2G91C8

Deutsche Pfandbriefbank AG **DE0008019001**

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|---------------------|-----|---------|---|
| 2019-11-29 11:23:14 | 350 | 13,8700 | - |
|---------------------|-----|---------|---|

Deutsche Pfandbriefbank AG 2,375 **DE000A1R06C5**

Deutsche Pfandbriefbank AG MTN R **DE000A2GSLC6**

Deutsche Pfandbriefbank AG MTN R **DE000A2NBKK3**

Deutsche Pfandbriefbank AG MTN R **DE000A13SWH9**

Deutsche Pfandbriefbank AG MTN-H **DE000A2GSL7**

Deutsche Pfandbriefbank AG MTN-H **DE000A2DASJ1**

DEUTSCHE PFANDBRIEFBANK AG MTN-H **DE000A1X3LT7**

Deutsche Pfandbriefbank AG MTN-H **DE000A2GSLF9**

Deutsche Post AG **DE0005552004**

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|---------------------|-------|---------|---------|
| 2019-11-29 14:24:37 | 295 | 33,8800 | - |
| 2019-11-29 14:08:59 | 148 | 33,8750 | - |
| 2019-11-29 13:56:17 | 355 | - | 33,9000 |
| 2019-11-29 13:40:45 | 73 | - | 33,9250 |
| 2019-11-29 12:55:42 | 300 | 33,9150 | - |
| 2019-11-29 12:55:26 | 400 | 33,9150 | - |
| 2019-11-29 12:51:44 | 88 | 33,9100 | - |
| 2019-11-29 12:19:04 | 590 | 33,9100 | - |
| 2019-11-29 12:13:26 | 26 | - | 33,9000 |
| 2019-11-29 11:47:23 | 1.250 | 33,8500 | - |
| 2019-11-29 10:17:56 | 200 | 33,7750 | - |
| 2019-11-29 10:09:59 | 1.000 | 33,7400 | - |
| 2019-11-29 09:50:34 | 1.000 | 33,7450 | - |
| 2019-11-29 09:17:05 | 300 | 33,7950 | - |
| 2019-11-29 09:13:28 | 500 | - | 33,7950 |
| 2019-11-29 09:13:02 | 140 | 33,7950 | - |
| 2019-11-29 09:11:38 | 30 | - | 33,8150 |
| 2019-11-29 08:19:55 | 30 | 33,7550 | - |
| 2019-11-29 08:03:56 | 2 | 33,5450 | - |
| 2019-11-29 07:22:58 | 100 | 33,6450 | - |
| 2019-11-29 07:00:26 | 15 | 33,6850 | - |

Deutsche Post AG 1,875 % Medium **XS0862941506**

DEUTSCHE POST AG 2,75 % MEDIUM T **XS0977496636**

Deutsche Post AG 2,875 % Medium **XS0862952297**

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|---------------------|-------|----------|----------|
| 2019-11-29 14:08:10 | 1.000 | - | 113,8700 |
| 2019-11-29 10:11:54 | 1.000 | 114,5150 | - |

Deutsche Post AG Faktor 10 Long Daily Net Return **DE000A2G91H7**

Deutsche Post AG Faktor 10 Short Daily Gross Return **DE000A2G91J3**

Deutsche Post AG Faktor 3 Long Daily Net Return **DE000A2BLWB1**

Deutsche Post AG Faktor 5 Long Daily Net Return **DE000A2BLWD7**

Deutsche Post AG Faktor 5 Short Daily Gross Return **DE000A2BLWE5**

Deutsche Post AG Faktor 8 Long Daily Net Return **DE000A2G91F1**

Deutsche Post AG Faktor 8 Short Daily Gross Return **DE000A2G91G9**

Deutsche Post AG Medium Term Not **XS1388661651**

Deutsche Post AG Medium Term Not **XS1388661735**

Deutsche Post AG Medium Term Not **XS1734533372**

Deutsche Post Finance B.V. 2,95 **XS0795877454**

DEUTSCHE POSTBANK FDG TR. III EO **DE000A0D24Z1**

DEUTSCHE POSTBANK FDG TRUST I EO **DE000A0DEN75**

Deutsche Rohstoff AG **DE000A0XYG76**

Deutsche Rohstoff AG Anleihe **DE000A2AA055**

Deutsche Rohstoff AG Wandelschul **DE000A2LQF20**

Deutsche Telekom AG Faktor 10 Long Daily Net Return **DE000A2G91M7**

Deutsche Telekom AG Faktor 10 Short Daily Gross Return **DE000A2G91N5**

Deutsche Telekom AG Faktor 3 Long Daily Net Return **DE000A2BLWF2**

Deutsche Telekom AG Faktor 3 Short Daily Gross Return **DE000A2BLWG0**

Deutsche Telekom AG Faktor 5 Long Daily Net Return **DE000A2BLWH8**

Deutsche Telekom AG Faktor 5 Short Daily Gross Return **DE000A2BLWJ4**

Deutsche Telekom AG Faktor 8 Long Daily Net Return **DE000A2G91K1**

Deutsche Telekom AG Leva 3 Long Daily Net Return EUR **DE000A2DBSC4**

Deutsche Telekom AG Leva 3 Short Daily Gross Return EUR **DE000A2DBSD2**

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|---|-------|--------|--|---------------------|
| Deutsche Telekom AGMTN v.2019(2 | | | | DE000A2LQRS3 |
| Deutsche Telekom Intl Fin.B.V. 2 | | | | XS0847580353 |
| Deutsche Telekom Intl Fin.B.V. 2 | | | | XS0875796541 |
| Deutsche Telekom Intl Fin.B.V. 3 | | | | XS0875797515 |
| Deutsche Telekom Intl Fin.B.V. 4 | | | | XS0553728709 |
| Deutsche Telekom Intl Fin.B.V. 4 | | | | XS0503603267 |
| Deutsche Telekom Intl Fin.B.V. 4 | | | | XS0494953820 |
| Deutsche Telekom Intl Fin.B.V. 7 | | | | XS0161488498 |
| Deutsche Telekom Intl Fin.B.V. E | | | | XS1557096267 |
| 2019-11-29 10:23:49 | 4.000 | - | | 103,2800 |
| Deutsche Telekom Intl Fin.B.V. E | | | | XS1557095616 |
| Deutsche Telekom Intl Fin.B.V. E | | | | XS1382791892 |
| Deutsche Telekom Intl Fin.B.V. E | | | | XS1382791975 |
| Deutsche Telekom Intl Fin.B.V. E | | | | XS1396830058 |
| Deutsche Telekom Intl Fin.B.V. E | | | | XS1828032786 |
| Deutsche Telekom Intl Fin.B.V. E | | | | XS1382792197 |
| Deutsche Telekom Intl Fin.B.V. E | | | | XS1557095459 |
| Deutsche Telekom Intl Fin.B.V. E | | | | XS1732232340 |
| Deutsche Wohnen SE Anleihe v.201 | | | | XS1250867642 |
| DEUTZ | | | | DE0006305006 |
| 2019-11-29 10:18:43 | 180 | 5,4700 | | - |
| DEV.BK S.AFRICA97/27 ZERO | | | | XS0078962809 |
| Devon Energy Corp. | | | | US25179M1036 |
| DexCom Inc. | | | | US2521311074 |
| DEXIA CL 19/24 MTN | | | | XS2003512824 |
| Dexia Credit Local S.A. EO-Mediu | | | | XS1019709069 |
| Dexia Municipal Agency S.A. | | | | FR0010850982 |
| DEXIA S.A. | | | | BE0974290224 |
| DEXUS | | | | AU000000DXS1 |
| DF Deutsche Forfait AG | | | | DE000A2AA204 |

| DFV Dt.Familienvers.AG | | | DE000A2NBVD5 |
|---|-----|---|---------------------|
| 2019-11-29 16:59:14 | 150 | - | 14,0020 |
| 2019-11-29 10:56:05 | 100 | - | 13,9500 |
| DH EUR.F.II 19/22 | | | US23291KAF21 |
| DH EUR.F.II 19/39 | | | US23291KAJ43 |
| DH EUR.F.II 19/49 | | | US23291KAK16 |
| DH EUROP.FI. 19/26 | | | XS2050404636 |
| DH EUROP.FI. 19/49 | | | XS2051149552 |
| DHT Holdings Inc. | | | MHY2065G1219 |
| DI I CONVERTIBLES-LC | | | LU0179219752 |
| DIAGEO FIN. 17/24 MTN | | | XS1719154574 |
| DIAGEO FIN. 19/23 MTN | | | XS1982107903 |
| DIAGEO FINANCE PLC | | | XS1896661870 |
| DIAGEO FINANCE PLC | | | XS1896660989 |
| DIAGEO FINANCE PLC | | | XS1896662175 |
| DIAGEO FINANCE PLC EO-MED.-TERM | | | XS1069539291 |
| DIAGEO INV. 12/22 | | | US25245BAB36 |
| Diageo PLC | | | GB0002374006 |
| Dialog | | | GB0059822006 |
| 2019-11-29 20:40:16 | 44 | - | 46,2600 |
| 2019-11-29 09:09:37 | 10 | - | 46,8900 |
| Dialog Semiconductor plc Faktor 3 Long Daily Net Return | | | DE000A2BLZ72 |
| Dialog Semiconductor plc Faktor 3 Short Daily Gross Return | | | DE000A2BLZ80 |
| Dialog Semiconductor plc Faktor 4 Long Daily Net Return | | | DE000A2BLZ98 |
| Dialog Semiconductor plc Faktor 4 Short Daily Gross Return Index | | | DE000A2BL654 |
| Dialog Semiconductor plc Faktor 5 Long Daily Net Return | | | DE000A2BL0B5 |
| Dialog Semiconductor plc Faktor 5 Short Daily Gross Return Index | | | DE000A2BL662 |
| DIAMOND OFFSH.DRILL.2039 | | | US25271CAL63 |
| Diamond Offshore Drilling Inc. | | | US25271C1027 |
| DIAMONDB.EN. 19/24 | | | US25278XAL38 |
| DIAMONDB.EN. 19/26 | | | US25278XAM11 |

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|---|----|----------|---------------------|
| DIAMONDB.EN. 19/29 | | | US25278XAN93 |
| Diamondback Energy Inc. | | | US25278X1090 |
| Diana Shipping Inc. | | | MHY2066G1044 |
| Diasorin S.p.A. | | | IT0003492391 |
| Dic Asset | | | DE000A1X3XX4 |
| 2019-11-29 16:50:28 | 75 | 15,1800 | - |
| 2019-11-29 13:17:29 | 50 | - | 15,2600 |
| DIC ASSET AG IHS 18/23 | | | DE000A2NBZG9 |
| DIC Asset AG Inh.-Schuldv v.2017 | | | DE000A2GSCV5 |
| Dick's Sporting Goods Inc. | | | US2533931026 |
| Diebold Inc. | | | US2536511031 |
| DIG.EURO FI. 19/28 REGS | | | XS2063495811 |
| DIGITAL EU.FI. 16/24 | | | XS1395180802 |
| Digital Realty Trust Inc. | | | US2538681030 |
| Dignity PLC | | | GB00BRB37M78 |
| Dillard's Inc. | | | US2540671011 |
| Diodes Inc. | | | US2545431015 |
| DIOK REALEST.ANL 18/23 | | | DE000A2NBY22 |
| Diplomat Pharmacy Inc. | | | US25456K1016 |
| Direct Line Insurance Group PLC | | | GB00BY9D0Y18 |
| Dirk Mueller Premium Aktien | | | DE000A111ZF1 |
| Discover Financial Services | | | US2547091080 |
| DISCOVERY C. 19/29 | | | US25470DBF50 |
| DISCOVERY COMMUNICATIONS LLC EO- | | | XS0982708686 |
| Discovery Inc. | | | US25470F1049 |
| Dish Network Corp. | | | US25470M1099 |
| DISNEY (WALT)CO. 2021 MTN | | | US25468PCL85 |
| Disney Co., The Walt | | | US2546871060 |
| 2019-11-29 20:29:38 | 15 | 137,9200 | - |
| Distribuidora Internacional de | | | ES0126775032 |

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|---|---------------------|
| DISTRIBUIDORA INTL DE ALIM.SA EO | XS1400342587 |
| DIT-ALLIANZ FLEXI-RENTENFOND | DE0008471921 |
| Dixons Carphone PLC | GB00B4Y7R145 |
| DJ UBS ENERGY S-IDX | DE000A0KRKD4 |
| DJE CONCEPT - PA | LU0858224032 |
| DJE-AGRAR & ERNAEHRUNG-P | LU0350835707 |
| DJE-ALPHA GLOBAL-P | LU0159549145 |
| DJE-DIVIDENDE & SUBSTAN-IHCH | LU0383655254 |
| DJE-DIVIDENDE & SUBSTANZ-I | LU0159551042 |
| DJE-DIVIDENDE & SUBSTANZ-P | LU0159550150 |
| DJE-DIVIDENDE & SUBSTANZ-PAE | LU0828771344 |
| DJE-EUROPA-I | LU0159550408 |
| DJE-EUROPA-P | LU0159548683 |
| DJE-GOLD & RESSOURCEN-P | LU0159550077 |
| DJE-ZINS & DIVIDENDE-P EUR | LU0553164731 |
| DJS 600 AP R EST | DE000A0H0777 |
| DJUBS EDSM AGRICULTURE | DE000A1NZLJ4 |
| DJUBS Gold Sub-IDX | DE000A0KRJZ9 |
| DKO-Aktien Deutschland | LU0046920988 |
| DKO-Renten EUR | LU0065085960 |
| DKO-Renten Hybrid | LU0188083231 |
| DKT Finance ApS EO-Bonds 2018(18 | XS1841967356 |
| DNB ASA | NO0010031479 |
| DNB BANK 18/23 MTN | XS1883911924 |
| DNB BANK 19/23 MTN | XS2079723552 |
| DNB BANK 19/24 MTN | XS1979262448 |
| DNB BANK 19/UND. FLR | XS2075280995 |
| DNB Bank ASA 4,375 % | XS0595092098 |
| DNB Bank ASA EO-FLR Med.-T. Nts | XS1794344827 |

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| DNB Bank ASA EO-Medium-Term Note | XS1371969483 |
| DNB BOLIGKRED. 16/23 MTN | XS1396253236 |
| DNB Boligkreditt A.S. 1,875 % EO | XS0856976682 |
| DNB Boligkreditt A.S. 2,75 % EO- | XS0759310930 |
| DNB Boligkreditt A.S. EO-M.-T.Mo | XS1719108463 |
| DNB BOLIGKREDITT A.S. EO-MORTG. | XS1344745481 |
| DNB BOLIGKREDITT A.S. EO-MORTG. | XS1485596511 |
| DNB Boligkreditt A.S. EO-Mortg. | XS1756428469 |
| DNB Boligkreditt A.S. EO-Mortg. | XS1839888754 |
| DNB Boligkreditt A.S. EO-Mortg. | XS1934743656 |
| DNB BOLIGKREDITT AS | XS1909061597 |
| DNB TECHNOLOGY | LU0302296495 |
| DNB-GLB EMERGING MKTS SRI-A | LU0090738252 |
| DNB-GLOBAL SRI-A | LU0029375739 |
| DNB-INDIA-A | LU0302237721 |
| DNB-SCANDINAVIA-A | LU0083425479 |
| DNCA INVEST - EUROSE-A | LU0284394235 |
| DNCA INVEST - EVOLUTIF-A | LU0284394664 |
| DNCA INVEST-INFRAST LIFE-B | LU0309082799 |
| DNO ASA | NO0003921009 |
| DO & CO AG | AT0000818802 |
| DocCheck | DE000A1A6WE6 |
| DocuSign Inc. | US2561631068 |
| Dolby Laboratories Inc. | US25659T1079 |
| Dollar General Corp. New | US2566771059 |
| Dollarama Inc. | CA25675T1075 |
| DOMETIC GRP 19/26 MTN | XS1991114858 |
| DOMINION EN. 19/24 | US25746UDB26 |

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| Dominion Energy Inc. | US25746U1097 |
| Dominos Pizza Group PLC | GB00BYN59130 |
| Dominos Pizza Inc. | US25754A2015 |
| Domtar Corp. | US2575592033 |
| Donnelley & Sons Co., R.R. | US2578672006 |
| dorma&kaba Holding AG | CH0011795959 |
| Dottikon ES Holding AG - NA | CH0020739006 |
| DOUGLAS GMBH IHS V.2015(2018/202 | XS1251078009 |
| DOVER CORP 19/27 | XS2010038730 |
| Dover Corp. | US2600031080 |
| DOW CHEM. 12/22 | US260543CH45 |
| DOW CHEM. 12/42 | US260543CG61 |
| DOW CHEM. 18/25 REGS | USU26054KF95 |
| DOW CHEM. 18/28 REGS | USU26054KH51 |
| DOW CHEM. 18/48 REGS | USU26054KG78 |
| DOW CHEM. 19/24 REGS | USU26054KJ18 |
| DOW CHEM. 19/49 REGS | USU26054KK80 |
| Dow Inc. | US2605571031 |
| DOW JONES-UBS PRECIOUS METALS SU | DE000A0KRKK9 |
| DOWDUPONT 18/20 | US26078JAA88 |
| DOWDUPONT 18/23 | US26078JAB61 |
| DOWDUPONT 18/28 | US26078JAD28 |
| DOWDUPONT 18/38 | US26078JAE01 |
| DOWDUPONT 18/48 | US26078JAF75 |
| DP WORLD 18/26 MTN REGS | XS1883878966 |
| DPAM INV B FND-EQ EUROLAND-B | BE0058182792 |
| DPAM INV B FUND-EQ EUROLND-F | BE0948484184 |
| DPAM INV B FUND-EUROPE DVD-A | BE0057450265 |
| DPAM INV B-EQ EUROPE DVD-B | BE0057451271 |

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|---|-------|--------|---------------------|
| DPAM INV B-EQ EUROPE DVD-F | | | BE0948486205 |
| DPAM L - DPAM L Bonds Government | | | LU0336683411 |
| Dr. Hoenle | | | DE0005157101 |
| Draegerwerk AG and Co KGaA Faktor 5 Short Daily Net Return Index | | | DE000A2BL2D7 |
| Dragerwerk AG & Co. KGaA | | | DE0005550602 |
| Drax Group PLC | | | GB00B1VNSX38 |
| DRDGold Ltd. | | | ZAE000058723 |
| Drilling Company of 1972 A/S | | | DK0061135753 |
| Drone Delivery Canada Corp. | | | CA26210W1005 |
| 2019-11-29 17:39:14 | 2.000 | 0,5670 | - |
| Dropbox Inc. | | | US26210C1045 |
| DS Smith PLC | | | GB0008220112 |
| DS Smith PLC EO-Medium-Term Nts | | | XS2051777873 |
| DSM NV 04/09/25 | | | XS1215181980 |
| DSV A/S | | | DK0060079531 |
| DT. BAHN FIN. 15/25 MTN | | | XS1309518998 |
| DT. BAHN FIN. 18/31 MTN | | | XS1885608817 |
| DT. BAHN FIN. 19/26 MTN | | | XS1950499712 |
| DT. BAHN FIN. 19/28 MTN | | | XS1936139770 |
| DT. BAHN FIN. 19/UNBEFR. | | | XS2010039035 |
| DT. BAHN FIN. 19/UNBEFR. | | | XS2010039548 |
| DT. BAHN FIN.15/23FLR MTN | | | XS1306411726 |
| DT.A.U.AERZTEBK.MTH 17/27 | | | XS1693853944 |
| Dt.Apotheker- u. Arztebank MTN-H | | | XS1852086211 |
| Dt.Apotheker- u. Arztebank MTN-H | | | XS1770021860 |
| DT.BANK 15/23 SF | | | CH0273925989 |
| DT.BANK COV.BOND 19/24 | | | DE000DL19U15 |
| DT.BANK MTH 12/20 | | | DE000DB5DCK1 |
| DT.BANK MTH 19/26 | | | DE000DL19UM9 |

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|----------------------------------|---------------------|
| DT.BANK MTN 15/25 | DE000DB7XJP9 |
| DT.BANK MTN 16/22 NK | XS1489319258 |
| DT.BANK MTN 17/21 DL | US251541AQ13 |
| DT.BANK MTN 17/21 NK | XS1597300778 |
| DT.BANK MTN 17/23 ND | XS1671577937 |
| DT.BANK MTN 19/21 | DE000DL19UQ0 |
| DT.BANK MTN 19/22 | DE000DL19UR8 |
| DT.BANK MTN 19/26 | DE000DL19US6 |
| DT.BANK NY NTS DL 17/20 | US251525AT85 |
| DT.BANK NY.NTS DL 17/20 | US251525AV32 |
| DT.BANK SEN.NTS.DL 15/20 | US25152R2U64 |
| DT.BANK SEN.NTS.DL 16/21 | US25152R2X04 |
| DT.BANK SEN.NTS.DL 16/26 | US25152R2Y86 |
| DT.BANK SYD. 18/23 AD | XS1757824864 |
| DT.BK.LOND.MTN.15/20 ND | XS1208658036 |
| DT.BK.LOND.MTN.15/20 NK | XS1190630357 |
| DT.BK.LOND.NTS.14/24 | US25152RXA66 |
| DT.HYP.BK.MTN.HPF S.398 | DE000DHY3988 |
| DT.HYP.BK.MTN.HPF S.455 | DE000DHY4556 |
| DT.HYP.BK.MTN.HPF S.506 | DE000DHY5066 |
| DT.HYP.BK.MTN.IS.473 | DE000DHY4739 |
| DT.KREDITBANK IS. 17/24 | DE000GRN0016 |
| DT.KREDITBANK OPF 18/28 | DE000SCB0005 |
| DT.KREDITBANK OPF 19/29 | DE000SCB0021 |
| DT.PFBR.BANK MTN.35304 | DE000A2LQNQ6 |
| DT.PFBR.BANK MTN18/UNBEF. | XS1808862657 |
| DT.PFBR.BANK PF.R.15249 | DE000A13SWC0 |
| DT.PFBR.BANK PF.R.15283 | DE000A2GSLV6 |

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| DT.PFBR.BANK PF.R.15286 | | | DE000A2LQNP8 |
| DT.PFBR.BANK PF.R.15292 | | | DE000A2YNVM8 |
| DT.TELEK.INTL F. 00/30 | | | US25156PAC77 |
| DT.TELEK.INTL F.09/22 MTN | | | XS0423048247 |
| DT.TELEK.INTL F.17/26 MTN | | | XS1617898363 |
| DT.TELEKOM MTN 18/23 NK | | | XS1858998708 |
| DT.TELEKOM MTN 19/27 | | | XS2024715794 |
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| 2019-11-29 15:36:09 | 4.000 | 100,3900 | - |
| 2019-11-29 15:20:15 | 2.000 | 100,4600 | - |
| 2019-11-29 14:42:40 | 5.000 | 100,4400 | - |
| 2019-11-29 13:34:15 | 4.000 | 100,5300 | - |
| 2019-11-29 11:51:06 | 2.000 | 100,5600 | - |
| 2019-11-29 10:09:54 | 1.000 | 100,5600 | - |
| DT.TELEKOM MTN 19/31 | | | DE000A2TSDE2 |
| DT.TELEKOM MTN 19/34 | | | XS2024716099 |
| 2019-11-29 10:21:37 | 10.000 | 102,9600 | - |
| DT.TELEKOM MTN 19/34 LS | | | XS1948630634 |
| DTE Energy Co. | | | US2333311072 |
| DTEK REN.FI. 19/24 REGS | | | XS2069980246 |
| Dubber Corp. Ltd. | | | AU000000DUB3 |
| Duerr AG | | | DE0005565204 |
| 2019-11-29 12:54:07 | 230 | - | 28,0200 |
| 2019-11-29 08:52:19 | 125 | 27,9900 | - |
| DUERR AG ANLEIHE V.2014(2021) | | | XS1048589458 |
| 2019-11-29 15:37:34 | 3.000 | 103,8500 | - |
| 2019-11-29 15:21:49 | 2.000 | 103,3500 | - |
| 2019-11-29 14:44:00 | 3.000 | 103,3500 | - |
| 2019-11-29 13:41:53 | 2.000 | 103,3500 | - |
| 2019-11-29 11:52:32 | 1.000 | 103,3500 | - |
| 2019-11-29 10:11:13 | 1.000 | 103,3500 | - |
| Dufry AG | | | CH0023405456 |
| DUFRY FINANCE S.C.A. EO-NOTES 20 | | | XS1266592457 |
| DUFRY ONE B. 19/27 | | | XS2079388828 |
| DUKE ENERGY 19/UND. | | | US26441CBG96 |
| Duke Energy Corp. New | | | US26441C2044 |
| DUKE REALTY CORP. | | | US2644115055 |
| Dunkin Brands Group Inc. | | | US2655041000 |

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| DuPont de Nemours Inc. | US26614N1028 |
| Dustin Group AB | SE0006625471 |
| | DE000A2BLYM4 |
| | DE000A2BLYN2 |
| | DE000A2BLYP7 |
| | DE000A2BLYQ5 |
| | DE000A2BLYR3 |
| | DE000A2BLYS1 |
| DVB BANK MTN.13/20 | XS0999475196 |
| DVB BANK MTN.15/20 | XS1310053936 |
| DVB BANK MTN.15/21 | XS1215290922 |
| DVB BANK SE MTN-IHS V.2016(2023) | XS1433231377 |
| DVB Bank SE Nachr.-MTN v.2014(20 | XS1113189481 |
| DVB Bank SE Nachr.-MTN v.2015(20 | XS1209395729 |
| DWS (AUST) VERMOEGENSBIKDNGF | AT0000704176 |
| DWS AKKUMULA | DE0008474024 |
| DWS AKT.STRATEGIE DT.LC | DE0009769869 |
| DWS AKTIEN SCHWEIZ | DE000DWS0D27 |
| DWS BALANCE | DE0008474198 |
| DWS BIOTECH AKT | DE0009769976 |
| DWS BondEuroPlus | DE0009799510 |
| DWS Concept - DWS Concept Kaldem | LU0599946976 |
| DWS Concept - DWS Concept Kaldem | LU0599947198 |
| DWS Concept - DWS Concept Kaldem | LU0599946893 |
| DWS CONCEPT ARTS BALANCED | LU0093746120 |
| DWS CONCEPT DJE ALPH REN GLO | LU0087412390 |
| DWS Concept DJE Globale Aktien | DE0009777003 |
| DWS Concept DJE Responsible Inve | LU0185172052 |
| DWS Concept GS&P Food | DE0008486655 |

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|---|-----|--|---------|---------------------|
| DWS COVERED BOND FUND | | | | DE0008476532 |
| DWS DEUTSCHLAND | | | | DE0008490962 |
| DWS DT AKTIEN | | | | DE0008474289 |
| DWS EMERGING MARKETS | | | | DE0009773010 |
| DWS ESG Convertibles | | | | DE0008474263 |
| DWS ESG Euro Bonds (Medium) | | | | LU0036319159 |
| DWS ESG European Equities Inhabe | | | | LU0130393993 |
| DWS Euro Bond Fund | | | | DE0008476516 |
| DWS EUROLAND STRATEGIE RENTE | | | | DE0008474032 |
| DWS EUROPE DYNAMIC | | | | DE0005152375 |
| DWS European Opportunities | | | | DE0008474156 |
| DWS EURORENTA | | | | LU0003549028 |
| DWS EUROVESTA | | | | DE0008490848 |
| DWS FINANCIALS TYP O | | | | DE0009769919 |
| DWS German Small/Mid Cap | | | | DE0005152409 |
| DWS GLB NATRL RESOURC EQ T/O | | | | DE0008474123 |
| DWS GLOBAL GROWTH | | | | DE0005152441 |
| DWS GLOBAL SMALL/MID CAP | | | | DE0008476508 |
| DWS GLOBAL VALUE | | | | LU0133414606 |
| DWS Global Water | | | | DE000DWS0DT1 |
| DWS Group GmbH & Co. KGaA | | | | DE000DWS1007 |
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| DWS HEALTH CARE TYP O | | | | DE0009769851 |
| DWS INDIA FD | | | | LU0068770873 |
| DWS INTER-RENTA LD | | | | DE0008474040 |
| DWS INTL RENTEN TYP O | | | | DE0009769703 |
| DWS Inv.II - US Top Dividend Inh | | | | LU0781238778 |
| DWS Inv.II-Europ. Top Dividend I | | | | LU0781237614 |
| DWS Inv.II-Europ. Top Dividend I | | | | LU0781237705 |

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|---|---------------------|
| DWS Invest SICAV - Africa | LU0329759848 |
| DWS Invest SICAV - Africa | LU0399357671 |
| DWS Invest SICAV - Africa | LU0329761075 |
| DWS Invest SICAV - Africa | LU0329759764 |
| DWS Invest SICAV - Emerging Mark | LU0329760002 |
| DWS Invest SICAV - Emerging Mark | LU0436052673 |
| DWS Invest SICAV - ESG Euro Bond | LU0145655824 |
| DWS Invest SICAV - ESG Euro Bond | LU0145656715 |
| DWS Invest SICAV - ESG Euro Bond | LU0145656475 |
| DWS Invest SICAV - Euro Bonds (P | LU0254491003 |
| DWS Invest SICAV - Euro Bonds (P | LU0254489874 |
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| DWS Invest SICAV - European Smal | LU0236146774 |
| DWS Invest SICAV - European Smal | LU0236146857 |
| DWS Invest SICAV - German Equiti | LU0740822977 |
| DWS Invest SICAV - Global Agribu | LU0273164847 |
| DWS Invest SICAV - Global Agribu | LU0363470070 |
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| DWS Invest SICAV - Global Agribu | LU0273158872 |
| DWS Invest SICAV - Global Emergi | LU0210302286 |
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| DWS Invest SICAV - Global Emergi | LU0210301635 |
| DWS Invest SICAV - Global Emergi | LU0273227784 |
| DWS Invest SICAV - Global Infras | LU0363470237 |
| DWS Invest SICAV - Global Infras | LU0329760770 |

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| DWS Invest SICAV - Gold and Prec | LU0363470401 |
| DWS Invest SICAV - Gold and Prec | LU0273165570 |
| DWS Invest SICAV - Gold and Prec | LU0273159177 |
| DWS Invest SICAV - Top Dividend | LU0507266061 |
| DWS Invest SICAV - Top Dividend | LU0507265923 |
| DWS Invest SICAV - Top Euroland | LU0145647722 |
| DWS Invest SICAV - Top Euroland | LU0145647052 |
| DWS Invest SICAV - Top Euroland | LU0145644893 |
| DWS Invest SICAV - Top Europe | LU0145634662 |
| DWS Invest SICAV - Top Europe | LU0145634076 |
| DWS Invest SICAV - Top Europe | LU0145635123 |
| DWS INVESTA | DE0008474008 |
| DWS Multi Opportunities Inhaber- | LU0148742835 |
| DWS Nomura Japan Growth | DE0008490954 |
| DWS OSTEUROPA | LU0062756647 |
| DWS Qi European Equity | DE000A0M6W69 |
| DWS Qi Eurozone Equity | DE0009778563 |
| DWS Qi Extra Bond Total Return | DE0009788026 |
| DWS Qi LowVol Europe | DE0008490822 |
| DWS RUSSIA FD | LU0146864797 |
| DWS SACHWERTE-INC | DE000DWS0W32 |
| DWS SDG Global Equities | DE0005152466 |
| DWS STIFTUNGSFONDS | DE0005318406 |
| DWS Strategic Defensive | LU0767751091 |
| DWS TECHNOLOGY TYP O | DE0008474149 |
| DWS TELEMEDIA TYP O | DE0008474214 |
| DWS TOP ASIEN LC | DE0009769760 |
| DWS TOP DIVIDENDE | DE0009848119 |
| DWS TOP EUROPE | DE0009769729 |

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|---|-------|--------|---------------------|
| DWS TOP PORTFOLIO BALANCE | | | LU0868163691 |
| DWS Top Portfolio Offensiv Inhab | | | DE0009848010 |
| DWS TOP WORLD | | | DE0009769794 |
| DWS TRC DEUTSCHLAND | | | DE000DWS08N1 |
| DWS VERMOEGENSBIIDUNGSFNDS | | | DE0008476524 |
| DWS VORSORGE AS DYNAMIK | | | DE0009769885 |
| DWS VORSORGE AS FLEX | | | DE0009769893 |
| DWS ZINSEINKOMMEN | | | LU0649391066 |
| DWS-MERKUR FONDS 1 | | | DE0008493370 |
| DXC Technology Co. | | | US23355L1061 |
| Dynavax Technologies Corp. | | | US2681582019 |
| DZ BANK Capital Funding Tr. II | | | DE000A0DCXA0 |
| DZ BK CAP.FDG I 03/UND. | | | DE0009078337 |
| DZ BK CAP.FDG III 05/UND. | | | DE000A0DZTE1 |
| DZ HYP AG | | | DE000A2G9HE4 |
| DZ HYP AG 1,125 % EMTN-Pfandbr.R | | | DE000A1R1CU6 |
| DZ HYP PF.R.1187 MTN | | | DE000A14KKM9 |
| DZ HYP PF.R.1210 MTN | | | DE000A2G9HL9 |
| DZ HYP PF.R.1215 MTN | | | DE000A2TSDV6 |
| DZ HYP PF.R.1216 MTN | | | DE000A2TSDW4 |
| DZ HYP PF.R.384 | | | DE000A2BPJ78 |
| D`leteren S.A. | | | BE0974259880 |
| E*TRADE Financial Corp. New | | | US2692464017 |
| E.ON Intl Finance B.V. 5,75 % | | | XS0361244667 |
| E.ON SE | | | DE000ENAG999 |
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| 2019-11-29 18:17:46 | 200 | 9,4990 | - |
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| 2019-11-29 16:05:42 | 150 | 9,5540 | - |
| 2019-11-29 15:29:23 | 110 | 9,6020 | - |
| 2019-11-29 15:09:26 | 20 | - | 9,5610 |
| 2019-11-29 14:45:38 | 100 | 9,5500 | - |
| 2019-11-29 14:35:11 | 1.000 | 9,6010 | - |
| 2019-11-29 14:08:43 | 250 | - | 9,6030 |

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| 2019-11-29 14:02:55 | 100 | - | 9,5720 |
| 2019-11-29 13:55:27 | 550 | - | 9,5660 |
| 2019-11-29 13:46:18 | 500 | - | 9,5360 |
| 2019-11-29 13:16:33 | 300 | - | 9,4890 |
| 2019-11-29 12:57:37 | 2.000 | - | 9,5140 |
| 2019-11-29 12:54:11 | 65 | 9,5100 | - |
| 2019-11-29 12:39:57 | 300 | 9,4860 | - |
| 2019-11-29 12:21:24 | 3.000 | - | 9,5010 |
| 2019-11-29 12:09:33 | 400 | - | 9,5000 |
| 2019-11-29 12:09:33 | 1.200 | - | 9,5000 |
| 2019-11-29 12:09:33 | 600 | - | 9,5000 |
| 2019-11-29 11:45:08 | 300 | - | 9,4620 |
| 2019-11-29 11:41:56 | 200 | - | 9,4500 |
| 2019-11-29 11:24:28 | 2.000 | - | 9,4260 |
| 2019-11-29 11:13:07 | 600 | 9,3920 | - |
| 2019-11-29 11:00:38 | 1.000 | - | 9,3520 |
| 2019-11-29 09:58:41 | 800 | - | 9,3390 |
| 2019-11-29 09:56:34 | 100 | 9,3290 | - |
| 2019-11-29 09:23:43 | 5.000 | - | 9,3530 |
| 2019-11-29 09:03:26 | 120 | 9,3120 | - |
| 2019-11-29 08:05:41 | 1.200 | 9,3490 | - |
| 2019-11-29 08:03:07 | 500 | - | 9,3000 |
| 2019-11-29 07:29:57 | 5 | - | 9,2400 |
| 2019-11-29 07:07:24 | 1.000 | 9,2470 | - |

E.On SE Faktor 10 Long Daily Net Return **DE000A2G91R6**

E.On SE Faktor 10 Short Daily Gross Return **DE000A2G91S4**

E.On SE Faktor 3 Long Daily Net Return **DE000A2BLWK2**

E.On SE Faktor 3 Short Daily Gross Return **DE000A2BLWLO**

E.On SE Faktor 5 Long Daily Net Return **DE000A2BLWM8**

E.On SE Faktor 5 Short Daily Gross Return **DE000A2BLWN6**

E.On SE Faktor 8 Long Daily Net Return **DE000A2G91P0**

E.On SE Faktor 8 Short Daily Gross Return **DE000A2G91Q8**

E.ON SE Medium Term Notes **XS1616410061**

| | | | |
|---------------------|-------|---|----------|
| 2019-11-29 15:36:25 | 2.000 | - | 103,1200 |
| 2019-11-29 12:21:32 | 1.000 | - | 103,2200 |

E.ON SE Medium Term Notes **XS1616411036**

E.ON SE Medium Term Notes v.19(2) **XS2047500926**

E.ON SE Medium Term Notes v.19(2) **XS2047500769**

E.ON SE MTN 19/31 **XS2077546682**

EADS FINANCE B.V. EO-MED.-TERM N **XS1050846507**

Eandis CVBA 2,75 % EO-Medium-Ter **BE0002420926**

EANDIS CVBA 2,875 % EO-MEDIUM-TE **BE0002443183**

Eandis CVBA 4,50 % EO-Medium-Ter **BE6228266902**

EANDIS CVBA EO-MEDIUM-TERM NOTES **BE0002481563**

| | | | |
|---|-----|---|---------------------|
| EARTH GOLD FUND UI-EUR R | | | DE000A0Q2SD8 |
| East Africa Metals Inc. | | | CA2704101039 |
| EAST JAPAN RAILWAY CO. | | | JP3783600004 |
| EASTMAN CHEM. CO. 18/28 | | | US277432AW04 |
| Eastman Chemical Co. | | | US2774321002 |
| EASTMAN CHEMICAL CO. EO-NOTES 20 | | | XS1405783983 |
| Eastman Kodak Co. | | | US2774614067 |
| EASY SOFTWARE AG NA | | | DE000A2YN991 |
| EASYETF EURO STOXX 50 (A SHARE) | | | FR0010129064 |
| EASYETF EURO STOXX 50 (C SHARE) | | | FR0010129072 |
| EASYETF RUSSELL 1000 (EUR) | | | FR0010616292 |
| EASYFOLIO 30 | | | DE000EASY306 |
| EASYFOLIO 50 | | | DE000EASY504 |
| EASYFOLIO 70 | | | DE000EASY702 |
| EASYJET 16/23 MTN | | | XS1505884723 |
| EasyJet PLC | | | GB00B7KR2P84 |
| 2019-11-29 11:13:08 | 100 | - | 15,8400 |
| EASYJET PLC 19/25 MTN | | | XS2009152591 |
| easyJet PLC EO-Med.-Term Notes 2 | | | XS1361115402 |
| EATON CAPITAL UNLIMITED CO. EO-N | | | XS1492685885 |
| EATON CORP.PLC 2022 | | | US278062AC86 |
| Eaton Corporation PLC | | | IE00B8KQN827 |
| Eaton Vance Corp. | | | US2782651036 |
| EBAY 12/42 | | | US278642AF09 |
| EBAY 14/21 | | | US278642AK93 |
| EBAY 14/24 | | | US278642AL76 |
| EBAY 16/22 | | | US278642AN33 |
| EBAY 17/23 | | | US278642AS20 |
| EBAY 17/23 FLR | | | US278642AT03 |

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|---|---------------------|
| EBAY 17/27 | US278642AU75 |
| eBay Inc. | US2786421030 |
| EBRD 19/22 MTN | US29874QDQ47 |
| EBRD 19/24 MTN | XS2066639522 |
| EBRD 19/24 MTN | US29874QAY08 |
| Ebro Foods S.A. | ES0112501012 |
| EC Finance PLC EO-Notes 2017(17/ | XS1703900164 |
| Ecolab Inc. | US2788651006 |
| ECOLAB INC. EO-NOTES 2015(15/25) | XS1255433754 |
| ECOPETROL 13/43 | US279158AE95 |
| ECOPETROL 14/45 | US279158AJ82 |
| ECOPETROL 15/26 | US279158AL39 |
| Ecotel Communication AG | DE0005854343 |
| EDAG Engineering Group AG | CH0303692047 |
| EDC 19/24 | US30216BHH87 |
| Edel SE & Co. KGaA | DE0005649503 |
| EDENRED 03/10/25 | FR0012599892 |
| EDENRED 18-26 | FR0013385655 |
| Edenred S.A. | FR0010908533 |
| EDENRED S.A. EO-BONDS 2013(20) | FR0011612381 |
| Edgewell Personal Care Co. | US28035Q1022 |
| Edison International | US2810201077 |
| Editas Medicine Inc. | US28106W1036 |
| EDP - Energias de Portugal SA | PTEDP0AM0009 |
| EDP - ENERGIAS DE PORTUGAL SA EO | PTEDPUOM0024 |
| EDP FIN. 19/26 MTN | XS2053052895 |
| EDP Finance B.V. 4,125 %EO-Mediu | XS0223447227 |
| EDP Finance B.V. EO-Medium-Term | XS1385395121 |
| EDP FINANCE B.V. EO-MEDIUM-TERM | XS1111324700 |

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| EDP FINANCE B.V. EO-MEDIUM-TERM | XS1471646965 |
| EDP Finance B.V. EO-Medium-Term | XS1846632104 |
| EDP FINANCE B.V. EO-MEDIUM-TERM | XS0995380580 |
| EDP FINANCE BV 04/22/25 | XS1222590488 |
| EDP Renovaveis S.A. | ES0127797019 |
| EFG International AG | CH0022268228 |
| EFSF | EU000A1G0EA8 |
| EFSF 14/44 MTN | EU000A1G0DB8 |
| EFSF 17/33 MTN | EU000A1G0DT0 |
| EFSF 17/43 MTN | EU000A1G0DL7 |
| EFSF 19/23 MTN | EU000A1G0EF7 |
| EFSF 19/24 MTN | EU000A1G0EC4 |
| EFSF 19/29 MTN | EU000A1G0EE0 |
| EG GLBL FIN. 19/24 REGS | XS1992918661 |
| EG GLBL FIN. 19/25 REGS | XS1992087996 |
| EIB 19/22 FLR | XS2061971615 |
| EIB 19/24 | US298785HV15 |
| EIB 19/24 MTN | AU3CB0265163 |
| EIB 19/24 MTN | XS1950839677 |
| EIB 19/26 FLR | XS1961135172 |
| EIB 19/26 MTN | XS1978552237 |
| EIB 19/29 MTN | XS1938387237 |
| EIB 19/29 MTN | XS2015227494 |
| EIB 19/29 MTN | US298785JA59 |
| EIB 19/34 MTN | XS2055781962 |
| EIB 19/37 MTN | XS1989389041 |
| EIB EUR. INV.BK 05/20 MTN | XS0219399275 |
| EIB EUR. INV.BK 06/21 ZO | US298785DW34 |

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|----------------------------------|---------------------|
| EIB EUR. INV.BK 10/20 | AU3CB0155620 |
| EIB EUR. INV.BK 12/22 MTN | AU3CB0198034 |
| EIB EUR. INV.BK 12/23 MTN | XS0852107266 |
| EIB EUR. INV.BK 12/24 | CH0188927450 |
| EIB EUR. INV.BK 13/20 MTN | XS0882238297 |
| EIB EUR. INV.BK 13/23 MTN | XS0933581802 |
| EIB EUR. INV.BK 15/20 MTN | AU3CB0229292 |
| EIB EUR. INV.BK 15/20 MTN | XS1195588915 |
| EIB EUR. INV.BK 15/22 MTN | XS1227593933 |
| EIB EUR. INV.BK 15/25 MTN | XS1171476143 |
| EIB EUR. INV.BK 16/21 MTN | XS1394753484 |
| EIB EUR. INV.BK 16/21 MTN | AU3CB0234987 |
| EIB EUR. INV.BK 16/26 MTN | XS1347679448 |
| EIB EUR. INV.BK 16/26 MTN | AU3CB0235612 |
| EIB EUR. INV.BK 17/22 MTN | XS1551293019 |
| EIB EUR. INV.BK 17/24 MTN | XS1555330999 |
| EIB EUR. INV.BK 18/23 MTN | AU3CB0249787 |
| EIB EUR. INV.BK 18/28 MTN | XS1751359016 |
| EIB EUR. INV.BK07/22ZOMTN | XS0318345971 |
| EIB EUR. INV.BK17/32ZOMTN | XS1697550512 |
| EIB EUR.INV.BK 06/36 | US298785DV50 |
| EIB EUR.INV.BK 10/20 | US298785FH49 |
| EIB EUR.INV.BK 11/21 | US298785FM34 |
| EIB EUR.INV.BK 11/21 MTN | XS0605996700 |
| EIB EUR.INV.BK 13/20 MTN | XS0888089082 |
| EIB EUR.INV.BK 13/20 MTN | XS0984173624 |
| EIB EUR.INV.BK 14/20 MTN | XS1139474206 |
| EIB EUR.INV.BK 14/20 MTN | XS1089985557 |
| EIB EUR.INV.BK 14/20 MTN | XS1105947714 |

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|---------------------------------|---------------------|
| EIB EUR.INV.BK 14/21 | US298785GL42 |
| EIB EUR.INV.BK 14/21 MTN | XS1075219763 |
| EIB EUR.INV.BK 14/21 MTN | XS1072624072 |
| EIB EUR.INV.BK 14/22 MTN | XS1090019370 |
| EIB EUR.INV.BK 14/24 | US298785GJ95 |
| EIB EUR.INV.BK 14/24 MTN | XS1110395933 |
| EIB EUR.INV.BK 15/20 | US298785GR12 |
| EIB EUR.INV.BK 15/20 | US298785GY62 |
| EIB EUR.INV.BK 15/20 MTN | CA298785GT79 |
| EIB EUR.INV.BK 15/20 MTN | XS1314336204 |
| EIB EUR.INV.BK 15/20 MTN | XS1224031903 |
| EIB EUR.INV.BK 15/22 | US298785GX89 |
| EIB EUR.INV.BK 15/23 MTN | XS1179347999 |
| EIB EUR.INV.BK 15/24 MTN | XS1247736793 |
| EIB EUR.INV.BK 15/25 | US298785GS94 |
| EIB EUR.INV.BK 15/25 MTN | XS1274823571 |
| EIB EUR.INV.BK 15/26 MTN | XS1167524922 |
| EIB EUR.INV.BK 16/21 | US298785HA77 |
| EIB EUR.INV.BK 16/21 | US298785HC34 |
| EIB EUR.INV.BK 16/26 | US298785HD17 |
| EIB EUR.INV.BK 17/20 | US298785HL33 |
| EIB EUR.INV.BK 17/22 | US298785HK59 |
| EIB EUR.INV.BK 17/22 | US298785HN98 |
| EIB EUR.INV.BK 17/22 | US298785HH21 |
| EIB EUR.INV.BK 17/22 MTN | XS1574041999 |
| EIB EUR.INV.BK 17/23 MTN | XS1679039328 |
| EIB EUR.INV.BK 17/24 MTN | XS1622379698 |
| EIB EUR.INV.BK 17/27 | US298785HM16 |

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|---|---------------------|
| EIB EUR.INV.BK 17/27 MTN | XS1605368536 |
| EIB EUR.INV.BK 18/21 | US298785HS85 |
| EIB EUR.INV.BK 18/23 | US298785HT68 |
| EIB EUR.INV.BK 18/23 | US298785HR03 |
| EIB EUR.INV.BK 18/23 MTN | XS1751357077 |
| EIB EUR.INV.BK 18/24 MTN | XS1881014374 |
| EIB EUR.INV.BK 18/26 MTN | XS1878833695 |
| EIDGENOSSENSCHAFT 03-33 | CH0015803239 |
| EIDGENOSSENSCHAFT 05-20 | CH0021908907 |
| EIDGENOSSENSCHAFT 06-36 | CH0024524966 |
| EIDGENOSSENSCHAFT 07-27 | CH0031835561 |
| EIDGENOSSENSCHAFT 10-21 | CH0111999816 |
| EIDGENOSSENSCHAFT 11-22 | CH0127181011 |
| EIDGENOSSENSCHAFT 11-31 | CH0127181029 |
| EIDGENOSSENSCHAFT 12-24 | CH0127181177 |
| EIDGENOSSENSCHAFT 12-37 | CH0127181193 |
| EIDGENOSSENSCHAFT 13-25 | CH0184249990 |
| EIDGENOSSENSCHAFT 14-26 | CH0224396983 |
| EIDGENOSSENSCHAFT 14-64 | CH0224397007 |
| EIDGENOSSENSCHAFT 16-29 | CH0224397346 |
| EIDGENOSSENSCHAFT 98-23 | CH0008435569 |
| EIDGENOSSENSCHAFT 98-28 | CH0008680370 |
| EIDGENOSSENSCHAFT 99-49 | CH0009755197 |
| Eiffage S.A. | FR0000130452 |
| EIKA BOLIGKREDITT A.S. EO-MED.-T | XS1044766191 |
| Einhell Germany AG | DE0005654933 |
| EIRCOM FIN. 19/24 REG.S | XS2063288943 |
| EIRCOM FIN. 19/26 REG.S | XS1991034825 |
| EIRCOM FIN. 19/27 | XS2074522975 |

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|--|----|--------|---------------------|
| Ekosem-Agrar AG Inh.-Schv. v.2 | | | DE000A1MLSJ1 |
| Ekosem-Agrar AG Inh.-Schv. v.2 | | | DE000A1R0RZ5 |
| Ekso Bionics Holdings Inc. | | | US2826442020 |
| El Nino Ventures Inc. | | | CA28335E3041 |
| El Pollo Loco Holdings Inc. | | | US2686031079 |
| EL. FRANCE 13-21 MTN | | | FR0011637586 |
| EL. FRANCE 16-36 MTN | | | FR0013213303 |
| EL. FRANCE 18-30 MTN | | | FR0013368545 |
| EL. FRANCE 18/UND.FLR | | | FR0013367612 |
| Elanco Animal Health Inc. | | | US28414H1032 |
| Elanix Biotechnologies AG | | | DE000A0WMJQ4 |
| Eldorado Gold Corp. Ltd. | | | CA2849025093 |
| ELEC.DE FRANCE 14/44 REGS | | | USF2893TAK28 |
| ELEC.DE FRANCE 15/25 REGS | | | USF2893TAS53 |
| Electricite de France (E.D.F.) | | | FR0010242511 |
| 2019-11-29 13:25:44 | 50 | 9,3680 | - |
| Electricite de France (E.D.F.) | | | XS0409749206 |
| Electricite de France (E.D.F.) | | | XS0367001228 |
| Electricite de France (E.D.F.) | | | FR0010800540 |
| Electricite de France (E.D.F.) | | | FR0010891317 |
| Electricite de France (E.D.F.) | | | FR0010961540 |
| Electricite de France (E.D.F.) | | | FR0011182641 |
| Electricite de France (E.D.F.) 2 | | | FR0011318658 |
| Electricite de France (E.D.F.) 4 | | | FR0011225143 |
| Electricite de France (E.D.F.) E | | | FR0011401736 |
| Electricite de France (E.D.F.) E | | | FR0011401751 |
| ELECTRICITE DE FRANCE (E.D.F.) E | | | FR0011697028 |
| Electricite de France (E.D.F.) E | | | FR0013213295 |
| Electricite de France S.A. Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BL480 |

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|---|---------------------|
| Electricite de France S.A. Faktor 5 Short Daily Gross Return EUR Index | DE000A2BL5A6 |
| Electricite de France S.A. Faktor 8 Long Daily Net Return EUR Index | DE000A2BL498 |
| Electricite de France S.A. Faktor 8 Short Daily Gross Return EUR Index | DE000A2BL5B4 |
| Electrolux, AB | SE0000103814 |
| Electronic Arts Inc. | US2855121099 |
| Electrovaya Inc. | CA28617B1013 |
| Elekta AB | SE0000163628 |
| Element Solutions Inc. | US28618M1062 |
| Elementis PLC | GB0002418548 |
| ELI LILLY & CO 06/02/22 | XS1240750767 |
| ELI LILLY & CO 06/02/26 | XS1240751062 |
| ELI LILLY & CO 06/03/30 | XS1240751229 |
| ELI LILLY 17/27 | US532457BP26 |
| ELI LILLY 17/47 | US532457BR81 |
| ELI LILLY 19/29 | US532457BV93 |
| ELI LILLY 19/31 | XS2075937370 |
| ELI LILLY 19/39 | US532457BS64 |
| ELI LILLY 19/49 | US532457BT48 |
| ELI LILLY 19/59 | US532457BU11 |
| ELIA SYSTEM OP. 18-28 | BE0002596741 |
| ELIA SYSTEM OP.18/UND FLR | BE0002597756 |
| Elia System Operator S.A./N.V. | BE0003822393 |
| Elia System Operator S.A./N.V. 3 | BE0002433085 |
| Elia System Operator S.A./N.V. 3 | BE0002432079 |
| Elia System Operator S.A./N.V. E | BE0002629104 |
| ELIA SYSTEM OPERATOR S.A./N.V. E | BE0002466416 |
| Elior SCA | FR0011950732 |
| ELIS 19/25 MTN | FR0013449972 |

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|---|-------|--------|---------------------|
| ELIS 19/28 MTN | | | FR0013449998 |
| Elis S.A. | | | FR0012435121 |
| Elis S.A. EO-Med.-Term Nts 2018(| | | FR0013318094 |
| Elis S.A. EO-Med.-Term Nts 2018(| | | FR0013318102 |
| Elisa Oyj | | | FI0009007884 |
| Elkem ASA | | | NO0010816093 |
| Ellaktor S.A. | | | GRS191213008 |
| ELM B.V. EO-L.-Part. 2,5 % MTN 1 | | | XS0831560742 |
| ELMOS | | | DE0005677108 |
| Elring | | | DE0007856023 |
| 2019-11-29 14:14:48 | 2.375 | 7,8800 | - |
| 2019-11-29 10:41:43 | 300 | 7,9000 | - |
| 2019-11-29 10:29:27 | 300 | 7,9000 | - |
| 2019-11-29 09:30:13 | 400 | 7,8800 | - |
| 2019-11-29 08:27:06 | 200 | 7,9400 | - |
| Elumeo SE | | | DE000A11Q059 |
| Embraer S.A. ADRs | | | US29082A1079 |
| EMC CORP. 13/20 | | | US268648AQ50 |
| EMC CORP. 13/23 | | | US268648AN20 |
| EMERA INC. | | | CA2908761018 |
| Emerald Expositions Events Inc | | | US29103B1008 |
| Emerald Health Therapeutics Inc. | | | CA29102R1064 |
| Emergent Biosolutions Inc. | | | US29089Q1058 |
| EMERSON EL. 19/24 | | | XS1999902502 |
| Emerson Electric Co. | | | US2910111044 |
| EMIRATES TEL.CORP. (ETISALAT) EO | | | XS1077882394 |
| EMIRATES TEL.CORP. (ETISALAT) EO | | | XS1077882121 |
| Emmi AG | | | CH0012829898 |
| Empire State Realty Trust Inc. | | | US2921041065 |
| Ems-Chemie Holding AG | | | CH0016440353 |
| ENAB.MIDS.P. 19/29 | | | US292480AM22 |
| Enable Midstream Partners LP | | | US2924801002 |

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|---|---------------------|
| ENAGAS FIN SA | XS1203859415 |
| ENAGAS FINANCIACIONES S.A.U. EO- | XS1403388694 |
| Enagas S.A. | ES0130960018 |
| ENAV S.p.A. | IT0005176406 |
| Enbridge Inc. | CA29250N1050 |
| ENBW AG ANL.19/79 | XS2035564629 |
| ENBW AG ANL.19/79 | XS2035564975 |
| ENBW ENERGIE BADEN-WUERTTEM. AG | XS1044811591 |
| EnBW Energie Baden-Wurttem. AG F | XS1405770907 |
| EnBW International Finance BV | XS0207320242 |
| EnBW International Finance BV | XS0438844093 |
| ENBW INTL FIN. 18/33 MTN | XS1901055472 |
| EnCana Corp. | CA2925051047 |
| ENCAVIS AG | DE0006095003 |
| Endava Ltd. | US29260V1052 |
| Endeavour Silver Corp. | CA29258Y1034 |
| Endesa S.A. | ES0130670112 |
| Endologix Inc. | US29266S3040 |
| ENEL - Investment Holding B.V. E | XS0177089298 |
| Enel Americas S.A. | US29274F1049 |
| ENEL CHILE 2028 | US29278DAA37 |
| ENEL F. INTL 19/24 MTN | XS2066706818 |
| ENEL F. INTL 19/34 MTN | XS2066706735 |
| ENEL Finance Intl B.V. 5 % EO-Me | XS0452187916 |
| ENEL Finance Intl N.V. 4,875 % E | XS0842659426 |
| ENEL Finance Intl N.V. 4,875 % E | XS0827692269 |
| ENEL Finance Intl N.V. 5 % | XS0647298883 |
| ENEL Finance Intl N.V. EO-Med.-T | XS1750986744 |

ENEL FINANCE INTL N.V. EO-MEDIUM**XS1176079843****ENEL S.p.A.****IT0003128367**

| | | | |
|---------------------|-------|--------|--------|
| 2019-11-29 17:28:57 | 50 | - | 6,8500 |
| 2019-11-29 10:23:16 | 1.500 | 6,8670 | - |
| 2019-11-29 08:34:27 | 1.500 | 6,8630 | - |

Enel S.p.A. Leva 5 Long Daily Net Return EUR**DE000A2RPC77****Enel S.p.A. Leva 5 Short Daily Gross Return EUR****DE000A2RPC85****ENERG.TR.OP. 19/24****US29278NAH61****ENERG.TR.OP. 19/29****US29278NAG88****ENERG.TR.OP. 19/49****US29279FAA75****EnergieKontor AG****DE0005313506**

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|---------------------|-----|---|---------|
| 2019-11-29 17:10:09 | 200 | - | 21,3000 |
|---------------------|-----|---|---------|

Energous Corp.**US29272C1036****ENERGY T-ETC****XS0417135695****Energy Transfer L.P.****US29273V1008**

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|---------------------|-----|---------|---|
| 2019-11-29 11:29:22 | 110 | 10,8360 | - |
|---------------------|-----|---------|---|

ENEXIS HLDG 19/31 MTN**XS2019976070****ENEXIS HOLDING N.V. EO-MEDIUM-T.****XS1307369717****ENGIE 17/23 MTN****FR0013284247****ENGIE 17/24 MTN****FR0013245859****ENGIE 17/29 MTN****FR0013284254****ENGIE 17/37 MTN****FR0013284270****ENGIE 18/25 MTN****FR0013365285****ENGIE 18/33 MTN****FR0013365293****ENGIE 19/27 MTN****FR0013428489****ENGIE 19/27 MTN****FR0013444775****ENGIE 19/30 MTN****FR0013455813****ENGIE 19/39 MTN****FR0013428513****ENGIE 19/41 MTN****FR0013455821****ENGIE 19/UND. FLR****FR0013398229****ENGIE 19/UND.FLR****FR0013431244****Engie S.A.****FR0010208488**

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|---|-------|---------|---------------------|
| 2019-11-29 15:11:19 | 2.000 | 14,4400 | - |
| 2019-11-29 14:42:13 | 650 | 14,4400 | - |
| 2019-11-29 11:46:56 | 690 | 14,4250 | - |
| Engie S.A. EO-FLR Notes 2018(23/ | | | FR0013310505 |
| Engie S.A. EO-Med.-Term Notes 20 | | | FR0013344686 |
| Engie S.A. Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BL5C2 |
| Engie S.A. Faktor 5 Short Daily Gross Return EUR Index | | | DE000A2BL5E8 |
| Engie S.A. Faktor 8 Long Daily Net Return EUR Index | | | DE000A2BL5D0 |
| ENI S.p.A. | | | IT0003132476 |
| 2019-11-29 09:25:06 | 1.000 | - | 13,8160 |
| ENI S.p.A. Leva 2 Long Daily Net Return EUR | | | DE000A2BNM42 |
| ENI S.p.A. Leva 3 Long Daily Net Return EUR | | | DE000A2DBR23 |
| ENI S.p.A. Leva 3 Short Daily Gross Return EUR | | | DE000A2DBR31 |
| Enphase Energy Inc. | | | US29355A1079 |
| 2019-11-29 14:48:22 | 100 | 19,9720 | - |
| Ensco Rowan PLC Cl. A | | | GB00BJVJZD68 |
| Envista Holdings Corp. | | | US29415F1049 |
| EOG Resources Inc. | | | US26875P1012 |
| EP INFRASTR. 19/26 | | | XS2034622048 |
| EP INFRASTR. 19/28 | | | XS2062490649 |
| Epigenomics AG | | | DE000A11QW50 |
| EQS Group AG N.A. | | | DE0005494165 |
| EQT AB | | | SE0012853455 |
| EQT Corp. | | | US26884L1098 |
| Equifax Inc. | | | US2944291051 |
| Equinix Inc. | | | US29444U7000 |
| Equinix Inc. EO-Notes 2017(17/26 | | | XS1734328799 |
| Equinix Inc. EO-Notes 2018(18/24 | | | XS1788558754 |
| EQUINOR 19/49 | | | US29446MAC64 |
| Equinor ASA (Sp.ADRs) | | | US29446M1027 |
| EQUINOR ASA 11/22 | | | US85771PAF99 |

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| EQUINOR ASA 12/23 | | | US85771PAG72 |
| EQUINOR ASA 13/24 | | | US85771PAK84 |
| EQUINOR ASA 14/24 | | | US85771PAX06 |
| EQUINOR ASA 98/28 1-2 | | | XS0092541969 |
| Equitrans Midstream Corp. | | | US2946001011 |
| Equity Residential | | | US29476L1070 |
| Eramet S.A. | | | FR0000131757 |
| 2019-11-29 10:36:38 | 66 | - | 41,2200 |
| Ercros S.A. | | | ES0125140A14 |
| Erdol-Lagergesellschaft m.b.H. 2 | | | XS0905658349 |
| Ericsson | | | SE0000108656 |
| ERICSSON 17/24 MTN | | | XS1571293684 |
| Ernst Russ AG | | | DE000A161077 |
| Erotik-Abwicklungsges.AG | | | DE0007551400 |
| ERSTE BOND DANUBIA-A | | | AT0000831409 |
| ERSTE BOND EMERGING MKTS-A | | | AT0000842521 |
| ERSTE GP BNK 15/25 MTN | | | XS1181448561 |
| ERSTE GR.BK. 19/22 MTN | | | AT0000A288F2 |
| ERSTE GR.BK. 19/26 MTN | | | XS2000538343 |
| ERSTE GR.BK. 19/28 MTN | | | AT0000A288E5 |
| ERSTE GR.BK. 19/30 MTN | | | XS2083210729 |
| ERSTE GR.BK. 19/34 | | | AT0000A286W1 |
| Erste Group Bank AG | | | AT0000652011 |
| Erste Group Bank AG 3,50 % | | | XS0743547183 |
| Erste Group Bank AG 7,125 % EO-M | | | XS0840062979 |
| ERSTE GROUP BANK AG EO-FLR MED.- | | | XS1425367494 |
| Erste Group Bank AG EO-M.-T. Hyp | | | AT0000A2A6W3 |
| Erste Group Bank AG EO-Med.-T. H | | | XS1845161790 |
| Erste Group Bank AG EO-Med.-T. H | | | XS1750974658 |

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|---|---------------------|
| Erste Group Bank AG EO-Med.-T. H | XS1807495608 |
| Erste Group Bank AG EO-Pref.Med. | XS1982725159 |
| ERSTE RESPONSIBLE BOND-T | AT0000686084 |
| ERSTE RESPONSIBLE ST GLOBA-A | AT0000A01GL7 |
| ERSTE RESPONSIBLE STOCK EURP | AT0000645973 |
| ERSTE RESPONSIBLE STOCK GLOBAL | AT0000646799 |
| ERSTE WWF STOCK ENVRMNT - A | AT0000705660 |
| ERSTE WWF STOCK ENVRMNT - T | AT0000705678 |
| ESB FINANCE 19/30 | XS2009861480 |
| ESB Finance DAC EO-Medium-Term N | XS1903442744 |
| ESB FINANCE LTD 06/08/27 | XS1239586594 |
| ESB FINANCE LTD. 3,494 % EO-MEDI | XS0992646918 |
| ESKOM HLD. SOC 97/27 ZERO | XS0078528352 |
| ESKOM HLD. SOC 97/32 ZERO | XS0079398250 |
| ESM 15/55 MTN | EU000A1U9936 |
| ESM 18/22 MTN | EU000A1Z99G8 |
| ESM 18/28 MTN | EU000A1Z99F0 |
| ESM 19/25 MTN | EU000A1Z99J2 |
| ESM 19/29 MTN | EU000A1Z99H6 |
| ESPA BOND EURO MIDTERM A | AT0000858568 |
| ESPA BOND EURO MUNDELRENT A | AT0000858220 |
| ESPA STOCK BIOTEC-T | AT0000746755 |
| ESPA STOCK BIOTEC-VT | AT0000673165 |
| ESPA STOCK EUROPE EMERGING | AT0000858428 |
| ESPA STOCK VIENNA-A | AT0000858147 |
| ESPA STOCK VIENNA-T | AT0000813001 |
| Esperion Therapeutics Inc. New | US29664W1053 |
| 2019-11-29 15:33:21 | 20 - 46,4400 |
| ESPRIT Holdings Ltd. | BMG3122U1457 |

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| ESR Cayman Ltd. | KYG319891092 |
| Essex Property Trust Inc. | US2971781057 |
| Essilor International S.A. Faktor 5 Long Daily Net Return EUR Index | DE000A2BL5G3 |
| Essilor International S.A. Faktor 5 Short Daily Gross Return EUR Index | DE000A2BL5J7 |
| Essilor International S.A. Faktor 8 Long Daily Net Return EUR Index | DE000A2BL5H1 |
| Essilor International S.A. Faktor 8 Short Daily Gross Return EUR Index | DE000A2BL5K5 |
| ESSILORLUXO. 19/23 MTN | FR0013463643 |
| ESSILORLUXO. 19/31 MTN | FR0013463676 |
| ESSITY 17/24 MTN | XS1584122177 |
| Esso S.A.F. | FR0000120669 |
| ESTEE LAUDER COS 17/47 | US29736RAK68 |
| Etablissements Franz Colruyt S.A | BE0974256852 |
| ETC AUF DJ AIGCI F3 NATURAL GAS | DE000A0SVYC2 |
| ETC AUF DJ UBS COMMODITY INDEX | DE000A0SVX34 |
| ETC AUF DJ UBS COMMODITY INDEX | DE000A0KRKC6 |
| ETC AUF DOW JONES-UBS AGRICULTUR | DE000A0KRKB8 |
| ETC AUF DOW JONES-UBS AGRICULTUR | DE000A0SVX83 |
| ETC AUF DOW JONES-UBS ALUMINUM S | DE000A0KRJS4 |
| ETC AUF DOW JONES-UBS COTTON SUB | DE000A0KRJW6 |
| ETC AUF DOW JONES-UBS ENERGY SUB | DE000A0SVX42 |
| ETC AUF DOW JONES-UBS EXENERGY S | DE000A0SVX67 |
| ETC AUF DOW JONES-UBS EXENERGY S | DE000A0KRKE2 |
| ETC AUF DOW JONES-UBS GRAINS SUB | DE000A0SVYB4 |
| ETC AUF DOW JONES-UBS GRAINS SUB | DE000A0KRKF9 |
| ETC AUF DOW JONES-UBS INDUSTRIAL | DE000A0SVX75 |
| ETC AUF DOW JONES-UBS INDUSTRIAL | DE000A0KRKG7 |
| ETC AUF DOW JONES-UBS LEAN HOGS | DE000A0KRJ10 |
| ETC AUF DOW JONES-UBS LIVE CATTL | DE000A0KRJ28 |
| ETC AUF DOW JONES-UBS LIVESTOCK | DE000A0SVYA6 |

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|---|----|---------|---------------------|
| ETC AUF DOW JONES-UBS NICKEL SUB | | | DE000A0KRJ44 |
| ETC AUF DOW JONES-UBS PETROLEUM | | | DE000A0SVX59 |
| ETC AUF DOW JONES-UBS PETROLEUM | | | DE000A0KRKJ1 |
| ETC AUF DOW JONES-UBS SOFTS SUBI | | | DE000A0KRKL7 |
| ETC AUF DOW JONES-UBS SOFTS SUBI | | | DE000A0SVX91 |
| ETC AUF DOW JONES-UBS WTI CRUDE | | | DE000A0KRJX4 |
| ETC AUF DOW JONES-UBS ZINC SUBIN | | | DE000A0KRKA0 |
| ETC SHORT AUF DOW JONES-UBS COFF | | | DE000A0V9XU0 |
| ETC SHORT AUF DOW JONES-UBS COFF | | | DE000A0V9YV6 |
| ETC SHORT AUF DOW JONES-UBS LEAN | | | DE000A0V9X25 |
| ETC SHORT AUF DOW JONES-UBS LIVE | | | DE000A0V9X33 |
| ETC SHORT AUF DOW JONES-UBS NATU | | | DE000A0V9X41 |
| ETC SHORT AUF DOW JONES-UBS NICK | | | DE000A0V9X58 |
| ETC SHORT AUF DOW JONES-UBS SOYB | | | DE000A0V9X74 |
| ETC SHORT AUF DOW JONES-UBS WHEA | | | DE000A0V9YA0 |
| eterna Mode Holding GmbH Inh.-Sc | | | DE000A2E4XE4 |
| ETF BRENT OIL | | | DE000A0KRKM5 |
| ETF DT.ZT08/Und.2xD.Lng. Nickel | | | DE000A2BDEC4 |
| 2019-11-29 08:34:31 | 25 | 65,0620 | - |
| ETF DT.ZT08/Und.2xD.Lng. Wheat | | | DE000A2BDEA8 |
| ETF DT.ZT08/Und.2xD.Lng. WTI Oil | | | DE000A2BDEB6 |
| ETF WTI OIL | | | DE000A0KRKN3 |
| ETF-PORTFOLIO GLOBAL | | | DE000A0MKQK7 |
| ETFS LEV HEATING O | | | JE00B2NFTM03 |
| ETFS LONG AUD | | | DE000A1EKOP4 |
| ETFS LONG CAD | | | DE000A1EKOR0 |
| ETFS LONG JPY | | | DE000A1DFSE3 |
| ETFS LONG NOK | | | DE000A1DFSG8 |
| 2019-11-29 14:03:01 | 70 | 40,5220 | - |

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|---|---------|--------|---------|---------------------|
| ETFS LONG NZD__ SHORT EURO | | | | DE000A1EK0T6 |
| ETFS LONG SEK | | | | DE000A1DFSJ2 |
| ETFS LONG USD | | | | DE000A1EK0V2 |
| ETFS SHORT AUD__ LONG EURO | | | | DE000A1EK0Q2 |
| ETFS SHORT CAD__ LONG EURO | | | | DE000A1EK0S8 |
| ETFS SHORT JPY | | | | DE000A1DFSFO |
| ETFS SHORT NOK__ LONG EURO | | | | DE000A1DFSH6 |
| ETFS SHORT NZD__ LONG EURO | | | | DE000A1EK0U4 |
| ETFS SHORT SEK__ LONG EURO | | | | DE000A1DFSK0 |
| ETFS SHORT USD | | | | DE000A1EK0W0 |
| 2019-11-29 11:45:26 | 150 | - | 33,9540 | |
| ETFS COM.SEC.DZ06/UN.NGAS | | | | DE000A0KRJ36 |
| 2019-11-29 16:31:13 | 250.000 | 0,0200 | - | |
| ETFS Commodity Securities Ltd., | | | | DE000A1N49Q4 |
| ETFS Commodity Securities Ltd., | | | | DE000A1N49P6 |
| ETFS COPPER | | | | DE000A0KRJU0 |
| ETFS COPPER 2X LONG | | | | DE000A0V9YU8 |
| ETFS COPPER SHORT | | | | DE000A0V9XV8 |
| ETFS DAX ALTERNATIVE ENERGY | | | | DE000A0Q8M94 |
| ETFS DAX Dly 2x Long GO UCITS Be | | | | DE000A0X8994 |
| ETFS ESTOXX 50 3 X Long | | | | DE000A1YKTH0 |
| ETFS ESTOXX 50 3 X Short | | | | DE000A1YKTL2 |
| ETFS EUR D.H. | | | | DE000A1N3G19 |
| ETFS EUR D.H.Copper | | | | DE000A1NZLL0 |
| ETFS EUR D.H.NATURAL GAS | | | | DE000A1NZLP1 |
| ETFS EUR D.H.Silver | | | | DE000A1NZLR7 |
| ETFS EUR D.H.WHEAT | | | | DE000A1NZLS5 |
| ETFS EUR D.H.WTI | | | | DE000A1NZLM8 |
| ETFS EUR DailyHedgedPreciousMeta | | | | DE000A1NZLQ9 |
| ETFS EUR HEDGED GOLD | | | | DE000A1RX996 |

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2019-11-29 12:49:32

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500

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9,0460

9,1070
-

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| ETFS EX-AGRI & LIVESTOCK | DE000A1RX1P2 | | |
| ETFS Foreign Exchange Dt.ZT14/Un | DE000A12Z3S2 | | |
| ETFS Foreign Exchange Ltd. | DE000A12Z322 | | |
| ETFS Foreign Exchange Ltd. | DE000A12Z306 | | |
| ETFS Foreign Exchange Ltd. | DE000A12Z3X2 | | |
| ETFS Foreign Exchange Ltd. | DE000A12Z3V6 | | |
| ETFS Foreign Exchange Ltd. | DE000A12Z3R4 | | |
| ETFS Foreign Exchange Ltd. | DE000A12Z314 | | |
| ETFS Foreign Exchange Ltd. | DE000A12Z3Z7 | | |
| ETFS Foreign Exchange Ltd. | DE000A12Z3W4 | | |
| ETFS Foreign Exchange Ltd. Dt.ZT | DE000A12Z3U8 | | |
| ETFS Foreign Exchange Ltd. Dt.ZT | DE000A12Z3T0 | | |
| ETFS Foreign Exchange Ltd. Dt.ZT | DE000A15POU3 | | |
| ETFS GASOLINE | DE000A0KRJY2 | | |
| ETFS GASOLINE 2X LONG | DE000A0V9YY0 | | |
| ETFS GASOLINE SHORT | DE000A0V9XZ9 | | |
| ETFS HEATING OIL | DE000A0KRJ02 | | |
| ETFS HEATING OIL 2X LONG | DE000A0V9Y08 | | |
| ETFS Hedged Comm.Sec.Ltd. ZT12/U | DE000A1Y7Y36 | | |
| ETFS IND.MET.SEC.DZ11/UN. | DE000A1K3AZ2 | | |
| ETFS METSEC BSK | DE000A0N62H8 | | |
| ETFS METSEC GOLD | DE000A0N62G0 | | |
| ETFS METSEC PALL | DE000A0N62E5 | | |
| ETFS METSEC PLAT | DE000A0N62D7 | | |
| ETFS METSEC SILV | DE000A0N62F2 | | |
| 2019-11-29 10:44:59 | 700 | - | 14,4500 |
| ETFS MSCI China A | DE000A1XEFE1 | | |
| ETFS NUCLEAR ENERGY | DE000A0Q8M37 | | |

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|---|-------|--------|--|---------------------|
| ETFS ROBO GI Rob.+Aut.GO U.ETF B | | | | DE000A12GJD2 |
| 2019-11-29 09:20:13 | 1.125 | - | | 14,7720 |
| ETFS Russ.2000US Sm.Cap GO UC. | | | | DE000A0Q8NE4 |
| ETFS SOYA OIL | | | | DE000A0KRJ69 |
| ETFS SOYBOHNEN | | | | DE000A0KRJ77 |
| ETFS SUGAR | | | | DE000A0KRJ85 |
| 2019-11-29 17:10:01 | 166 | 6,0890 | | - |
| ETFS US En.Infra.MLP.GO UCITS | | | | DE000A1XE2Q3 |
| ETFX DAXGLOBAL COAL MINING FUND | | | | DE000A0Q8NB0 |
| ETFX DAXGLOBAL SHIPPING FUND | | | | DE000A0Q8M45 |
| ETFX DOW JONES GLOB SELECT DIVI FUND | | | | DE000A1H81A3 |
| ETFX S-NET ITG GBL AGRI | | | | DE000A0Q8NA2 |
| Etha - Aktiv (thesaurierend) | | | | LU0431139764 |
| ETHNA-AKTIV A | | | | LU0136412771 |
| ETHNA-DYNAMISCH-A | | | | LU0455734433 |
| ETHNA-DYNAMISCH-T | | | | LU0455735596 |
| Ets Maurel et Prom S.A. | | | | FR0000051070 |
| Etsy Inc. | | | | US29786A1060 |
| EU EUROP. UNION 19/35 MTN | | | | EU000A2R4FY3 |
| EUR. BK REC.DEV. 11/23MTN | | | | XS0659566169 |
| EUR. BK REC.DEV. 2023 MTN | | | | US29874QDH48 |
| EUR. BK REC.DEV.13/23 MTN | | | | XS0895744042 |
| EUR. BK REC.DEV.15/22 MTN | | | | US29874QCT94 |
| EUR. BK REC.DEV.17/20 MTN | | | | US29874QDC50 |
| EUR. BK REC.DEV.17/21 MTN | | | | US29874QCZ54 |
| EUR. BK REC.DEV.18/20 MTN | | | | XS1878324380 |
| EUR. BK REC.DEV.18/20 MTN | | | | XS1894628244 |
| EUR. BK REC.DEV.18/21 MTN | | | | US29874QDK76 |
| EUR. BK REC.DEV.97/27ZERO | | | | XS0074789503 |
| EUR. BK REC.DEV.98/28ZERO | | | | XS0084124725 |

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| EUR. BK REC.DEV.98/29ZERO | XS0084291201 |
| Eurazeo S.A. | FR0000121121 |
| EURDailyHedgedAllCommoditiesDJ-U | DE000A1NZLK2 |
| EURO STOXX | IE00B3Q19T94 |
| Euro Sun Mining Inc. | CA29872L2066 |
| EUROBANK ERGASIAS S.A. | GRS323003012 |
| EUROBODEN GMBH IHS 19/24 | DE000A2YNXQ5 |
| Euroboden GmbH Inh.-Schv. v.2017 | DE000A2GSL68 |
| Euroclear Bank S.A./N.V. EO-Medi | BE6305977074 |
| EUROCLEAR BK 18/22 MTN | BE6307618965 |
| EUROCLEAR INV. 18/48 FLR | XS1797663967 |
| EUROF.SCIENTIF.15/UND.FLR | XS1224953882 |
| EUROF.SCIENTIF.17/UND.FLR | XS1716945586 |
| EUROFIMA 05/20 MTN | AU300EF20086 |
| EUROFIMA 15/20 MTN | XS1239048777 |
| EUROFIMA 4 % | XS0460357550 |
| EUROFIN.SCIF 19/UND. FLR | XS2051471105 |
| Eurofins Scientific S.A. | FR0000038259 |
| EUROFINS SCIENTIFIC S.E. EO-BOND | XS1268496640 |
| EUROFINS SCIENTIFIC S.E. EO-BOND | XS1174211471 |
| Eurofins Scientific S.E. EO-Note | XS1651444140 |
| EUROGRID GMBH 06/10/25 | XS1243251375 |
| Eurogrid GmbH 3,875 % | XS0551935769 |
| Eurogrid GmbH MTN v.2016(2028/20 | XS1396285279 |
| EUROKAI GmbH & Co. KGaA VZO | DE0005706535 |
| euromicron | DE000A1K0300 |
| Euronav S.A. | BE0003816338 |
| Euronet Worldwide Inc. | US2987361092 |

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| EURONEXT 19/29 | XS2009943379 |
| Euronext N.V. | NL0006294274 |
| Euronext N.V. EO-Notes 2018(18/2 | XS1789623029 |
| Europ.Fin.Stab.Facility | EU000A1G0AD0 |
| Europ.Fin.Stab.Facility (EFSF) | EU000A1G0DR4 |
| EUROP.FIN.STAB.FACILITY (EFSF) 1 | EU000A1G0BK3 |
| EUROP.FIN.STAB.FACILITY (EFSF) 1 | EU000A1G0BG1 |
| Europ.Fin.Stab.Facility (EFSF) 3 | EU000A1G0AT6 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DQ6 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0BQ0 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0BL1 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DG7 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DN3 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DV6 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0D39 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DE2 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0AB4 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0BJ5 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DJ1 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0D96 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0D62 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DY0 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DW4 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DD4 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0EB6 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0A16 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DC6 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0D05 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DH5 |

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| EUROPAEISCHER STABILITAETS.(ESM) | EU000A1U9803 |
| Europäische Union 2,50 % EO-Medi | EU000A1HBXS7 |
| Europäische Union 3,375 % EO-Med | EU000A1G30R0 |
| Europäische Union 3,75 % | EU000A1GY6W8 |
| Europäische Union EO-Med.-Term N | EU000A1Z6TV6 |
| Europäische Union EO-Medium-Term | EU000A18Z2D4 |
| Europäische Union EO-Medium-Term | EU000A1ZR7H3 |
| Europäische Union EO-Medium-Term | EU000A1G1Q17 |
| Europäische Union EO-Medium-Term | EU000A1G4DN5 |
| Europäische Union EO-Medium-Term | EU000A19XC51 |
| Europäische Union EO-Medium-Term | EU000A1ZE225 |
| Europäische Union EO-Medium-Term | EU000A19VVY6 |
| Europäischer Stabilitäts.(ESM) E | EU000A1Z99B9 |
| Europäischer Stabilitäts.(ESM) E | EU000A1U9811 |
| Europäischer Stabilitäts.(ESM) E | EU000A1U9985 |
| Europäischer Stabilitäts.(ESM) E | EU000A1Z99E3 |
| Europäischer Stabilitäts.(ESM) E | EU000A1U9928 |
| Europäischer Stabilitäts.(ESM) E | EU000A1Z99D5 |
| Europäischer Stabilitäts.(ESM) E | EU000A1U9894 |
| Europäischer Stabilitäts.(ESM) E | EU000A1U9902 |
| Europäischer Stabilitäts.(ESM) E | EU000A1U9910 |
| Europäischer Stabilitäts.(ESM) E | EU000A1U9977 |
| Europäischer Stabilitäts.(ESM) E | EU000A1Z99A1 |
| Europcar Drive DAC EO-Notes 2017 | XS1706202592 |
| Europcar Mobility Group S.A. EO- | XS1983375871 |
| Europe Low Beta Factor Index ETF | LU1218122742 |
| Europe Momentum Factor Index ETF | LU1218123393 |
| Europe Quality Factor Index ETF | LU1218123559 |

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| EUROPE SECTORTREND UCITS ETF | LU0861095221 |
| Europe Value Factor Index ETF | LU1218123716 |
| European Bank Rec. Dev. EO-Med.- | XS1933817824 |
| European Electric Metals Inc. | CA29877A1066 |
| EUROPEAN INVESTMENT BANK 1,375 % | XS0918749622 |
| European Investment Bank 1,500 % | XS0903345220 |
| European Investment Bank 2,25 % | XS0832628423 |
| European Investment Bank 2,625 % | XS0878008225 |
| European Investment Bank 2,625 % | XS0748631164 |
| European Investment Bank 2,75 % | XS0676294696 |
| European Investment Bank 2,75 % | XS0960306578 |
| European Investment Bank 2,75 % | XS0884635524 |
| European Investment Bank 3 % | XS0544644957 |
| European Investment Bank 3,50 % | XS0755873253 |
| European Investment Bank 3,625 % | XS0605958791 |
| European Investment Bank 4 % | XS0505157965 |
| European Investment Bank 4 % | XS0219724878 |
| European Investment Bank 4,125 % | XS0290050524 |
| European Investment Bank 4,50 % | XS0427291751 |
| European Investment Bank 4,625 % | XS0196448129 |
| European Investment Bank EO-FLR | XS0449594455 |
| European Investment Bank EO-FLR | XS1133551405 |
| European Investment Bank EO-Medi | XS1361554584 |
| European Investment Bank EO-Medi | XS1107718279 |
| European Investment Bank EO-Medi | XS1260085037 |
| European Investment Bank EO-Medi | XS1503043694 |
| European Investment Bank EO-Medi | XS0942172296 |
| European Investment Bank EO-Medi | XS1828046570 |
| European Investment Bank EO-Medi | XS1505567088 |

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| European Investment Bank EO-Medi | XS1612977717 |
| European Investment Bank EO-Medi | XS1850111789 |
| European Investment Bank EO-Medi | XS1023039545 |
| European Investment Bank EO-Medi | XS1641457277 |
| European Investment Bank EO-Medi | XS0752034206 |
| European Investment Bank EO-Medi | XS1271698612 |
| European Investment Bank EO-Medi | XS1068872925 |
| European Investment Bank EO-Medi | XS1753042743 |
| European Investment Bank EO-Medi | XS0975634204 |
| European Investment Bank EO-Medi | XS1555331617 |
| European Investment Bank EO-Medi | XS1422953932 |
| European Investment Bank EO-Medi | XS1394055872 |
| European Investment Bank EO-Medi | XS1575991358 |
| European Investment Bank EO-Medi | XS1288040055 |
| European Metals Holdings Ltd | AU000000EMH5 |
| European Metals Holdings Ltd. | VGG3191T1021 |
| EURORENT-EM-INVEST | DE0008479254 |
| Eurotech S.p.A. | IT0003895668 |
| Euskaltel S.A. | ES0105075008 |
| EUTELSAT S.A. 18/25 | FR0013369493 |
| EUTELSAT S.A. EO-BONDS 2016(16/2 | FR0013184702 |
| EUWAX GOLD | DE000EWGOLD1 |
| Eventbrite Inc. | US29975E1091 |
| Everest Reinsurance Group Ltd. | BMG3223R1088 |
| Evergrande Real Estate Grp Ltd | KYG2119W1069 |
| EVERGY 19/24 | US30034WAA45 |
| EVERGY INC. 19/29 | US30034WAB28 |
| Eversource Energy | US30040W1080 |

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| Evertec Inc. | | | PR30040P1032 |
| EVN AG | | | AT0000741053 |
| EVN AG 11/22 MTN | | | XS0690623771 |
| Evo Payments Inc. | | | US26927E1047 |
| Evolution Mining Ltd. | | | AU000000EVN4 |
| Evolva Holding AG | | | CH0021218067 |
| EVONIK FINANCE B.V. EO-MEDIUM-TE | | | DE000A185QC1 |
| EVONIK FINANCE B.V. EO-MEDIUM-TE | | | DE000A185QA5 |
| EVONIK FINANCE B.V. EO-MEDIUM-TE | | | DE000A185QB3 |
| Evonik Industries AG | | | DE000EVNK013 |
| Evonik Industries AG 1,875 % Med | | | XS0911405784 |
| Evonik Industries AG FLR-Nachr.- | | | DE000A2GSFF1 |
| 2019-11-29 12:14:43 | 2.000 | - | 102,4100 |
| EVONIK INDUSTRIES AG MEDIUM TERM | | | XS1170787797 |
| Evotec AG Faktor 3 Long Daily Net Return Index | | | DE000A2HAB77 |
| Evotec AG Faktor 3 Short Daily Gross Return Index | | | DE000A2HAB85 |
| Evotec AG Faktor 4 Long Daily Net Return Index | | | DE000A2HAB93 |
| Evotec AG Faktor 4 Short Daily Gross Return Index | | | DE000A2HACA5 |
| Evotec AG Faktor 5 Long Daily Net Return Index | | | DE000A2HACB3 |
| Evotec AG Faktor 5 Short Daily Gross Return Index | | | DE000A2HACC1 |
| Evotec AG Faktor 6 Long Daily Net Return Index | | | DE000A2LZ5J9 |
| Evotec AG Faktor 6 Short Daily Gross Return Index | | | DE000A2LZ5K7 |
| Evotec SE | | | DE0005664809 |
| 2019-11-29 19:17:57 | 280 | - | 20,0300 |
| 2019-11-29 18:43:29 | 247 | 20,0400 | - |
| 2019-11-29 15:39:38 | 500 | - | 20,1300 |
| 2019-11-29 15:12:22 | 500 | - | 20,1400 |
| 2019-11-29 15:03:39 | 250 | 20,1700 | - |
| 2019-11-29 13:35:15 | 1.000 | - | 20,1200 |
| 2019-11-29 13:34:57 | 400 | - | 20,1400 |
| 2019-11-29 13:33:24 | 600 | - | 20,1400 |
| 2019-11-29 08:53:01 | 350 | 19,5450 | - |
| EVRAZ 17/23 REGS | | | XS1533915721 |
| Evraz PLC | | | GB00B71N6K86 |
| EWE AG4,125 % | | | XS0699330097 |

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| Exact Sciences Corp. | US30063P1057 |
| exceet Group SA | LU0472835155 |
| Excellon Resources Inc. | CA30069C2076 |
| Excelsior Mining Corp. | CA3007632084 |
| Exelon Corp. | US30161N1019 |
| EXOR 14/24 | XS1119021357 |
| EXOR 15/25 | XS1333667506 |
| Expat Serbia BELEX15 UCITS ETF N | BGSRBBE05183 |
| EXPEDEON AG NA | DE000A2YN801 |
| EXPEDIA GROUP 14/24 | US30212PAJ49 |
| EXPEDIA INC 06/03/22 | XS1117297512 |
| Expeditors Intl of Wash. Inc. | US3021301094 |
| Experian PLC | GB00B19NLV48 |
| EXPORT DEV CND 17/20 | US30216BGY20 |
| Export Development Canada EO-Med | XS1959338630 |
| Export-Import Bank of China EO-M | XS1717759499 |
| EXPORT-IMPORT BK 14/20MTN | XS1033744134 |
| EXPORT-IMPORT BK 14/20MTN | AU3CB0225506 |
| Export-Import Bk of Korea, The E | XS1853417712 |
| Export-Import Bk of Korea, The E | XS1967003747 |
| EXXON MOBIL 19/22 | US30231GBA94 |
| EXXON MOBIL 19/22 | US30231GBB77 |
| EXXON MOBIL 19/24 | US30231GBC50 |
| EXXON MOBIL 19/26 | US30231GBD34 |
| EXXON MOBIL 19/29 | US30231GBE17 |
| EXXON MOBIL 19/39 | US30231GAY89 |
| EXXON MOBIL CORP. 14/24 | US30231GAC69 |
| EXXON MOBIL CORP. 15/20 | US30231GAG73 |

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| EXXON MOBIL CORP. 15/22 | | | US30231GAJ13 |
| EXXON MOBIL CORP. 15/25 | | | US30231GAF90 |
| EXXON MOBIL CORP. 16/21 | | | US30231GAV41 |
| EXXON MOBIL CORP. 16/23 | | | US30231GAR39 |
| EXXON MOBIL CORP. 16/26 | | | US30231GAT94 |
| EXXON MOBIL CORP. 16/46 | | | US30231GAW24 |
| EYDAP S.A. | | | GRS359353000 |
| EYEMAXX R.EST.AG 19/24 | | | DE000A2YPEZ1 |
| Eyemaxx Real Estate AG Anleihe | | | DE000A12T374 |
| Eyemaxx Real Estate AG Inh.-Schv | | | DE000A2AAKQ9 |
| Eyemaxx Real Estate AG Wandelsch | | | DE000A2DAJB7 |
| F.ABU.DA.BNK 19/24 | | | CH0465044680 |
| F5 Networks Inc. | | | US3156161024 |
| Fabasoft | | | AT0000785407 |
| Fabrinet | | | KYG3323L1005 |
| FACC AG | | | AT00000FACC2 |
| FACC AG 4 % EO-ANL. 2013(20) | | | AT0000A10J83 |
| Facebook Inc. | | | US30303M1027 |
| 2019-11-29 16:02:59 | 15 | 184,1600 | - |
| 2019-11-29 13:18:18 | 19 | - | 183,6800 |
| 2019-11-29 07:46:27 | 34 | - | 182,6200 |
| FactSet Research Systems Inc. | | | US3030751057 |
| FADE 19/24 | | | ES0378641346 |
| Faes Farma S.A. | | | ES0134950F36 |
| Fagron N.V. | | | BE0003874915 |
| Fair Isaac Corp. | | | US3032501047 |
| Fairfax Finl Holdings Ltd. | | | CA3039011026 |
| Falck Renewables S.p.A | | | IT0003198790 |
| FALCON GOLD EQUITY A | | | CH0002783535 |
| FamilyMart Co. Ltd. | | | JP3802600001 |

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| Fanuc Corp. | JP3802400006 |
| Far East Horizon Ltd | HK0000077468 |
| Farfetch Ltd. | KY30744W1070 |
| Fast Retailing Co. Ltd. | JP3802300008 |
| FAST.AB BALD 19/27 MTN | XS2050448336 |
| FASTENAL CO. | US3119001044 |
| FASTIGHETS 17/22 | XS1573192058 |
| Fastly Inc. | US31188V1008 |
| Faurecia S.A. | FR0000121147 |
| Faurecia S.A. EO-Notes 2018(18/2 | XS1785467751 |
| Faurecia S.A. EO-Notes 2019(19/2 | XS1963830002 |
| FCA Bank S.p.A. [Irish Branch] E | XS1435295925 |
| FCA Bank S.p.A. [Irish Branch] E | XS1220057472 |
| FCA CAPITAL 19/23 | CH0498400586 |
| FCE BANK PLC 05/13/20 | XS1232188257 |
| FCE BANK PLC 15/20 MTN | XS1317725726 |
| FCE BANK PLC 15/22 MTN | XS1186131717 |
| FCE BANK PLC 17/21 MTN | XS1548776498 |
| FCE BANK PLC EO-MEDIUM-TERM NOTE | XS1409362784 |
| FCE Bank PLC EO-Medium-Term Note | XS1362349943 |
| FCP MEDICAL - BioHealth-Trends | LU0228344361 |
| FCP MEDICAL - MEDICAL BioHealth | LU0119891520 |
| FCR Immobilien AG | DE000A1YC913 |
| FCR IMMOBILIEN AG | DE000A2TSB16 |
| FCR Immobilien AG Anleihe v. 201 | DE000A2BPUC4 |
| FCR Immobilien AG Anleihe v. 201 | DE000A2G9G64 |
| Fdo de Tit.D.Def.Sist.Elec.FTA E | ES0378641312 |
| FED.CAISS.DESJ.QUE. 18/21 | XS1885605391 |
| Federal Realty Investment Trust | US3137472060 |

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| FEDEX 19/25 | XS2034626460 |
| FEDEX 19/31 | XS2034629134 |
| Fedex Corp. | US31428X1063 |
| FEDEX CORP. 2042 | US31428XAT37 |
| Feintool International Holding | CH0009320091 |
| Ferrari N.V. | NL0011585146 |
| Ferrari N.V. EO-Notes 2016(16/23) | XS1380394806 |
| Ferratum Bank PLC EO-FLR Bonds 2 | FI4000232830 |
| Ferratum Capital Germany GmbH FL | SE0011167972 |
| FERRATUM DTL. FLB 19/23 | SE0012453835 |
| FERRATUM FINLAND OY | FI4000106299 |
| Ferrexpo PLC | GB00B1XH2C03 |
| Ferrovial Emisiones S.A. 3,375 % | XS0940284937 |
| FERROVIAL EMISIONES S.A. EO-NOTE | ES0205032016 |
| Ferrovial S.A. | ES0118900010 |
| Fevertree Drinks PLC | GB00BRJ9BJ26 |
| FFP S.A. | FR0000064784 |
| FIAG-UNIVERSAL DACHFONDS | DE0009848424 |
| FIAT CHRYSL.AUTOM. 15/20 | US31562QAC15 |
| FIAT CHRYSL.AUTOM. 15/23 | US31562QAF46 |
| Fiat Chrysler Automobiles N.V. | NL0010877643 |
| Fiat Chrysler Automobiles N.V. Leva 2 Long Daily Net Return EUR | DE000A2BNM00 |
| Fiat Chrysler Automobiles N.V. Leva 2 Short Daily Gross Return EUR | DE000A2BNM18 |
| Fiat Chrysler Automobiles N.V. Leva 3 Long Daily Net Return EUR | DE000A2DBR49 |
| Fiat Chrysler Automobiles N.V. Leva 3 Short Daily Gross Return EUR | DE000A2DBR56 |
| Fiat Chrysler N.V. Faktor 8 Long Daily Gross Return Index | DE000A2BL3C7 |
| FIAT FINANCE AND TRADE LTD. EO-M | XS1048568452 |
| FIAT FINANCE AND TRADE LTD.EO-ME | XS1088515207 |

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| Fibrocell Science Inc. | US3157214079 |
| FibroGen Inc. | US31572Q8087 |
| FID FDS MALAYSIA | LU0048587868 |
| FID FDS THAILAND | LU0048621477 |
| FID.NATL INF 19/21 | XS1843436657 |
| FID.NATL INF 19/22 | XS2085547433 |
| FID.NATL INF 19/23 | XS1843436574 |
| FID.NATL INF 19/25 | XS2085608326 |
| FID.NATL INF 19/28 | XS2085655590 |
| FID.NATL INF 19/29 | US31620MBJ45 |
| FIDECUM AVANT-GARDE STK-C | LU0187937684 |
| FIDECUM AVANT-GARDE STK-A | LU0187937411 |
| Fidelity E.M. Qual. Income ETF R | IE00BYSX4846 |
| Fidelity EU Quality Inc.U.ETF Re | IE00BYSX4283 |
| FIDELITY FD-EUR DYN G-AE ACC | LU0261959422 |
| FIDELITY FD-EUR DYN G-Y ACC | LU0318940003 |
| FIDELITY FDS-AUSTRALIA FND A | LU0048574536 |
| FIDELITY FDS-EUR BL CP-A ACC | LU0251128657 |
| FIDELITY FDS-EUR BND FD-YACE | LU0346390197 |
| FIDELITY FDS-EURO BL CHIP-AE | LU0088814487 |
| FIDELITY FDS-EURO BND FD-AE | LU0048579097 |
| FIDELITY FDS-EURO GRW-A ACCE | LU0296857971 |
| FIDELITY FDS-EURO SM-A ACCE | LU0261951528 |
| FIDELITY FDS-EURO SM-Y ACCE | LU0346388456 |
| Fidelity Fds-Europ.Dyn.Growth | LU0119124781 |
| FIDELITY FDS-EUROPEAN SM-A | LU0061175625 |
| FIDELITY FDS-EUROPEAN SM-E | LU0115764358 |
| FIDELITY FDS-FID SELE INT-AE | LU0103193743 |
| FIDELITY FDS-GERMANY-AE ACC | LU0261948227 |

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| FIDELITY FDS-GL PR-A ACCUSD | LU0237698914 |
| FIDELITY FDS-GLOBAL FOCUS-AE | LU0157922724 |
| FIDELITY FDS-GLOBAL PROP-AE | LU0237697510 |
| FIDELITY FDS-INTERNATL-AUSD | LU0048584097 |
| FIDELITY FDS-INTL-AE | LU0069451390 |
| FIDELITY FDS-TARGET 2020 E-A | LU0172516865 |
| FIDELITY FDS-TARGT 2025 E-AD | LU0215158840 |
| FIDELITY FDS-TARGT 2030 E-AD | LU0215159145 |
| FIDELITY FNDS-EURO DYN GRW-E | LU0119124864 |
| FIDELITY FNDS-EUROPE LG CO A | LU0119124278 |
| FIDELITY FNDS-GL INDUSTRI-AE | LU0114722902 |
| FIDELITY FNDS-GL TECH FD-EUR | LU0099574567 |
| FIDELITY FNDS-GL TECH FD-EUR | LU0115773425 |
| FIDELITY FNDS-GLO FIN SVC-E | LU0114722738 |
| FIDELITY FNDS-GROWTH & INC-A | LU0138981039 |
| FIDELITY FNDS-IBERIA FUND A | LU0048581077 |
| FIDELITY FNDS-ITALY FUND-A | LU0048584766 |
| FIDELITY FNDS-JAPAN FUND-A | LU0048585144 |
| FIDELITY FNDS-JAPAN FUND-AE | LU0069452018 |
| FIDELITY FNDS-NORDIC F-A SEK | LU0048588080 |
| FIDELITY FNDS-SINGAPORE-AUSD | LU0048588163 |
| FIDELITY FNDS-SMART GL DE-AE | LU0056886558 |
| FIDELITY FNDS-SWITZERLND A | LU0054754816 |
| FIDELITY FNDS-TAIWAN FUND-A | LU0075458603 |
| FIDELITY FNDS-UK A | LU0048621717 |
| FIDELITY FNDS-US HIGH YL-AEU | LU0132385880 |
| FIDELITY FNDS-US HIGH YLD-A | LU0132282301 |
| FIDELITY FNDS-WORLD FUND-AE | LU0069449576 |

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| FIDELITY FUND-INDIA | LU0197230542 |
| FIDELITY FUND-INDIA F-A USD | LU0197229882 |
| Fidelity Funds Euro STOXX 50 Fun | LU0069450319 |
| Fidelity Funds SICAV - European | LU0283900842 |
| Fidelity Funds SICAV - European | LU0052588471 |
| Fidelity Funds SICAV - European | LU0261950553 |
| Fidelity Funds SICAV - Global Bo | LU0048582984 |
| Fidelity Funds SICAV - Global In | LU0099575291 |
| Fidelity Funds SICAV - Global In | LU0261951957 |
| FIDELITY FUNDS-AMER-AEUR DIS | LU0069450822 |
| FIDELITY FUNDS-AMER-AUSD DIS | LU0048573561 |
| FIDELITY FUNDS-AMERICA FD-E | LU0115759606 |
| FIDELITY FUNDS-EM EUR MEA-AE | LU0303816028 |
| FIDELITY FUNDS-EMEA-A ACCE | LU0303816705 |
| FIDELITY FUNDS-EMEA-A ACCUSD | LU0303823156 |
| FIDELITY FUNDS-EMERGING M-A | LU0048575426 |
| FIDELITY FUNDS-EUROPEAN GR-A | LU0048578792 |
| FIDELITY FUNDS-GERMANY FND A | LU0048580004 |
| Fidelity Gl.Quality Income ETF | IE00BYV1YH46 |
| Fidelity Gl.Quality Income ETF R | IE00BYXVGZ48 |
| Fidelity Natl Inform.Svcs Inc. | US31620M1062 |
| Fidelity US Quality Income ETF R | IE00BYXVGY31 |
| Fidelity US Quality Income ETF R | IE00BYV1Y969 |
| Fidelity US Quality Income ETF R | IE00BYXVGX24 |
| FIDELITY-AMER DIVERS-AUSD | LU0187121727 |
| FIDELITY-AMERICAN GROWTH-A | LU0077335932 |
| FIDELITY-ASEAN F-AUSD ACC | LU0261945553 |
| FIDELITY-ASIA FOCUS-A EUR | LU0261946445 |
| FIDELITY-ASIAN SPEC S-A USD | LU0054237671 |

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| FIDELITY-ASIAN SS-A USD ACC | LU0261950983 |
| FIDELITY-EMER MKTS DEBT-AEUR | LU0238203821 |
| FIDELITY-EMRG EUR MEA-A USD | LU0303821028 |
| FIDELITY-GL HLTH CARE-A EUR | LU0114720955 |
| FIDELITY-GL HLTH CARE-AA EUR | LU0261952419 |
| FIDELITY-GL HLTH CARE-E EUR | LU0114721177 |
| FIDELITY-GL HLTH CARE-YA EUR | LU0346388969 |
| FIDELITY-GL MUL TAC MOD-AEUR | LU0267387503 |
| FIDELITY-GLOBL DIVID-AMGEUR | LU0731782826 |
| FIDELITY-GLOBL DVD-AQING EUR | LU0731782404 |
| FIDELITY-LATIN AMERICA-A USD | LU0050427557 |
| FIDELITY-US DOLLAR BOND-AUSD | LU0048622798 |
| FIDUKA-UNIVERSAL-FONDS I | DE0008483736 |
| Fielmann | DE0005772206 |
| Fifth Third Bancorp | US3167731005 |
| FIH Mobile Ltd. | KYG3472Y1017 |
| FIN.RISK.US. 18/26 REGS | XS1843460525 |
| FIN.RISK.US. 18/26 REGS | XS1843460103 |
| FinecoBank S.p.A. | IT0000072170 |
| FINLD 17-27 | FI4000278551 |
| FINLD 17-47 | FI4000242870 |
| FINLD 18-28 | FI4000348727 |
| Finnair Oy | FI0009003230 |
| Finnland, Republik 2,625 % EO-Bo | FI4000046545 |
| Finnland, Republik 2,75 % | FI4000037635 |
| Finnland, Republik 3,50 % | FI4000020961 |
| Finnland, Republik 4 % | FI4000006176 |
| Finnland, Republik EO-Bonds 2012 | FI4000047089 |

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|---|-----|--------|---------------------|
| Finnland, Republik EO-Bonds 2014 | | | FI4000079041 |
| Finnland, Republik EO-Bonds 2014 | | | FI4000106117 |
| Finnland, Republik EO-Bonds 2015 | | | FI4000148630 |
| Finnland, Republik EO-Bonds 2016 | | | FI4000219787 |
| Finnland, Republik EO-Bonds 2017 | | | FI4000242862 |
| Finnland, Republik EO-Bonds 2018 | | | FI4000306758 |
| Finnland, Republik EO-Bonds 2019 | | | FI4000391529 |
| Finnland, Republik EO-Med.-Term | | | FI4000062625 |
| Finnland, Republik EO-Notes 2010 | | | FI4000010848 |
| FINNLD 19/29 | | | FI4000369467 |
| FINNVERA 15/22 MTN | | | XS1294518318 |
| FINNVERA 19/24 MTN REGS | | | XS2068940753 |
| Finnvera PLC EO-Medium-Term Nts | | | XS1904312318 |
| Finnvera PLC EO-Medium-Term Nts | | | XS1392927072 |
| FireEye Inc. | | | US31816Q1013 |
| First BanCorp. | | | PR3186727065 |
| First Cobalt Corp. | | | CA3197021064 |
| First Eagle Amundi-Internatio. | | | LU0068578508 |
| First Graphene Ltd. | | | AU000000FGR3 |
| First Hawaiian Inc. | | | US32051X1081 |
| First Majestic Silver Corp. | | | CA32076V1031 |
| 2019-11-29 19:02:18 | 50 | 9,7660 | - |
| 2019-11-29 12:43:26 | 530 | - | 9,6210 |
| First Mining Gold Corp. | | | CA3208901064 |
| FIRST PRIVATE AKTIEN GLBL-A | | | DE000A0KFRT0 |
| FIRST PRIVATE EUR DVDSTAUF-A | | | DE0009779611 |
| First Quantum Minerals Ltd. | | | CA3359341052 |
| First Sensor | | | DE0007201907 |
| First Solar Inc. | | | US3364331070 |
| First St.I.-St.I.Gl.Em.M. | | | GB0033873919 |

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| First St.I.-St.I.Ind.Sub.Sust. R | GB00B2PF5X11 |
| First St.I.-St.I.Worldw.Select R | GB0030978612 |
| First T.G.F.-US L.C.C.A.D.U.E. B | DE000A2DLXT7 |
| FIRST TRUST GERMANY ALPHADIX | DE000A2AEM85 |
| FirstEnergy Corp. | US3379321074 |
| Firstgroup PLC | GB0003452173 |
| Firststrand Ltd. | ZAE000066304 |
| FISCH CB GLOBAL DEF AE | LU0162829799 |
| FISERV 19/23 | XS1843434017 |
| FISERV 19/26 | US337738AT51 |
| FISERV 19/27 | XS1843434280 |
| FISERV 19/29 | US337738AU25 |
| FISERV 19/30 | XS1843434108 |
| Fiskars Oy AB | FI0009000400 |
| Fission Uranium Corp | CA33812R1091 |
| Fitbit Inc. | US33812L1026 |
| Five Below Inc. | US33829M1018 |
| Five Point Holdings LLC | US33833Q1067 |
| Five9 Inc. | US3383071012 |
| Fiverr International Ltd. | IL0011582033 |
| FIVV-MIC-MANDAT-OFFENSIV | DE0009790865 |
| Fjord1 ASA | NO0010792625 |
| flatex AG | DE000FTG1111 |
| FleetCor Technologies Inc. | US3390411052 |
| Fletcher Building Ltd. | NZFBUE0001S0 |
| Flex Ltd. | SG9999000020 |
| Flexigroup Ltd. | AU000000FXL1 |
| Flexion Therapeutics Inc. | US33938J1060 |

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| Flir Systems Inc. | US3024451011 | | |
| Floor & Decor Holdings Inc. | US3397501012 | | |
| Flossb. V. ST. MUL. ASS. | LU0323577923 | | |
| Flossb.v.Storch-Mult.Opport. Inh | LU0323578657 | | |
| FLOSSBACH STORCH CNCY DIVS-R | LU0526000731 | | |
| FLOSSBACH STORCH DVD-R | LU0831568729 | | |
| FLOSSBACH STORCH GLB QAL-R | LU0366178969 | | |
| FLOSSBACH VON S MUL OP II-R | LU0952573482 | | |
| Flossbach von Storch FCP - Globa | LU0097333701 | | |
| Flow Traders N.V. | NL0011279492 | | |
| Flowers Foods Inc. | US3434981011 | | |
| Flowserve Corp. | US34354P1057 | | |
| FLUGH.ZUER. 17-29 | CH0361532879 | | |
| Flughafen Wien AG | AT00000VIE62 | | |
| Flughafen Zurich AG | CH0319416936 | | |
| Fluidra, S.A. | ES0137650018 | | |
| Fluor Corp. (New) EO-Notes 2016(| XS1382385471 | | |
| Fluor Corp. New | US3434121022 | | |
| Flutter Entertainment PLC | IE00BWT6H894 | | |
| Fluvius System Operator CVBA EO- | BE0002448232 | | |
| FMC CORP 19/29 | US302491AU91 | | |
| FMC CORP 19/49 | US302491AV74 | | |
| FMC Corp. | US3024913036 | | |
| FMC Finance VII S.A. 5,25 % | XS0576395478 | | |
| 2019-11-29 15:48:26 | 1.000 | - | 106,2300 |
| FMC US FIN.II 12/22 REGS | USU31434AC42 | | |
| FMC US FIN.II 14/20 REGS | USU31434AD25 | | |
| FMS Wertmanagement 1,375 % MTN.- | DE000A1REUB8 | | |
| FMS Wertmanagement 3,375 % | DE000A1KQ961 | | |

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| FNAC DARTY 19/24 REGS | XS1987729412 |
| FNAC DARTY 19/26 REGS | XS1987729768 |
| FNK TMP INV-EMKT SM C-A-ACC | LU0300738514 |
| FNK TMP INV-EMKT SM C-A-YDSU | LU0300738605 |
| FNK TMP INV-EMKT SM C-AEURA | LU0300743431 |
| Folli Follie S.A. | GRS294003009 |
| Fomento de Construcciones y Cont | ES0122060314 |
| FONDIS | DE0008471020 |
| FONDRA | DE0008471004 |
| FONDS FUER STIFTUNGEN INVESC | DE0008023565 |
| Foot Locker Inc. | US3448491049 |
| For Farmers B.V. | NL0011832811 |
| Forbo Holding AG | CH0003541510 |
| FORD MOTO.CR 19/23 MTN | XS2013574202 |
| FORD MOTO.CR 19/25 MTN | XS2052337503 |
| FORD MOTO.CR 19/26 MTN | XS2013574384 |
| FORD MOTO.CR 19/29 | US345397ZR75 |
| Ford Motor Co. | US3453708600 |
| FORD MOTOR CO. 13/43 | US345370CQ17 |
| FORD MOTOR CO. 16/26 | US345370CR99 |
| FORD MOTOR CO. 16/46 | US345370CS72 |
| FORD MOTOR CRED. 15/20 | US345397XK41 |
| Ford Motor Credit Co. LLC EO-FLR | XS1729872652 |
| Ford Motor Credit Co. LLC EO-FLR | XS1821814982 |
| Ford Motor Credit Co. LLC EO-FLR | XS1729872736 |
| Ford Motor Credit Co. LLC EO-FLR | XS1821814800 |
| Ford Motor Credit Co. LLC EO-FLR | XS1767930826 |
| Ford Motor Credit Co. LLC EO-Med | XS1959498160 |
| Ford Motor Credit Co. LLC EO-Med | XS1767930586 |

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|---|----|---|---------------------|
| FormFactor Inc. | | | US3463751087 |
| Formycon AG | | | DE000A1EWVY8 |
| Fortec | | | DE0005774103 |
| FORTHOME+SEC 19/29 | | | US34964CAE66 |
| Fortinet Inc. | | | US34959E1091 |
| Fortis Inc. | | | CA3495531079 |
| Fortive Corp. | | | US34959J1088 |
| 2019-11-29 10:29:11 | 17 | - | 65,1800 |
| Fortress Transportation and Infr | | | US34960P1012 |
| Fortum Oyj | | | FI0009007132 |
| 2019-11-29 09:07:14 | 50 | - | 21,5300 |
| FORTUM OYJ 19/23 MTN | | | XS1956028168 |
| FORTUM OYJ 19/26 MTN | | | XS1956037664 |
| FORTUM OYJ 19/29 MTN | | | XS1956027947 |
| Fortum Oyj 2,25 % EO-Med.-Term N | | | XS0825855751 |
| Fortum Oyj 4 % | | | XS0629937409 |
| Fortuna Silver Mines Inc. | | | CA3499151080 |
| Forty Seven Inc. | | | US34983P1049 |
| Fossil Group Inc. | | | US34988V1061 |
| Fosun INTL. LTD | | | HK0656038673 |
| Fox Factory Holding Corp. | | | US35138V1026 |
| FPM FUNDS LADON - EUROPEAN V | | | LU0232955988 |
| FPM STOCKPICKER GERMANY | | | LU0207947044 |
| FR-JAPAN-N ACCEUR | | | LU0152983168 |
| Fr.Temp.Inv.Fds -T.Gl.Bd Fd Nam | | | LU0152980495 |
| FRAN TEM GBL TOT-RET-USD-AAC | | | LU0170475312 |
| FRAN.LIB.Q EU DIV.UC. EOD | | | IE00BF2B0L69 |
| FRAN.LIB.Q GL.EQ.SRI DLA | | | IE00BF2B0N83 |
| Fran.LibertyQ Em.Mar.Eq.UC.ETF R | | | IE00BF2B0K52 |

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| France Telecom 2,50 % EO-Medium- | XS0827999318 |
| France Telecom 3 % EO-Medium-Ter | XS0794245018 |
| France Telecom 3,375 % | XS0541453147 |
| France Telecom 3,875 % | XS0563306314 |
| France Telecom 8,125 % | FR0000471930 |
| Franco-Nevada Corp. | CA3518581051 |
| Francotyp-Postalia Holding AG | DE000FPH9000 |
| FRANK MUT-EUROPN FD-A-ACC | LU0140363002 |
| FRANK MUT-EUROPN FD-A-ACCUSD | LU0109981661 |
| FRANK MUT-EUROPN FD-A-YDEUR | LU0229938955 |
| FRANK MUT-EUROPN FD-N ACCE | LU0140363267 |
| FRANK MUT-EUROPN FD-N-ACCUSD | LU0128530259 |
| FRANK MUT-GLB DISC-A ACCEUR2 | LU0294219513 |
| FRANK MUT-GLB DISC-A-ACC-EUR | LU0211333025 |
| FRANK MUT-GLB DISC-A-ACCUSD | LU0211331839 |
| FRANK TE GLB TOT F-A DMISEUR | LU0234926953 |
| FRANK TE GLB TOT F-A MDISUSD | LU0170475585 |
| FRANK TE IN GB TT RT-ACH EUR | LU0294221097 |
| FRANK TE IN GLB TOT RT-A-YDS | LU0300745725 |
| FRANK TE IN GLOBL TOT RT-AAC | LU0260870661 |
| FRANK TEM GLB BL-A-ACC-H-1 | LU0316492858 |
| FRANK TEMP ASA GR-A-AC-H1 | LU0316493583 |
| FRANK TEMP EMERG MKT-N-A-EUR | LU0188151921 |
| FRANK TEMP IN TE ASA-A-MDUSD | LU0229950067 |
| FRANK TEMP INV EMG MKT-A ACC | LU0128522744 |
| FRANK TEMP INV EULND FD-AACC | LU0093666013 |
| FRANK TEMP INV EULND FD-N AC | LU0128521001 |
| FRANK TEMP INV GB BD-A-AHEUR | LU0294219869 |
| FRANK TEMP INV GL BD-A MDGBP | LU0229943369 |

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| FRANK TEMP INV GL BD-A MDISE | LU0152981543 |
| FRANK TEMP INV GL SMC-A ACC | LU0128526141 |
| FRANK TEMP INV GLB BAL-AACC | LU0195953822 |
| FRANK TEMP INV GLB BAL-N-AC | LU0140420323 |
| FRANK TEMP INV GLB BD EUR-AA | LU0170474422 |
| FRANK TEMP INV GLOBAL FD-N A | LU0109401686 |
| FRANK TEMP INV LAT AMR-A ACC | LU0128526570 |
| FRANK TEMP INV LAT AMR-A DIS | LU0029865408 |
| FRANK TEMP INV TE FR M-AAUSD | LU0390136736 |
| FRANK TEMP INV TE FR MK-NAE | LU0390137973 |
| FRANK TEMP INV TE FR MK-NAEH | LU0390138195 |
| FRANK TEMP INV TEM G E-AAEUR | LU0211332647 |
| FRANK TEMP INV TEM GL IN-AA | LU0211332563 |
| FRANK TEMP INV TEM GL IN-AAC | LU0211326755 |
| FRANK TEMP INV TEM GR --AACC | LU0114760746 |
| FRANK TEMP INV TEM GR E-IACC | LU0114763096 |
| FRANK TEMP INV TEM GR EUR-NA | LU0122614380 |
| FRANK TEMP TE AS SM-AA EUR | LU0390135415 |
| FRANK TMP INV EMMKT-A-AC-EUR | LU0626262082 |
| FRANK TMP INV TE FR M-AYDUSD | LU0390137627 |
| FRANK TP EULND FD-A YDISE | LU0229941660 |
| FRANK TP GLB BD EUR-A-YD-EUR | LU0170474935 |
| FRANK TP GLOBAL FD-AUSD YDIS | LU0029864427 |
| FRANK TP INV E EUROP-N ACCE | LU0122613903 |
| FRANK TP INV EM BD-A QDISUSD | LU0029876355 |
| FRANK TP INV EM MK-A YDISUSD | LU0029874905 |
| FRANK TP INV EMKT B-AQDISEUR | LU0152984307 |
| FRANK TP INV GB BL-A QDISUSD | LU0052756011 |

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| FRANK TP LAT AMR-A YDISE | LU0260865158 |
| FRANK TP TEM GR EU-A YDIS EU | LU0188152069 |
| FRANK TP TEM GR EUR-A YDIS | LU0269666987 |
| FRANK-GOLD PRE MET-A ACCUSD | LU0496367417 |
| FRANK-GOLD&PRE MET-AA-EUR | LU0496367763 |
| FRANK-HIGH YIELD-A MDIS-USD | LU0065014192 |
| FRANK-INCOME FUND-A MDISUSD | LU0098860793 |
| FRANK-INDIA-A ACC USD | LU0231203729 |
| FRANK-INDIA-A ACCE | LU0231205187 |
| FRANK-INDIA-N ACC-EUR | LU0231205856 |
| FRANK-TECHNOLOGY-A ACC EUR | LU0260870158 |
| FRANK-TECHNOLOGY-A ACC USD | LU0109392836 |
| FRANK-US GOVT-A MDIS USD | LU0029872446 |
| FRANK-US OPP-A ACCUSD | LU0109391861 |
| FRANK-US OPP-A Y-DIS-EUR | LU0260861751 |
| Frankf.Aktienfonds fur Stiftunge | DE000A0M8HD2 |
| FRANKFURTER AKT FR STIFT A | DE000A1JSWP1 |
| FRANKFURTER-SPARINRENT DEKA | DE0008479981 |
| Franklin Biotechnology Discovery | LU0109394709 |
| FRANKLIN EU GVT BD-A YDIS | LU0093669546 |
| FRANKLIN EU TOT RT RT-AAC | LU0170473374 |
| Franklin Lib.FTSE Brazil U.ETF R | IE00BHZRQY00 |
| Franklin Lib.FTSE China U.ETF Re | IE00BHZRR147 |
| Franklin Lib.FTSE India U.ETF Re | IE00BHZRQZ17 |
| Franklin Lib.Q AC As.x Jap.ETF R | IE00BFWXDV39 |
| Franklin Liberty EO GR.BD ETF Re | IE00BHZRR253 |
| FRANKLIN LIBERTY USD INVESTMENT | IE00BFWXDX52 |
| Franklin LibertyQ Europ.Eq.ETF R | IE00BFWXDW46 |
| Franklin LibertyQ US Eq.UC.ETF R | IE00BF2BOP08 |

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| Franklin Resources Inc. | US3546131018 |
| Franklin Templeton Investment | LU0122612848 |
| Franklin Templeton Investment | LU0316494805 |
| Franklin Templeton Investment | LU0260862726 |
| Franklin Templeton Investment Fu | LU0098860363 |
| Franklin Templeton Investment Fu | LU0029873410 |
| Franklin Templeton Investment Fu | LU0188151095 |
| Franklin Templeton Investment Fu | LU0144644332 |
| Franklin Templeton Investment Fu | LU0070302665 |
| Franklin Templeton Investment Fu | LU0139291818 |
| Franklin Templeton Investment Fu | LU0094041471 |
| Franklin Templeton Investment Fu | LU0128520375 |
| Franklin Templeton Investment Fu | LU0294218382 |
| Franklin Templeton Investment Fu | LU0140362707 |
| Franklin Templeton Investment Fu | LU0138075311 |
| FranklinLibertyQ Gl.Div.UC.ETF R | IE00BF2B0M76 |
| Frankreich 1,85 % | FR0011008705 |
| FRANKREICH 19/22 | FR0013398583 |
| FRANKREICH 19/25 O.A.T. | FR0013415627 |
| FRANKREICH 19/50 | FR0013404969 |
| Frankreich 3,75 % | FR0010192997 |
| Frankreich 4 % | FR0010870956 |
| Frankreich 4 % | FR0010371401 |
| Frankreich 4 % | FR0010171975 |
| Frankreich 4,25 % | FR0010466938 |
| Frankreich 4,50 % EO-OAT 1992(22 | FR0000571044 |
| Frankreich 4,75 % | FR0010070060 |
| Frankreich 5,50 % | FR0000571218 |

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| Frankreich 5,75 % | FR0000187635 |
| Frankreich 8,50 % | FR0000571085 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0010899765 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0011427848 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0013140035 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0000186413 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0013327491 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0010050559 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0011347046 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0010447367 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0013209871 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0013410552 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0012558310 |
| Frankreich EO-OAT 2010(20) | FR0010854182 |
| Frankreich EO-OAT 2010(20) | FR0010949651 |
| Frankreich EO-OAT 2010(26) | FR0010916924 |
| Frankreich EO-OAT 2011(21) | FR0011059088 |
| Frankreich EO-OAT 2011(22) | FR0011337880 |
| Frankreich EO-OAT 2012(22) | FR0011196856 |
| Frankreich EO-OAT 2012(27) | FR0011317783 |
| Frankreich EO-OAT 2013(23) | FR0011486067 |
| Frankreich EO-OAT 2013(24) | FR0011619436 |
| Frankreich EO-OAT 2014(24) | FR0011962398 |
| Frankreich EO-OAT 2014(30) | FR0011883966 |
| Frankreich EO-OAT 2015(20) | FR0012968337 |
| Frankreich EO-OAT 2015(20) | FR0012557957 |
| Frankreich EO-OAT 2015(25) | FR0012938116 |
| Frankreich EO-OAT 2015(25) | FR0012517027 |
| Frankreich EO-OAT 2016(22) | FR0013219177 |

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|---|-----|---------|---------------------|
| Frankreich EO-OAT 2016(26) | | | FR0013131877 |
| Frankreich EO-OAT 2016(36) | | | FR0013154044 |
| Frankreich EO-OAT 2016(66) | | | FR0013154028 |
| Frankreich EO-OAT 2017 (27) | | | FR0013250560 |
| Frankreich EO-OAT 2017(48) | | | FR0013257524 |
| Frankreich EO-OAT 2018(24) | | | FR0013344751 |
| Frankreich EO-OAT 2018(28) | | | FR0013341682 |
| Frankreich EO-OAT 2018(34) | | | FR0013313582 |
| Frankreich EO-OAT 2019(29) | | | FR0013407236 |
| Franks International N.V. | | | NL0010556684 |
| FRAPORT | | | DE0005773303 |
| 2019-11-29 14:05:36 | 1 | 77,9800 | - |
| 2019-11-29 12:22:07 | 32 | - | 77,9200 |
| Fraport AG Faktor 3 Long Daily Net Return EUR Index | | | DE000A2BL1C1 |
| Fraport AG Faktor 3 Short Daily Gross Return EUR Index | | | DE000A2BL1D9 |
| Fraport AG Faktor 4 Long Daily Net Return EUR Index | | | DE000A2BL1E7 |
| Fraport AG Faktor 4 Short Daily Gross Return EUR Index | | | DE000A2BL1F4 |
| Fraport AG Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BL1G2 |
| Fraport AG Faktor 5 Short Daily Gross Return EUR Index | | | DE000A2BL1H0 |
| Freenet AG Faktor 3 Long Daily Net Return EUR Index | | | DE000A2BL1J6 |
| Freenet AG Faktor 3 Short Daily Gross Return EUR Index | | | DE000A2BL1K4 |
| Freenet AG Faktor 4 Short Daily Gross Return EUR Index | | | DE000A2BL1M0 |
| Freenet AG Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BL1N8 |
| Freenet AG Faktor 5 Short Daily Gross Return EUR Index | | | DE000A2BL1P3 |
| freenet AG NA. | | | DE000A0Z2ZZ5 |
| 2019-11-29 15:13:53 | 500 | - | 21,1500 |
| FREEP.-MCMO. 19/27 | | | US35671DCC74 |
| Freeport-McMoRan Inc. | | | US35671D8570 |
| Freeport-McMoRan Inc. DL-Notes 2 | | | US35671DCD57 |
| FREIE HANSESTADT BREMEN | | | DE000A2G8W32 |

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|--|-------|----------|---------------------|
| Frequentis AG | | | ATFREQUENT09 |
| FRESE.MED.CARE MTN 19/23 | | | XS2084510069 |
| FRESE.MED.CARE MTN 19/26 | | | XS2084497705 |
| FRESE.MED.CARE MTN 19/29 | | | XS2084488209 |
| FRESEN.US FI.II 14/21REGS | | | USU31436AG04 |
| FRESEN.US FI.II 15/23REGS | | | USU31436AH86 |
| Fresenius | | | DE0005785604 |
| 2019-11-29 14:48:31 | 500 | 49,6450 | - |
| 2019-11-29 14:16:55 | 24 | 49,6500 | - |
| 2019-11-29 13:56:56 | 260 | - | 49,7650 |
| 2019-11-29 12:43:10 | 500 | 49,6250 | - |
| 2019-11-29 12:10:27 | 1.115 | - | 49,5450 |
| 2019-11-29 12:07:11 | 84 | - | 49,5700 |
| 2019-11-29 11:42:53 | 230 | 49,5850 | - |
| 2019-11-29 11:03:25 | 400 | 49,6100 | - |
| 2019-11-29 10:01:11 | 40 | 49,4900 | - |
| 2019-11-29 07:13:32 | 20 | 49,4950 | - |
| Fresenius Finance B.V. 2,875 % E | | | XS0873432511 |
| 2019-11-29 10:04:04 | 4.000 | - | 101,7800 |
| FRESENIUS FINANCE B.V. EO-NOTES | | | XS1026109204 |
| 2019-11-29 13:26:04 | 6.000 | 115,2900 | - |
| 2019-11-29 12:14:45 | 4.000 | - | 115,0800 |
| FRESENIUS FINANCE B.V. EO-NOTES | | | XS1013955379 |
| Fresenius Finance Ireland PLC EO | | | XS1554373248 |
| 2019-11-29 15:36:02 | 4.000 | 104,7600 | - |
| 2019-11-29 15:20:07 | 2.000 | 104,7850 | - |
| 2019-11-29 15:09:07 | 7.000 | 104,7800 | - |
| 2019-11-29 14:42:30 | 5.000 | 104,7650 | - |
| 2019-11-29 13:34:08 | 4.000 | 104,8050 | - |
| 2019-11-29 11:50:59 | 1.000 | 104,8000 | - |
| 2019-11-29 10:09:46 | 2.000 | 104,8150 | - |
| Fresenius Finance Ireland PLC EO | | | XS1554373834 |
| Fresenius Finance Ireland PLC EO | | | XS1554373164 |
| Fresenius Finance Ireland PLC EO | | | XS1554373677 |
| FRESENIUS MED. 11/21 REGS | | | USU31433AA03 |
| Fresenius Medical Care AG | | | DE0005785802 |
| 2019-11-29 11:54:03 | 67 | 66,7800 | - |
| Fresenius Medical Care KGaA MTN | | | XS1854532949 |
| 2019-11-29 14:24:49 | 1.000 | - | 105,5700 |
| Fresenius Medical Care SE Faktor 10 Long Daily Net Return Index | | | DE000A2X1TC9 |
| Fresenius Medical Care SE Faktor 5 Long Daily Net Return Index | | | DE000A2HABP5 |
| Fresenius Medical Care SE Faktor 5 Short Daily Gross Return Index | | | DE000A2HABQ3 |

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|---|---------------------|--------|--------|
| Fresenius Medical Care SE Faktor 8 Long Daily Net Return Index | DE000A2X1TB1 | | |
| Fresenius SE and Co. KGaA Faktor 10 Long Daily Net Return | DE000A2X1TA3 | | |
| Fresenius SE and Co. KGaA Faktor 10 Short Daily Gross Return | DE000A2G91W6 | | |
| Fresenius SE and Co. KGaA Faktor 3 Long Daily Net Return | DE000A2BLWP1 | | |
| Fresenius SE and Co. KGaA Faktor 5 Long Daily Net Return | DE000A2BLWR7 | | |
| Fresenius SE and Co. KGaA Faktor 5 Short Daily Gross Return | DE000A2BLWS5 | | |
| Fresenius SE and Co. KGaA Faktor 8 Long Daily Net Return | DE000A2G91T2 | | |
| Fresenius SE and Co. KGaA Faktor 8 Short Daily Gross Return | DE000A2G91U0 | | |
| Fresnillo PLC | GB00B2QPKJ12 | | |
| FRIWO | DE0006201106 | | |
| FRNK TMP-GLB TR-AMDIS-EUR H1 | LU0366773504 | | |
| Frontier Communications Corp. | US35906A3068 | | |
| Frontier Lithium Inc. | CA35910P1099 | | |
| Frontline Ltd. | BMG3682E1921 | | |
| FROSTA AG | DE0006069008 | | |
| FT-FRANKL EUR H/Y-A EUR DIS | LU0109395268 | | |
| FT-FRANKL EUR H/Y-A USD CAP | LU0131126574 | | |
| FT-GLOBAL FUND STRA-A ACC H1 | LU0316494987 | | |
| FT-GLOBAL FUND STRA-A ACC-US | LU0316494557 | | |
| FT-GLOBAL FUND STRA-A YDS | LU0343523998 | | |
| FT-GLOBAL FUND STRA-N ACC H1 | LU0360500044 | | |
| FTS International Inc. | US30283W1045 | | |
| Fuchs Petrolub SE | DE0005790406 | | |
| Fuchs Petrolub SE Vz.A. | DE0005790430 | | |
| Fuelcell Energy Inc. | US35952H6018 | | |
| 2019-11-29 16:02:28 | 500 | - | 0,6250 |
| 2019-11-29 14:49:31 | 250 | 0,6200 | - |
| 2019-11-29 11:51:28 | 500 | 0,6100 | - |
| FUERST FUGGER PRVT WACHS OP | DE0009799452 | | |
| FUERSTENBERG CAPITAL GMBH FLR-AN | XS0216072230 | | |

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| Fugro N.V. | NL0000352565 |
| Fujitsu Ltd. | JP3818000006 |
| Funkwerk | DE0005753149 |
| Furstenberg Capital II GmbH | DE000A0EUBN9 |
| Future Farm Technologies Inc. | CA36116Y1007 |
| Fuyao Glass Industry Group Co. | CNE100001TR7 |
| FVM-CLASSIC UI | DE000A0NFZR1 |
| FVS MULTI ASSET BALANCED-R | LU0323578145 |
| Fyber N.V. | NL0012377394 |
| G&W - HDAX - TRENDFONDS | DE0009765446 |
| G-III Apparel Group Ltd. | US36237H1014 |
| G4S INTERN.FIN. 16/23 MTN | XS1515216650 |
| G4S PLC | GB00B01FLG62 |
| G8 Education Ltd. | AU000000GEM7 |
| Galaxy Entertainment Group Ltd | HK0027032686 |
| Galenica Sante AG | CH0360674466 |
| Galp Energia SGPS S.A. | PTGAL0AM0009 |
| GALP ENERGIA SGPS S.A.EO-MEDIUM- | PTGALJOE0008 |
| GAM Holding AG | CH0102659627 |
| GAM Multibond - Diversified Inco | LU0159196806 |
| GAM Multibond - Diversified Inco | LU0159196392 |
| GAM Multistock - Euroland Value | LU0100915437 |
| GAM Multistock - Euroland Value | LU0100915353 |
| GAM Multistock - German Focus Eq | LU0048167497 |
| GAM Multistock - German Focus Eq | LU0048167570 |
| GAM Multistock - Japan Equity | LU0044849320 |
| GAM Multistock - Luxury Brands E | LU0329429897 |
| GAM Multistock - Swiss Equity | LU0026741651 |
| GAM STAR-EURO EQ-ORD EUR ACC | IE0002987190 |

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|---|---------------------|
| GAM STAR-EURO EQ-ORD EUR INC | IE0002987208 |
| GAM STAR-EURO EQ-ORD USD ACC | IE0005616481 |
| GAM STAR-JAPAN EQ-EUR ACC | IE0003012535 |
| GAMAX FUNDS-JUNIOR-A | LU0073103748 |
| Games Workshop Group PLC | GB0003718474 |
| Gamesa | ES0143416115 |
| GAMIGO AG FLN 18/22 | SE0011614445 |
| Gaming & Leisure Properties | US36467J1088 |
| GANADO-SPIRIT INVEST-A | LU0326961637 |
| Gannett Co. Inc.-New- | US36472T1097 |
| Gap Inc. | US3647601083 |
| Garmin Ltd. | CH0114405324 |
| GARRETT LX I 18/26 REGS | XS1884811594 |
| Gartner Inc. | US3666511072 |
| GAS NAT FENOSA F 12/29/49 | XS1224710399 |
| Gas Natural CM S.A. 6 % EO-Mediu | XS0829360923 |
| Gas Natural CM S.A. EO-Medium-Te | XS0479542580 |
| Gas Natural Fenosa Finance BV 3, | XS0914400246 |
| Gas Natural Fenosa Finance BV 3, | XS0875343757 |
| GAS NATURAL FENOSA FINANCE BV 3, | XS0981438582 |
| Gas Natural Fenosa Finance BV EO | XS1396767854 |
| Gas Natural Fenosa Finance BV EO | XS1755428502 |
| Gas Natural Fenosa Finance BV EO | XS1718393439 |
| Gas Natural Fenosa Finance BV EO | FR0013311503 |
| GAS NATURAL FENOSA FINANCE BV EO | XS1041934800 |
| GAS NATURAL FENOSA FINANCE BVEO- | XS1139494493 |
| GasLog Partners L.P. | MHY2687W1084 |
| Gateway Real Estate AG | DE000A0JJTG7 |

Gaz Capital S.A. EO-M.T.LPN 17(2) **XS1721463500**

Gazprom Neft PJSC **US36829G1076**

Gazprom PJSC Nam.Akt.(Sp.ADRs)/2 **US3682872078**

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|---------------------|-------|--------|---|
| 2019-11-29 20:49:52 | 275 | 7,1900 | - |
| 2019-11-29 14:32:54 | 30 | 7,2340 | - |
| 2019-11-29 14:21:10 | 4.000 | 7,2440 | - |

Gaztransport Technigaz **FR0011726835**

GBF/EUR LONG **DE000A1DFSC7**

GBF/EUR SHORT **DE000A1DFSD5**

GDF SUEZ 03/13/22 **FR0012602753**

GDF SUEZ 03/13/26 **FR0012602761**

GDF SUEZ 03/13/35 **FR0012602779**

GdF Suez S.A. 2,625 % EO-Medium- **FR0011289230**

GdF Suez S.A. 3 % EO-Medium-Term **FR0011261924**

GdF Suez S.A. 3,125 % **FR0011147305**

GdF Suez S.A. 3,50 % **FR0010952770**

GdF Suez S.A. 6,375 % EO-Medium- **FR0010709451**

GDF SUEZ S.A. EO-FLR NOTES 2013(**FR0011531730**

GDF SUEZ S.A. EO-FLR NOTES 2014(**FR0011942283**

GDF SUEZ S.A. EO-MEDIUM-TERM NOT **FR0011911239**

GDF SUEZ S.A. EO-MEDIUM-TERM NOT **FR0011911247**

GE CAP.AUSTR.FDG 2020 **AU3CB0213098**

GE CAP.INTL FDG 2020 MTN **US36164QMS48**

GE Capital European Funding **XS0288429532**

GE Capital European Funding **XS0453908377**

GE Capital European Funding **XS0350890470**

GE CAPITAL EUROPEAN FUNDING 2,25 **XS0954025267**

GE Capital European Funding 2,62 **XS0874840845**

GE CAPITAL EUROPEAN FUNDING EO-F **XS1169331367**

GE CAPITAL EUROPEAN FUNDING EO-M **XS1169353254**

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| Geberit AG | CH0030170408 |
| GEBERIT INTL 03/30/21 | XS1117297942 |
| GECINA 19/34 MTN | FR0013422227 |
| Gecina S.A. | FR0010040865 |
| Gecina S.A. EO-Med.-Term Nts 201 | FR0013322989 |
| GECINA S.A. EO-MED.TERM-NOTES 20 | FR0013205069 |
| GEDI Gruppo Editoriale S.p.A. | IT0001398541 |
| Geely Automobile Holdings Ltd. | KYG3777B1032 |
| GEK TERNA S.A. | GRS145003000 |
| Gemalto N.V. | NL0000400653 |
| GEN ELECTRIC CO 05/26/23 | XS1238901166 |
| GEN ELECTRIC CO 05/28/20 | XS1238900515 |
| GEN ELECTRIC CO 05/28/27 | XS1238902057 |
| Genel Energy PLC | JE00B55Q3P39 |
| Generac Holdings Inc. | US3687361044 |
| GENERAL ELECT. 10/20 MTN | US36962G4J02 |
| GENERAL ELECT. 11/21 MTN | US36962G4Y78 |
| GENERAL ELECT. 12/22 MTN | US36962G6F61 |
| GENERAL ELECT. 2020 FLR | US36966THX37 |
| GENERAL ELECT. 98/21 MTN | XS0092499077 |
| GENERAL ELECTRIC 2020 MTN | US36962G7M04 |
| GENERAL ELECTRIC 2020 MTN | US36962G4R28 |
| GENERAL ELECTRIC 2021 | US369622SM84 |
| GENERAL ELECTRIC 2021 MTN | US36962G5J92 |
| GENERAL ELECTRIC 2023 MTN | US36962G6S82 |
| General Electric Capital Corp. | XS0229567440 |
| General Electric Co. | US3696041033 |
| General Electric Co. EO-Notes | XS1612542826 |
| General Electric Co. EO-Notes | XS1612543121 |

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| General Electric Co. EO-Notes | | | | XS1612542669 |
| GENERAL ELECTRIC14/24 MTN | | | | US36962G7K48 |
| GENERAL MILLS IN 04/27/27 | | | | XS1223837250 |
| General Mills Inc. | | | | US3703341046 |
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| GENERAL MILLS INC. 2,10 % EO-NOT | | | | XS0993266625 |
| GENERAL MILLS INC. EO-FLR NOTES | | | | XS1346107433 |
| GENERAL MOTORS 14/43 | | | | US37045VAF76 |
| GENERAL MOTORS 16/36 | | | | US37045VAK61 |
| GENERAL MOTORS 17/48 | | | | US37045VAQ32 |
| GENERAL MOTORS 2035 | | | | US37045VAH33 |
| General Motors Co. | | | | US37045V1008 |
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| GENERAL MOTORS FIN. INTL. B.V. E | | | | XS1413583839 |
| General Motors Financial Co. DL- | | | | US37045XCU81 |
| General Motors Financial Co. EO- | | | | XS1792505866 |
| General Motors Financial Co. EO- | | | | XS1792505197 |
| GENERAL MOTORS FINANCIAL CO. EO- | | | | XS1485748393 |
| Generali Komfort - Wachstum Inha | | | | LU0100846798 |
| Generali Komfort-Dynamik Euro. I | | | | LU0100847093 |
| Generali Komfort-Dynamik Glob. I | | | | LU0100847929 |
| GENERALI-EURO EQT MID CAP-DX | | | | LU0300507034 |
| Generalitat de Catalunya EO-Bono | | | | ES00000950E9 |
| Genfit S.A. | | | | FR0004163111 |
| GENL DYNAMICS 16/26 | | | | US369550AX61 |
| GENL DYNAMICS 17/24 | | | | US369550AY45 |
| GENL EL. 12/22 | | | | US369604BD45 |
| GENL EL. 12/42 | | | | US369604BF92 |
| GENL EL. 2024 | | | | US369604BG75 |

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| GENL EL. 2044 | | | | US369604BH58 |
| GENL MILLS 2025 | | | | US370334CF96 |
| GENMAB AS | | | | DK0010272202 |
| Gentex Corp. | | | | US3719011096 |
| Genuine Parts Co. | | | | US3724601055 |
| Genworth Financial Inc. | | | | US37247D1063 |
| Genworth MI Canada Inc. | | | | CA37252B1022 |
| GEO Group Inc., The | | | | US36162J1060 |
| Georg Fischer AG | | | | CH0001752309 |
| George Weston Ltd. | | | | CA9611485090 |
| Geox S.p.A. | | | | IT0003697080 |
| Geratherm | | | | DE0005495626 |
| Gerdau S.A. | | | | US3737371050 |
| Gerdau S.A. | | | | BRGGBRACNPR8 |
| German Post. Pens. Sec. 2 PLC EO | | | | XS0256171777 |
| German Postal Pensions Sec.PLC 3 | | | | XS0222474339 |
| German Startups Group GmbH & Co. | | | | DE000A1MMEV4 |
| Geron Corp.Del. | | | | US3741631036 |
| Gerresheimer AG | | | | DE000A0LD6E6 |
| GESCO AG | | | | DE000A1K0201 |
| Gestamp Automocion S.A. | | | | ES0105223004 |
| Gestamp Automocion S.A. EO-Notes | | | | XS1814065345 |
| Getinge AB | | | | SE0000202624 |
| GETLINK 18/23 | | | | XS1886399093 |
| GF Securities Co. Ltd. | | | | CNE100001TQ9 |
| GFT Technologies SE | | | | DE0005800601 |
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| 2019-11-29 10:28:50 | 200 | | 11,2600 | - |
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| Gie PSA Tresorerie 6 % | | | | FR0010014845 |

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| Gigaset | DE0005156004 |
| Gildan Activewear Inc. | CA3759161035 |
| GILEAD SCIENCES 16/47 | US375558BK80 |
| GILEAD SCIENCES 2046 | US375558BD48 |
| Gilead Sciences Inc. | US3755581036 |
| GK Software SE | DE0007571424 |
| GK Software SE Wandelschuldv.v.1 | DE000A2GSM75 |
| GL ADV EMERG MKT | LU0047906267 |
| GL ADV MJR MKTS | LU0044747169 |
| Gladstone Commercial Corp. | US3765361080 |
| Glanbia PLC | IE0000669501 |
| Glarner Kantonalbank | CH0189396655 |
| Glatfelter | US3773161043 |
| Glaukos Corp. | US3773221029 |
| GLAXOSM.CAP. 19/21 FLRMTN | XS2054626358 |
| GLAXOSM.CAP. 19/21 MTN | XS2054626515 |
| GLAXOSM.CAP. 19/23 MTN | XS2054626788 |
| GLAXOSM.CAP. 19/24 | US377373AG03 |
| GLAXOSM.CAP. 19/29 | US377373AH85 |
| GlaxoSmithKline Cap. PLC 4 % EO- | XS0222383027 |
| GlaxoSmithKline Cap. PLC EO-FLR | XS1822824642 |
| GlaxoSmithKline Cap. PLC EO-Med. | XS1822828122 |
| GlaxoSmithKline Cap. PLC EO-Med. | XS1822829799 |
| GLAXOSMITHKLINE CAP. PLCEO-MEDIU | XS1147605791 |
| GLAXOSMITHKLINE CAP.18/25 | US377372AM97 |
| GlaxoSmithKline PLC | GB0009252882 |
| GLDMN SCHS-INDIA EQ-BS USD A | LU0333810181 |
| GLENCORE FDG 13/23 REGS | XS0938722666 |

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| GLENCORE FDG 15/25 REGS | XS1218432349 | | |
| GLENCORE FDG 17/27 REGS | USU37818AR97 | | |
| GLENCORE FDG 17/27 REGS | USU37818AT53 | | |
| GLENCORE FDG 19/24 REGS | USU37818AU27 | | |
| GLENCORE FDG 19/29 REGS | USU37818AV00 | | |
| GLENCORE FI. 19/24 MTN | XS2051397961 | | |
| GLENCORE FI. 19/25 MTN | CH0494734350 | | |
| GLENCORE FIN. (CA) 11/41 | USC98874AJ64 | | |
| Glencore Finance [Europe] Ltd. E | XS1489184900 | | |
| Glencore Finance [Europe] Ltd. E | XS1202849086 | | |
| Glencore Finance [Europe] Ltd. E | XS1202846819 | | |
| Glencore Finance [Europe] Ltd. E | XS1110430193 | | |
| Glencore Finance [Europe] Ltd. E | XS1050842423 | | |
| Glencore Finance [Europe] Ltd. E | XS1051003538 | | |
| Glencore PLC | JE00B4T3BW64 | | |
| Global Blood Therapeutics Inc. | US37890U1088 | | |
| Global Dominion Access S.A. | ES0105130001 | | |
| Global Fashion Group S.A. | LU2010095458 | | |
| GLOBAL PAYM. 19/25 | US37940XAA00 | | |
| GLOBAL PAYM. 19/29 | US37940XAB82 | | |
| GLOBAL PAYM. 19/49 | US37940XAC65 | | |
| Global Payments Inc. | US37940X1028 | | |
| 2019-11-29 14:50:31 | 40 | 165,0400 | - |
| Globe Life Inc. | US37959E1029 | | |
| GLU Mobile Inc. | US3798901068 | | |
| GlycoMimetics Inc. | US38000Q1022 | | |
| GM FIN.CAN. 19/23 | CA37045YAE47 | | |
| GM FINANCIAL 16/21 | US37045XBM74 | | |
| GM FINANCIAL 16/23 | US37045XBK19 | | |

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| GM FINANCIAL 16/26 | US37045XBQ88 |
| GM FINANCIAL 17/20 FLR | US37045XBU90 |
| GM FINANCIAL 17/24 | US37045XBW56 |
| GM FINANCIAL 17/24 | US37045XCD66 |
| GM FINANCIAL 18/21 | US37045XCP96 |
| GM FINANCIAL 18/21 | US37045XCJ37 |
| GM FINANCIAL 18/23 | US37045XCF15 |
| GM FINANCIAL 18/28 | US37045XCG97 |
| GM FINANCIAL 19/23 | AU3CB0261006 |
| GM FINANCIAL 19/24 | US37045XCR52 |
| GM FINANCIAL 19/24 MTN | XS1939356645 |
| GM FINANCIAL 19/29 | US37045XCS36 |
| GM FINANCIAL 2020 | US37045XAY22 |
| GM FINANCIAL 2020 FLR | US37045XAT37 |
| GM FINANCIAL 2021 | US37045XAQ97 |
| GM FINANCIAL 2021 FLR | US37045XCN49 |
| GM FINANCIAL 2025 | US37045XAZ96 |
| GM FINANCIAL 2027 | US37045XBT28 |
| GNC Holdings Inc. | US36191G1076 |
| GO-AHEAD GROUP PLC, THE | GB0003753778 |
| Godewind Immobilien AG | DE000A2G8XX3 |
| Gogo Inc. | US38046C1099 |
| GoGold Resources Inc. | CA38045Y1025 |
| Gold Fields Ltd. | ZAE000018123 |
| Gold Fields Ltd. ADR | US38059T1060 |
| Gold Road Resources Ltd. | AU000000GOR5 |
| GOLD SACHS JAPAN EQPT-A SNAP | LU0122976888 |
| GOLD SACHS JAPAN EQPT-E-SNPE | LU0133264795 |
| GOLD SACHS JPN EQPT-OCSSUSD | LU0094480398 |

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| Gold Standard Ventures Corp. | | | CA3807381049 |
| GOLD T-ETC | | | XS0417127916 |
| Gold/Unze | | | DE000A1DCTL3 |
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| Gold/Unze | | | DE000A0KRJ51 |
| Golden Predator Mining Corp. | | | CA38116P1053 |
| Golden Star Resources Ltd. | | | CA38119T8077 |
| GOLDM.S.GRP 14/44 MTN | | | US38141EC311 |
| GOLDM.S.GRP 15/22 FLR MTN | | | XS1173867323 |
| GOLDM.S.GRP 18/24 MTN | | | XS1610693290 |
| GOLDM.S.GRP 2020 MTN | | | US38141EA661 |
| GOLDM.S.GRP 2020 MTN | | | US38141EA588 |
| GOLDM.S.GRP 2024 MTN | | | US38141EC238 |
| GOLDMAN S.GRP 17/22 FLR | | | XS1577427526 |
| GOLDMAN S.GRP 2023FLR MTN | | | US38141EB818 |
| GOLDMAN SACHS 16/19 FLR | | | US38145GAK67 |
| GOLDMAN SACHS 16/21 FLR | | | US38143U8G98 |
| GOLDMAN SACHS 16/21 FLR | | | US38141GVW13 |
| GOLDMAN SACHS 16/27 FLR | | | US38141GVX95 |
| GOLDMAN SACHS 17/20 FLR | | | US38141GWF70 |
| GOLDMAN SACHS 17/22 FLR | | | US38148YAB48 |
| GOLDMAN SACHS 17/22 FLR | | | US38148YAC21 |
| GOLDMAN SACHS 17/22 FLR | | | US38141GWD23 |
| GOLDMAN SACHS 17/23 FLR | | | US38141GWN05 |
| GOLDMAN SACHS 17/25 FLR | | | US38141GWQ36 |
| GOLDMAN SACHS 17/38 FLR | | | US38148YAA64 |
| GOLDMAN SACHS 18/29 FLR | | | US38141G WV21 |
| GOLDMAN SACHS 18/29 FLR | | | US38141GWZ35 |
| GOLDMAN SACHS 18/39 FLR | | | US38141GXA74 |

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| GOLDMAN SACHS 2020 FLR | | | | US38141GVQ45 |
| GOLDMAN SACHS 2021 FLR | | | | US38145GAF72 |
| GOLDMAN SACHS 2023 FLR | | | | US38141GWJ92 |
| GOLDMAN SACHS 2023 FLR | | | | US38141GWK65 |
| GOLDMAN SACHS 2026 FLR | | | | US38141GXD14 |
| Goldman Sachs BDC Inc. | | | | US38147U1079 |
| GOLDMAN SACHS EUROP COR E-A | | | | LU0122972895 |
| GOLDMAN SACHS EUROP COR E-BA | | | | LU0234681749 |
| GOLDMAN SACHS EUROPE CORE EQ | | | | LU0102219945 |
| Goldman Sachs Funds SICAV - Gold | | | | LU0040769829 |
| GOLDMAN SACHS GL HY EURO HDG | | | | LU0094488615 |
| GOLDMAN SACHS GROUP INC | | | | XS1861206636 |
| Goldman Sachs Group Inc. | | | | XS1614198262 |
| GOLDMAN SACHS GROUP INC., THE 2, | | | | XS0963375232 |
| Goldman Sachs Group Inc., The 3, | | | | XS0882849507 |
| Goldman Sachs Group Inc., The 4, | | | | XS0270347304 |
| GOLDMAN SACHS GROUP INC., THE EO | | | | XS1173845436 |
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| GOLDMAN SACHS GROUP INC., THE EO | | | | XS1458408561 |
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| GOLDMAN SACHS GROUP INC., THE EO | | | | XS1458408306 |
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| Goldman Sachs Group Inc., The EO | | | | XS1691349523 |
| GOLDMAN SACHS GROUP INC., THE EO | | | | XS1116263325 |
| Goldman Sachs Group Inc., The EO | | | | XS1240146891 |
| GOLDMAN SACHS GROUP INC., THE EO | | | | XS1265805090 |

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| GOLDMAN SACHS GROUP INC., THE EO | XS1032978345 |
| Goldman Sachs Group Inc., The EO | XS1509006380 |
| GOLDMAN SACHS GROUP INC., THE EO | XS1362373224 |
| Goldman Sachs Group Inc., The EO | XS1796209010 |
| GOLDMAN SACHS GRP 11/21 | US38141GGQ10 |
| GOLDMAN SACHS GRP 12/22 | US38141GGS75 |
| GOLDMAN SACHS GRP 13/23 | US38141GRD87 |
| GOLDMAN SACHS GRP 15/20 | US38148LAA44 |
| GOLDMAN SACHS GRP 15/20 | US38141GVP61 |
| GOLDMAN SACHS GRP 15/25 | US38148LAC00 |
| GOLDMAN SACHS GRP 15/45 | US38141GVS01 |
| GOLDMAN SACHS GRP 16/21 | US38145GAG55 |
| GOLDMAN SACHS GRP 16/21 | US38143U8F16 |
| GOLDMAN SACHS GRP 16/21 | US38141GVU56 |
| GOLDMAN SACHS GRP 16/26 | US38143U8H71 |
| GOLDMAN SACHS GRP 16/26 | US38145GAH39 |
| GOLDMAN SACHS GRP 17/20 | US38141GWG53 |
| GOLDMAN SACHS GRP 17/22 | US38141GWC40 |
| GOLDMAN SACHS GRP 17/27 | US38141GWB66 |
| GOLDMAN SACHS GRP 18/23 | US38141GWT74 |
| GOLDMAN SACHS GRP 2025 | US38141GVR28 |
| GOLDMAN SACHS GRP 2027 | US38141GES93 |
| GOLDMAN SACHS GRP 2033 | US38141GCU67 |
| GOLDMAN SACHS N-11 EP-BS A | LU0385344089 |
| GOLDMAN SACHS N-11 EP-BS I | LU0385343941 |
| GOLDMAN SACHS N-11 EP-E A | LU0385345219 |
| GOLDMAN SACHS US CORE E-BASE | LU0065004045 |
| GOLDMAN SACHS US SMC COR-BCA | LU0234576444 |
| GOLDMAN SACHS-IND EQ-BASUSD | LU0333810009 |

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| GoldMining Inc. | CA38149E1016 |
| GoldMoney Inc. | CA38149A1093 |
| Goldsource Mines Inc. | CA38153U1084 |
| Goodman Group Registered Stapled | AU000000GMG2 |
| GOODYEAR DUNLOP 15/23REGS | XS1333193875 |
| GOODYEAR TIRE RUBBER 2023 | US382550BE09 |
| GOODYEAR TIRE RUBBER 2026 | US382550BF73 |
| GOODYEAR TIRE RUBBER 2027 | US382550BG56 |
| GOODYEAR TIRE RUBBER 2028 | US382550AD35 |
| GOOGLE 11/21 | US38259PAB85 |
| GOOGLE 2024 | US38259PAD42 |
| GoPro Inc. | US38268T1034 |
| Gossamer Bio Inc. | US38341P1021 |
| GOTHAER ALLG.VERS.15/45 | DE000A168478 |
| GOTTLIEB DAIMLER AKTIEN DWS | DE0009769901 |
| Goviex Uranium Inc. | CA3837981057 |
| GrafTech International Ltd. | US3843135084 |
| GRAINS T-ETC | XS0417129961 |
| Grammer AG | DE0005895403 |
| Gran Colombia Gold Corp. | CA38501D8089 |
| Gran Tierra Energy Inc. | US38500T1016 |
| Grand City Properties S.A. | LU0775917882 |
| Grand City Properties S.A. EO-Co | XS1373990834 |
| GRAND CITY PROPERTIES S.A.EO-BON | XS1130507053 |
| GrandVision B.V. | NL0010937066 |
| Graphene 3D Lab Inc. | CA38866T1093 |
| GRD-DUCAL LUX. 13/23 | LU0945626439 |
| GRD-DUCAL LUX. 17/27 | LU1556942974 |

Great Atlantic Resources Corp. CA3900873025

Great Panther Silver Ltd. CA39115V1013

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| 2019-11-29 08:41:47 | 4.500 | - | 0,3652 |
| 2019-11-29 07:34:22 | 6.000 | 0,3748 | - |

Great Portland Estates PLC GB00BF5H9P87

Great Wall Motor Co. Ltd. CNE100000338

Great-West Lifeco Inc. CA39138C1068

Greek Organisation of Football GRS419003009

Green Dot Corp. US39304D1028

Greencore Group PLC IE0003864109

Greenlane Holdings Inc. US3953301039

GREIFF special situations Fund LU0228348941

GRENKE AG DE000A161N30

GRENKE FIN. 17/20 MTN XS1578315183

GRENKE FIN. 19/24 MTN XS1956014531

GRENKE FIN. 19/25 MTN XS2078696866

GRENKE FINANCE PLC XS1910851242

Grenke Finance PLC EO-Medium-Ter XS1527138272

Grenke Finance PLC EO-Medium-Ter XS1799162588

Grenke Finance PLC EO-Medium-Ter XS1678629186

Grenke Finance PLC EO-Medium-Ter XS1377248635

Grenke Finance PLC EO-Medium-Ter XS1328242406

GRIECHENLAND 17-22 GR0114029540

GRIECHENLAND 19/29 GR0124035693

Grieg Seafood ASA NO0010365521

Grifols S.A. Acciones Port. Clas ES0171996087

GRIFOLS SA 19/25 REGS XS2076836555

GRIFOLS SA 19/27 REGS XS2077646391

GROSSBRIT. 19/29 GB00BJMHB534

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| GROSSBRIT. 19/54 | GB00BJLR0J16 |
| GROUPAMA AS. 19/29 | FR0013447125 |
| GROUPAMA ASSUR.MUT.18/28 | FR0013365640 |
| Groupama Assurances Mutuelles EO | FR0011896513 |
| Groupe Auchan S.A. 2,25 % EO-Med | FR0011462571 |
| GROUPE AUCHAN S.A. EO-MEDIUM-TER | FR0011859396 |
| Groupe Bruxelles Lambert S.A. GB | BE0003797140 |
| Groupe Eurotunnel SE | FR0010533075 |
| Groupe Gorge S.A. | FR0000062671 |
| GROUPE VYV UMG 19/29 | FR0013430840 |
| Groupon Inc. | US3994731079 |
| GRUENER FISHER GLOBAL UI | DE000A0MRAA7 |
| GRUNDBESITZ EUROPA RC | DE0009807008 |
| GRUNDBESITZ FOKUS DEUTSCH-RC | DE0009807081 |
| Grupo Antolin Irausa S.A. EO-Not | XS1812087598 |
| Grupo Supervielle S.A. | US40054A1088 |
| GRUPO TELEV. 10/40 | US40049JAZ03 |
| GS BANK USA 2020 | US38148PP843 |
| GS BRICS EQPTF-A- EUR LONGBS | LU0248245358 |
| GS EMRG MARKET EQTY-BASE | LU0083344555 |
| GS ETF-GS AcBt.R Em.Mk.EQ.ETF | IE00BJ5CMD00 |
| GS ETF-GS Acc.Chi.G.BOND ETF | IE00BJSBCS90 |
| GS ETF-GS Act.R US L.C.EQ ETF Re | IE00BJ5CNR11 |
| GS GLB EQ P ESG PORT-BAS | LU0377748123 |
| GS GLOBAL SM CAP CORE-E-SNAP | LU0245182059 |
| GS N-11 EQTY PORT-OCEURA | LU0385344592 |
| GS US FOCUSED GRW EQ PT-A | LU0122978157 |
| GS US FOCUSED GRW EQ PT-B D | LU0102220448 |
| GS&P Fonds - Deutsche Aktien Tot | LU0216092006 |

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| GS&P FONDS EUROKONZEPT | | | | LU0070000491 |
| GS&P FONDS FAM BUSINESS - R | | | | LU0179106983 |
| GSX Techedu Inc.-ADR- | | | | US36257Y1091 |
| Guangzhou Automobile Group Co. | | | | CNE100000Q35 |
| Guangzhou R&F Properties Co. Ltd | | | | CNE100000569 |
| Guangzhou Rural Commercial Ban | | | | CNE100002FR4 |
| Guidewire Software Inc. | | | | US40171V1008 |
| GUTMANN GLOBAL EQY VAL SLCT | | | | AT0000A010J2 |
| GUTZWILLER ONE | | | | CH0012453558 |
| Guyana Goldfields Inc. New | | | | CA4035301080 |
| GVC Holdings PLC | | | | IM00B5VQMV65 |
| GW Pharmaceuticals PLC | | | | US36197T1034 |
| GWP-FONDS FT | | | | DE0008478199 |
| H & A AKTIEN SMALL CAP EMU-A | | | | LU0100177772 |
| H & A AKTIEN SMALL CAP EMU-B | | | | LU0100177426 |
| H & A PRIME VALUES EQUITY-A | | | | LU0470356352 |
| H & M Hennes & Mauritz AB | | | | SE0000106270 |
| H&A LUX UNTERNEHMERFD EU A | | | | LU0395356370 |
| H&A LUX UNTERNEHMERFD EU B | | | | LU0294540942 |
| H&R GmbH & Co. KGaA | | | | DE000A2E4T77 |
| 2019-11-29 11:31:37 | 377 | 5,3200 | | - |
| H. & R. Block Inc. | | | | US0936711052 |
| H. Lundbeck A/S | | | | DK0010287234 |
| HAEMATO AG | | | | DE0006190705 |
| Haier Electronics Group Co.Ltd | | | | BMG423131256 |
| HAIN CELESTIAL GROUP INC. | | | | US4052171000 |
| Haitian International Holdings L | | | | KYG4232C1087 |
| Haitong Securities Co. Ltd | | | | CNE1000019K9 |
| HALLIBURTON 15/25 | | | | US406216BG59 |

Halliburton Company **US4062161017**

Halma PLC **GB0004052071**

Halo Labs Inc. **CA4063721027**

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| 2019-11-29 20:57:05 | 1.000 | 0,2680 | - |
| 2019-11-29 20:27:36 | 2.000 | 0,2640 | - |
| 2019-11-29 18:23:32 | 3.800 | 0,2620 | - |

Halozyme Therapeutics Inc **US40637H1095**

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| 2019-11-29 11:32:48 | 150 | 17,8000 | - |
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HAMBORNER **DE0006013006**

Hamburg Commercial Bank AG NH **DE000HSH40L0**

Hamburg Commercial Bank AG BON1 **DE000HSH41K0**

Hamburg Commercial Bank AG Fest **DE000HSH4105**

Hamburg Commercial Bank AG FLR- **DE000HSH4F15**

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Hamburg Commercial Bank AG HSH **DE000HSH4J94**

Hamburg Commercial Bank AG HSH **DE000HSH4QT0**

Hamburg Commercial Bank AG HSH **DE000HSH4014**

Hamburg Commercial Bank AG HSH **DE000HSH4PS4**

Hamburg Commercial Bank AG HYPF **DE000HSH4SF5**

Hamburg Commercial Bank AG HYPF **DE000HSH40E5**

Hamburg Commercial Bank AG HYPF **DE000HSH4M73**

Hamburg Commercial Bank AG HYPF **DE000HSH3M41**

Hamburg Commercial Bank AG HYPF **DE000HSH3QZ9**

Hamburg Commercial Bank AG IHS **DE000HSH4R60**

Hamburg Commercial Bank AG IHS **DE000HSH4SB4**

Hamburg Commercial Bank AG IHS **DE000HSH4Q20**

Hamburg Commercial Bank AG IHS **DE000HSH2WA2**

Hamburg Commercial Bank AG IHS **DE000HSH3YF5**

Hamburg Commercial Bank AG IHS **DE000HSH4MU7**

Hamburg Commercial Bank AG IHS **DE000HSH4SD0**

Hamburg Commercial Bank AG IHS **DE000HSH4Q12**

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| Hamburg Commercial Bank AG IHS | DE000HSH3L83 |
| Hamburg Commercial Bank AG IHS | DE000HSH4Q46 |
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| Hamburg Commercial Bank AG IHS | DE000HSH4SC2 |
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| Hamburg Commercial Bank AG Mini | DE000HSH4P54 |
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| Hamburg Commercial Bank AG Mini | DE000HSH41E3 |
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| Hamburg Commercial Bank AG MM I | DE000HSH4R45 |
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| Hamburg Commercial Bank AG NH F | DE000HSH40F2 |
| Hamburg Commercial Bank AG NH F | DE000HSH3YZ3 |
| Hamburg Commercial Bank AG NH F | DE000HSH4JX7 |
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| Hamburg Commercial Bank AG NH M | DE000HSH4RN1 |

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| Hamburg Commercial Bank AG BON 2 | DE000HSH5WS7 |
| Hamburg Commercial Bank AG BON 4 | DE000HSH5X95 |
| Hamburg Commercial Bank AG Brasi | DE000HSH5ZY8 |
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| Hamburg Commercial Bank AG Fix t | DE000HSH4ZK0 |
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| Hamburg Commercial Bank AG FZ I | DE000HSH4X21 |
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| Hamburg Commercial Bank AG HSH M | DE000HSH4WS0 |
| Hamburg Commercial Bank AG HSH S | DE000HSH4P13 |
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| Hamburg Commercial Bank AG NV B1 | DE000HSH4U16 |
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| Hamburg Commercial Bank AG NV Bo | DE000HSH4Z94 |
| Hamburg Commercial Bank AG NVBO | DE000HSH4VN3 |
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| Hamburg Commercial Bank AG NVBO2 | DE000HSH4W30 |
| Hamburg Commercial Bank AG NVBO9 | DE000HSH4ZB9 |
| Hamburg Commercial Bank AG OPF v | DE000HSH5YK0 |
| Hamburg Commercial Bank AG OPF v | DE000HSH6KQ4 |
| Hamburg Commercial Bank AG Oster | DE000HSH4YH9 |
| Hamburg Commercial Bank AG Oster | DE000HSH4XR0 |
| Hamburg Commercial Bank AG Oster | DE000HSH5YH6 |
| Hamburg Commercial Bank AG Oster | DE000HSH6J01 |
| Hamburg Commercial Bank AG Oster | DE000HSH4YE6 |
| Hamburg Commercial Bank AG OSTES | DE000HSH6J19 |
| Hamburg Commercial Bank AG Somme | DE000HSH4ZX3 |
| Hamburg Commercial Bank AG Somme | DE000HSH4ZU9 |
| Hamburg Commercial Bank AG Stufe | DE000HSH4UG9 |
| Hamburg Commercial Bank AG Stufe | DE000HSH5V63 |
| Hamburg Commercial Bank AG SZ 22 | DE000HSH4SU4 |
| Hamburg Commercial Bank AG SZ II | DE000HSH4XN9 |
| Hamburg Commercial Bank AG SZ IV | DE000HSH4YG1 |
| Hamburg Commercial Bank AG SZ VI | DE000HSH4SS8 |
| Hamburg Commercial Bank AG SZ VI | DE000HSH5WQ1 |
| Hamburg Commercial Bank AG SZ X | DE000HSH4WC4 |
| Hamburg Commercial Bank AG SZ XI | DE000HSH6JZ7 |
| Hamburg Commercial Bank AG SZ XI | DE000HSH4XE8 |

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| Hamburg Commercial Bank AG SZVII | DE000HSH4TR8 |
| Hamburg Commercial Bank AG SZXVI | DE000HSH5Z10 |
| Hamburg Commercial Bank AG Welts | DE000HSH4U24 |
| Hamburg Commercial Bank AG WIN F | DE000HSH6JP8 |
| Hamburg Commercial Bank AG WINTE | DE000HSH6JN3 |
| Hamburg Commercial Bank AG ZS 1 | DE000HSH6JK9 |
| Hamburg Commercial Bank AG ZS 14 | DE000HSH5YU9 |
| Hamburg Commercial Bank AG ZS 18 | DE000HSH5Y78 |
| Hamburg Commercial Bank AG ZS 25 | DE000HSH5Z51 |
| Hamburg Commercial Bank AG ZS 26 | DE000HSH5WB3 |
| Hamburg Commercial Bank AG ZS 26 | DE000HSH5Z69 |
| Hamburg Commercial Bank AG ZS 29 | DE000HSH5WL2 |
| Hamburg Commercial Bank AG ZS 9 | DE000HSH5YA1 |
| Hamburg Commercial Bank AG ZSXX1 | DE000HSH41V7 |
| Hamburg Commercial Bank AG ZSXX1 | DE000HSH5XE5 |
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| Hamburg Commercial Bank AGNVBO11 | DE000HSH4ZH6 |
| Hamburg Commercial Bank AGSZ XVI | DE000HSH5YZ8 |
| Hamburg, Freie und Hansestadt La | DE000A168502 |
| Hammerson PLC | GB0004065016 |
| HAMMERSON PLC EO-BONDS 2014(22) | XS1081656180 |
| Hammerson PLC EO-Notes 2016(16/2 | XS1379158550 |
| HANESBRANDS FINANCE LU SCA EO-NO | XS1419661118 |
| HANetf-HAN-GINS Cloud Technol. B | DE000A2N5XC4 |
| Hang Lung Properties Ltd. | HK0101000591 |
| Hang Seng Bank Ltd. | HK0011000095 |

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| HANN RUECK SUB 2019/2039 | XS2063350925 |
| Hannover Finance (Lux.) S.A. | XS0541620901 |
| Hannover Finance (Lux.) S.A. EO- | XS0856556807 |
| Hannover Ruck SE N.A. | DE0008402215 |
| Hannover Ruck SE Senior Notes v. | XS1808482746 |
| HANNOVERSCHEBASISINVEST | DE0005317317 |
| HANNOVERSCHEMAXINVEST | DE0005317333 |
| HANNOVERSCHEMEDIUMINVEST | DE0005317325 |
| HANSABALANCE-A | DE0009799718 |
| HANSACENTRO-A | DE0009799742 |
| HANSAERTRAG | DE0009766238 |
| HANSAEUROPA | DE0008479155 |
| HANSAGOLD | DE000A0NEKK1 |
| HANSAGOLD-EUR | DE000A0RHG75 |
| HANSAINTERNATIONAL | DE0008479080 |
| HANSARENTA | DE0008479015 |
| HANSASMART SELECT E - A | DE000A1H44U9 |
| HANSAWERTE USD | DE000A0RHG59 |
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| HanseYachts AG | DE000A0KF6M8 |
| Hapag Lloyd AG | DE000HLAG475 |
| Hapag-Lloyd AG Anleihe v.17(20/2 | XS1645113322 |
| Hargreaves Lansdown PLC | GB00B1VZ0M25 |
| HARLEY DAV.F 19/24 | XS2075185228 |
| HARLEY DAV.FIN.S. 15/20 | USU24652AF31 |
| HARLEY DAV.FIN.S. 17/22 | USU24652AL09 |
| Harley-Davidson Inc. | US4128221086 |
| HARMAN FINANCE 05/27/22 | XS1238991480 |
| Harmony Gold Mining Co. Ltd. ADR | US4132163001 |

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|---|-------|----------|---------------------|
| HASBRO 19/26 | | | US418056AY31 |
| HASBRO 19/29 | | | US418056AZ06 |
| Hasbro Inc. | | | US4180561072 |
| HashChain Technology Inc. | | | CA41809W1068 |
| Hausinvest | | | DE0009807016 |
| HAVAS S.A. EO-OBL. 2015(15/20) | | | FR0013066669 |
| HAWESKO Holding | | | DE0006042708 |
| Hays PLC | | | GB0004161021 |
| HBM Healthcare Investments AG | | | CH0012627250 |
| HBOS PLC EO-FLR Med.-T. Nts 2005 | | | XS0214965534 |
| HCA 19/29 | | | US404119BX69 |
| HCA Holdings Inc. | | | US40412C1018 |
| HDFC Bank Ltd. ADR | | | US40415F1012 |
| HEALTHCARE SERVICES GROUP INC. | | | US4219061086 |
| Healthpeak Properties Inc. | | | US42250P1030 |
| HEATHR.FUND. 19/26 MTN | | | CH0467182413 |
| Heathrow Funding Ltd. EO-FLR Med | | | XS1960589155 |
| HEATHROW FUNDING LTD. EO-MEDIUM- | | | XS1186176571 |
| Hecla Mining Co. | | | US4227041062 |
| 2019-11-29 11:48:50 | 1.000 | 2,1745 | - |
| Heidelberg Pharma AG | | | DE000A11QVVO |
| HeidelbergCement AG Faktor 10 Long Daily Net Return Index | | | DE000A2HAA86 |
| HeidelbergCement AG Faktor 10 Short Daily Gross Return Index | | | DE000A2HAA94 |
| HeidelbergCement AG Faktor 5 Long Daily Net Return Index | | | DE000A2HAA45 |
| HeidelbergCement AG Faktor 5 Short Daily Gross Return Index | | | DE000A2HAA52 |
| HeidelbergCement AG Faktor 8 Long Daily Net Return Index | | | DE000A2HAA60 |
| HeidelbergCement AG Faktor 8 Short Daily Gross Return Index | | | DE000A2HAA78 |
| HeidelbergCement AG Medium | | | XS1387174375 |
| 2019-11-29 15:06:50 | 7.000 | 106,0700 | - |
| 2019-11-29 15:01:46 | 7.000 | 106,0700 | - |
| 2019-11-29 10:14:18 | 1.000 | 106,1100 | - |

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| HeidelbergCement AG Medium Term | | | XS1425274484 |
| HEIDELBERGCEMENT FIN.LUX. S.A. E | | | XS1002933072 |
| HeidelbergCement Fin.Lux. S.A. E | | | XS1589806907 |
| HeidelbergCement Fin.Lux. S.A. E | | | XS1863994981 |
| HeidelbergCement Fin.Lux. S.A. E | | | XS1549372420 |
| HeidelbergCement Fin.Lux. S.A. E | | | XS1629387462 |
| HeidelbergCement Finance B.V. | | | XS0478803355 |
| Heidelberger Druck | | | DE0007314007 |
| 2019-11-29 08:12:20 | 200 | 1,2370 | - |
| HeidelbergerCement | | | DE0006047004 |
| 2019-11-29 12:29:45 | 1 | - | 67,3200 |
| HEIDFINLLUX 19/27 MTN | | | XS2018637327 |
| Heijmans N.V. | | | NL0009269109 |
| HEIMST.BOST. 19/UND. FLR | | | XS2010037765 |
| HEINEKEN 12/23 REGS | | | USN39427AQ76 |
| HEINEKEN 17/47 REGS | | | USN39427FW99 |
| HEINEKEN 18/27 MTN | | | XS1877595444 |
| HEINEKEN 18/31 MTN | | | XS1877595014 |
| Heineken Holding N.V. | | | NL0000008977 |
| Heineken N.V. | | | NL0000009165 |
| Heineken N.V. 2,00 % EO-Medium-T | | | XS0911691003 |
| Heineken N.V. 2,125 % EO-Mediu | | | XS0811554962 |
| Heineken N.V. 2,875 % EO-Medium | | | XS0811555183 |
| Heineken N.V. 3,50 % EO-Medium-T | | | XS0758420748 |
| HEINEKEN N.V. EO-MED.-T. NTS 201 | | | XS1288852939 |
| HEINEKEN N.V. EO-MED.-T. NTS 201 | | | XS1401174633 |
| HEINEKEN N.V. EO-MED.-T. NTS 201 | | | XS1330434389 |
| Heineken N.V. EO-Med.-Term Notes | | | XS1611855237 |
| HELLA FIN. INT. 17/24 | | | XS1611167856 |

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| HELLA GmbH & Co. KGaA | | | DE000A13SX22 |
| 2019-11-29 14:12:21 | 230 | 49,6000 | - |
| 2019-11-29 13:52:11 | 40 | 49,8400 | - |
| 2019-11-29 12:07:17 | 34 | 49,6800 | - |
| 2019-11-29 08:16:24 | 10 | 49,4200 | - |
| HELLA GmbH & Co. KGaA Anleihe v. | | | XS0875513268 |
| HELLA GMBH+CO.ANL 19/27 | | | XS2047479469 |
| 2019-11-29 15:21:12 | 6.000 | 99,4600 | - |
| 2019-11-29 10:28:26 | 3.000 | - | 99,0500 |
| Hellenic Exchanges - Athens Stoc | | | GRS395363005 |
| Hellenic Petroleum S.A. | | | GRS298343005 |
| Hellenic Telecommunications | | | GRS260333000 |
| HelloFresh SE | | | DE000A161408 |
| 2019-11-29 16:24:27 | 575 | 18,1600 | - |
| HELMA Eigenheimbau AG | | | DE000A0EQ578 |
| Helmerich & Payne Inc. | | | US4234521015 |
| HEMSOE FASTIG. 17/29MTN 2 | | | XS1632767718 |
| HEMSOE FASTIGHETS AB EO-MEDIUM-T | | | XS1488494987 |
| Hengan Internat. Grp Co. Ltd. | | | KYG4402L1510 |
| HENKEL 16/22 MTN LS | | | XS1488419935 |
| HENKEL 17/20 MTN DL | | | XS1626039819 |
| Henkel AG & Co. KGaA | | | DE0006048432 |
| 2019-11-29 15:47:55 | 500 | - | 95,8400 |
| Henkel AG & Co. KGaA | | | DE0006048408 |
| HENKEL AG & CO. KGAA MEDIUM TERM | | | XS1488418960 |
| Henkel KGaA Faktor 10 Long Daily Net Return Index | | | DE000A2BL1A5 |
| Henkel KGaA Faktor 10 Short Daily Gross Return Index | | | DE000A2BL1B3 |
| Henkel KGaA Faktor 3 Long Daily Net Return Index | | | DE000A2BL043 |
| Henkel KGaA Faktor 3 Short Daily Gross Return Index | | | DE000A2BL050 |
| Henkel KGaA Faktor 5 Long Daily Net Return Index | | | DE000A2BL068 |
| Henkel KGaA Faktor 5 Short Daily Gross Return Index | | | DE000A2BL076 |
| Henkel KGaA Faktor 8 Short Daily Gross Return Index | | | DE000A2BL092 |
| Henry Schein Inc. | | | US8064071025 |
| Hera S.p.A. | | | IT0001250932 |

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|---|-----|--------|---|---------------------|
| Herbalife Ltd. | | | | KYG4412G1010 |
| Herc Holdings Inc. | | | | US42704L1044 |
| Hermes International S.A. | | | | FR0000052292 |
| Heron Therapeutics Inc. | | | | US4277461020 |
| HERSHEY CO. 19/24 | | | | US427866BC11 |
| HERSHEY CO. 19/49 | | | | US427866BB38 |
| HERTH CORP 19/26 REGS | | | | USU42804AU56 |
| Hertha BSC GmbH & Co. KGaA Inh.S | | | | SE0011337054 |
| HERTZ CORP. 2022 | | | | US428040CN71 |
| Hertz Global Holdings Inc. | | | | US42806J1060 |
| Hertz Holdings Netherlands EO-No | | | | XS1790929217 |
| HERTZ HOLDS NL 16/21 REGS | | | | XS1492665770 |
| Hess Corp. | | | | US42809H1077 |
| HESSEN SCHA.12/20 | | | | DE000A1KRBE9 |
| HESSEN SCHA.13/20 | | | | DE000A1RQBF3 |
| HESSEN SCHA.14/24 | | | | DE000A1RQB11 |
| HESSEN SCHA.15/23 | | | | DE000A1RQCJ3 |
| HESSEN SCHA.16/26 | | | | DE000A1RQCY2 |
| HESSEN SCHA.16/36 | | | | DE000A1RQC02 |
| Hessen, Land 2,75 % | | | | DE000A0Z1QS1 |
| HESSEN, LAND SCHATZANW. S.1505 V | | | | DE000A1RQCG9 |
| HEW.PACK.E. 19/21 FLR | | | | US42824CBD02 |
| HEW.PACK.E. 19/23 | | | | US42824CBE84 |
| Hewlett Packard Enterprise Co. | | | | US42824C1099 |
| Hexagon AB | | | | SE0000103699 |
| Hexagon Composites ASA | | | | NO0003067902 |
| 2019-11-29 16:15:32 | 200 | 3,1750 | - | |
| 2019-11-29 16:15:00 | 400 | 3,2300 | - | |
| Hexpol AB | | | | SE0007074281 |

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|---|-------|--|----------|---------------------|
| HI TOPSELECT D | | | | DE0009817726 |
| Hi-Crush Partners L.P. | | | | US4283371098 |
| High Liner Foods Inc. | | | | CA4296951094 |
| Highland Gold Mining Ltd | | | | GB0032360173 |
| Highlight Communications | | | | CH0006539198 |
| Hikari Tsushin Inc. | | | | JP3783420007 |
| Hill-Rom Holdings Inc. | | | | US4314751029 |
| Hilton Grand Vacations Inc. | | | | US43283X1054 |
| Hilton Worldwide Holdings Inc. | | | | US43300A2033 |
| Himax Technologies Inc. ADR | | | | US43289P1066 |
| Hiscox Ltd. | | | | BMG4593F1389 |
| HIT Finance B.V. 4,875 % EO-Note | | | | XS0271758301 |
| HITACHI CAP. 19/22 MTN | | | | XS2083299284 |
| Hitachi Ltd. | | | | JP3788600009 |
| HIVE Blockchain Technologies | | | | CA43366H1001 |
| 2019-11-29 11:38:47 | 2.000 | | 0,0949 | - |
| HMS Industrial Networks AB | | | | SE0009997018 |
| HOCHDORF Holding AG | | | | CH0024666528 |
| HOCHTIEF | | | | DE0006070006 |
| HOCHTIEF AG 3,875 % Anleihe v. 2 | | | | DE000A1TM5X8 |
| 2019-11-29 15:37:24 | 3.000 | | 101,1600 | - |
| 2019-11-29 15:21:34 | 2.000 | | 101,1600 | - |
| 2019-11-29 14:43:53 | 4.000 | | 101,1900 | - |
| 2019-11-29 13:41:47 | 3.000 | | 101,2000 | - |
| 2019-11-29 11:52:24 | 1.000 | | 101,2000 | - |
| 2019-11-29 10:11:05 | 2.000 | | 101,1500 | - |
| HOCHTIEF AG MTN 19/27 | | | | DE000A2YN2U2 |
| 2019-11-29 13:42:18 | 1.000 | | - | 99,0800 |
| HOCHTIEF AG MTN 19/31 | | | | DE000A2YN2V0 |
| HOCHTIEF AG MTN v.2018(2025) | | | | DE000A2LQ5M4 |
| 2019-11-29 15:44:13 | 1.000 | | - | 106,4000 |
| 2019-11-29 12:23:57 | 1.000 | | - | 106,4950 |
| 2019-11-29 07:19:14 | - | | 106,5500 | - |
| HOLCIM F.LUX 19/UND FLR | | | | XS1713466495 |
| HOLCIM FIN.LUX. 17/29 MTN | | | | XS1672151492 |

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|---|---|----------|---------------------|
| HOLCIM FINANCE (LUXEMBG) S.A. EO | | | XS1420337633 |
| HOLCIM FINANCE (LUXEMBG) S.A. EO | | | XS1019821732 |
| HOLCIM U.S.FIN.SARL & CIE SCS 2, | | | XS0825829590 |
| HOLDING D INFRASTR. DE TRANSP. E | | | XS1111108673 |
| HolidayCheck Group AG | | | DE0005495329 |
| HOLLYFRONTIER 16/26 | | | US436106AA64 |
| HollyFrontier Corp. | | | US4361061082 |
| Hollysys Automation Techno.Inc. | | | VGG456671053 |
| Holmen AB | | | SE0011090018 |
| Hologic Inc. | | | US4364401012 |
| Homag Group AG | | | DE0005297204 |
| Homann Holzwerkstoffe GmbH Inh.- | | | DE000A2E4NW7 |
| HOME DEPOT 15/22 | | | US437076BG61 |
| HOME DEPOT 16/21 | | | US437076BL56 |
| HOME DEPOT 16/26 | | | US437076BN13 |
| HOME DEPOT 17/47 | | | US437076BS00 |
| HOME DEPOT 19/29 | | | US437076BY77 |
| Home Depot Inc. | | | US4370761029 |
| 2019-11-29 10:32:17 | 2 | 202,9000 | - |
| HOME DEPOT INC. 06/36 | | | US437076AS19 |
| HOME DEPOT INC. 13/23 | | | US437076AZ51 |
| HOME DEPOT INC. 13/24 | | | US437076BC57 |
| HOME DEPOT INC. 2020 | | | US437076AT91 |
| Home Invest Belgium S.A. | | | BE0003760742 |
| home24 SE | | | DE000A14KEB5 |
| Homeserve PLC | | | GB00BYTTFB60 |
| Hon Hai Precision Ind. Co.Ltd. | | | US4380908057 |
| Honda Motor Co. Ltd. | | | JP3854600008 |
| HONEYWELL IN 19/22 | | | US438516BT21 |

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|---|-----|---|---------------------|
| Honeywell International Inc. | | | US4385161066 |
| Honeywell International Inc. EO- | | | XS1366026919 |
| Hongkong & China Gas Co. Ltd. | | | HK0003000038 |
| Hongkong Exch. Clear. Ltd. | | | HK0388045442 |
| Hongkong Land Holdings Ltd. | | | BMG4587L1090 |
| Honma Golf Ltd | | | KYG459461037 |
| Hopson Development Holdings | | | BMG4600H1016 |
| Horizon Pharma PLC | | | IE00BQPVQZ61 |
| Hormann Industries GmbH Anleihe | | | NO0010851728 |
| Hormel Foods Corp. | | | US4404521001 |
| HORNBACH BAUM. ANL. 19/26 | | | DE000A255DH9 |
| HORNBACH BAUMARKT AG | | | DE0006084403 |
| 2019-11-29 07:45:43 | 200 | - | 18,8000 |
| Hornbach Holding AG & Co. KGaA | | | DE0006083405 |
| Hornbach-Baumarkt AG 3,875 % Anl | | | DE000A1R02E0 |
| Host Hotels & Resorts Inc. | | | US44107P1049 |
| Howard Hughes Corp. | | | US44267D1072 |
| Howden Joinery Group PLC | | | GB0005576813 |
| Hoya Corp. | | | JP3837800006 |
| HP 11/41 | | | US428236BR31 |
| HP ENTERPRISE 16/25 | | | US42824CAW91 |
| HP ENTERPRISE 16/45 | | | US42824CAY57 |
| HP&P EURO SELECT UI FONDS | | | DE0009790766 |
| HSBC Aktienstrukturen Europa | | | LU0154656895 |
| HSBC Bank PLC 4 % | | | XS0526606537 |
| HSBC BK PLC 1985 UND.FLR | | | XS0015190423 |
| HSBC ETFs PLC - MSCI USA ETF | | | DE000A1C22K7 |
| HSBC ETFs-HSBC EUROSTOXX 50 | | | DE000A1C0BB7 |
| HSBC ETFs-HSBC FTSE 100 ETF | | | DE000A1C0BC5 |

HSBC ETFs-MSCI Brazil ETF **DE000A1C22N1**

HSBC ETFs-MSCI Europe ETF **DE000A1C22L5**

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|---------------------|-----|---------|---|
| 2019-11-29 09:09:44 | 180 | 13,9900 | - |
|---------------------|-----|---------|---|

HSBC ETFs-S&P 500 ETF Bearer Sha **DE000A1C22M3**

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|---------------------|-----|---------|---------|
| 2019-11-29 14:10:06 | 172 | 28,8840 | - |
| 2019-11-29 13:19:49 | 350 | 28,8940 | - |
| 2019-11-29 12:14:51 | 650 | - | 28,8460 |
| 2019-11-29 11:43:43 | 120 | - | 28,8460 |
| 2019-11-29 07:58:08 | 10 | 28,8200 | - |

HSBC EUR CREDIT NON-FIN MC **DE0005152003**

HSBC FR 15/20 MTN **FR0013064755**

HSBC FR 18/21 MTN **FR0013358116**

HSBC FR 19/24 MTN **FR0013420023**

HSBC FR 19/27 MTN **FR0013444304**

HSBC France S.A. 1,875 % EO-Med. **FR0011391580**

HSBC FTSE EPRA/NAREIT Developmen **DE000A1JXC78**

HSBC GIF BRIC MA **LU0254981946**

HSBC GIF-AS X JPN EQ AHCEUR **LU0212851702**

HSBC GIF-ASIA PAC EX JP H-AC **LU0197773160**

HSBC GIF-ASIA X JP EQ-AHDUSD **LU0212851884**

HSBC GIF-ASIA X JPN EQ-AC **LU0165289439**

HSBC GIF-BRAZIL EQUITY-AC **LU0196696453**

HSBC GIF-BRAZIL EQUITY-AD **LU0196696701**

HSBC GIF-BRIC EQUITY-AC **LU0449509016**

HSBC GIF-EURO BOND-AC **LU0165129312**

HSBC GIF-EURO BOND-AD **LU0165129403**

HSBC GIF-EURO CREDIT BD-AC **LU0165124784**

HSBC GIF-EURO H/Y BOND-AC **LU0165128348**

HSBC GIF-EURO H/Y BOND-AD **LU0165128421**

HSBC GIF-EUROLAND EQ-AC **LU0165074666**

HSBC GIF-EUROLAND EQ-AD **LU0165074740**

HSBC GIF-EUROLAND EQ-IC **LU0165074823**

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|----------------------------------|--------------|
| HSBC GIF-EUROLND EQ SM CO-AC | LU0165073775 |
| HSBC GIF-EUROLND EQ SM CO-AD | LU0165073858 |
| HSBC GIF-EUROPEAN EQY-AC | LU0164906959 |
| HSBC GIF-EUROPEAN EQY-AD | LU0149719808 |
| HSBC GIF-EUROPEAN EQY-PD | LU0047473722 |
| HSBC GIF-GL EMERG MKT EQY-AC | LU0164872284 |
| HSBC GIF-GL EMERG MKT EQY-AD | LU0054450605 |
| HSBC GIF-GL EMERG MKT EQY-PC | LU0449515922 |
| HSBC GIF-GL EMERG MKT EQY-PD | LU0449516144 |
| HSBC GIF-GLOBAL BOND-AD | LU0039216972 |
| HSBC GIF-INDIAN EQUITY-AD | LU0066902890 |
| HSBC GIF-UK EQUITY-AC | LU0164913815 |
| HSBC GIF-UK EQUITY-AD | LU0156331158 |
| HSBC GIF-US DOLLOR BND-AC | LU0165076018 |
| HSBC GIF-US DOLLOR BOND-AD | LU0149734781 |
| HSBC Global Investment Funds SIC | LU0166156926 |
| HSBC Global Investment Funds SIC | LU0164941436 |
| HSBC Global Investment Funds SIC | LU0149724121 |
| HSBC Global Investment Funds SIC | LU0164902453 |
| HSBC Global Investment Funds SIC | LU0164882085 |
| HSBC Global Investment Funds SIC | LU0149725797 |
| HSBC HLDGS 12/22 | US404280AN99 |
| HSBC HLDGS 18/21 FLR MTN | XS1917614569 |
| HSBC HLDGS 18/24 FLR MTN | XS1917601582 |
| HSBC Holdings PLC | GB0005405286 |
| HSBC HOLDINGS PLC EO-FLR CAP.NOT | XS1298431104 |
| HSBC HOLDINGS PLC EO-FLR CAP.NOT | XS1111123987 |
| HSBC HOLDINGS PLC EO-MEDIUM-TERM | XS1254428896 |
| HSBC HOLDINGS PLC EO-MEDIUM-TERM | XS1379184473 |

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|---|-------|---------|---------------------|
| HSBC HOLDINGS PLC EO-MEDIUM-TERM | | | XS1485597329 |
| HSBC HOLDINGS PLC EO-MEDIUM-TERM | | | XS1428953407 |
| HSBC MSCI AC Far East ex Japan U | | | DE000A1W2EK4 |
| HSBC MSCI Canada UCITS ETF | | | DE000A1JF7N6 |
| HSBC MSCI China UCITS ETF | | | DE000A1JF7L0 |
| HSBC MSCI EM FAR EAST UC. ETF | | | DE000A1C22Q4 |
| HSBC MSCI EM Latin America UCITS | | | DE000A1JF7T3 |
| HSBC MSCI Emerging Markets UCITS | | | DE000A1JXC94 |
| 2019-11-29 09:17:12 | 315 | 9,5570 | - |
| HSBC MSCI Indonesia UCITS ETF | | | DE000A1JF7Q9 |
| HSBC MSCI JAPAN UCITS ETF | | | DE000A1C0BD3 |
| HSBC MSCI Korea UCITS ETF | | | DE000A1JXC60 |
| HSBC MSCI Malaysia UCITS ETF | | | DE000A1JF7S5 |
| HSBC MSCI Mexico Capped UCITS ET | | | DE000A1JF7P1 |
| HSBC MSCI PACIFIC. ex JAPAN UCIT | | | DE000A1C22P6 |
| 2019-11-29 10:59:25 | 2.550 | 12,5580 | - |
| HSBC MSCI Russia Capped UCITS ET | | | DE000A1JXC86 |
| 2019-11-29 07:47:34 | 100 | 11,8580 | - |
| HSBC MSCI South Africa UCITS ETF | | | DE000A1JF7M8 |
| HSBC MSCI Taiwan UCITS ETF | | | DE000A1JF7R7 |
| HSBC MSCI Turkey UCITS ETF | | | DE000A1H49V6 |
| HSBC MSCI World UCITS ETF | | | DE000A1C9KL8 |
| 2019-11-29 20:51:43 | 99 | 20,8040 | - |
| 2019-11-29 20:50:54 | 12 | 20,8040 | - |
| 2019-11-29 19:13:17 | 5 | 20,8140 | - |
| 2019-11-29 15:29:34 | 960 | 20,8390 | - |
| 2019-11-29 15:25:10 | 40 | 20,8440 | - |
| 2019-11-29 14:35:56 | 200 | 20,8590 | - |
| 2019-11-29 13:11:52 | 50 | 20,8890 | - |
| 2019-11-29 12:09:42 | 250 | 20,8590 | - |
| 2019-11-29 11:35:31 | 1.200 | 20,8540 | - |
| 2019-11-29 09:12:56 | 410 | 20,8440 | - |
| 2019-11-29 08:32:58 | 720 | 20,8090 | - |
| 2019-11-29 07:34:22 | 52 | 20,8300 | - |
| 2019-11-29 07:21:28 | 32 | 20,8300 | - |
| HSBC MULTI FACTOR WORLDWIDE EQUI | | | DE000A2JG4G5 |
| HSBC Multi Markets Select | | | DE000A0RAD67 |
| HSBC TRINKAUS DISCOUNT ZF-AC | | | DE000A0JDCK8 |

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|---|---------------------|
| HSBC TRINKAUS SCTR ROTATION | DE0009756825 |
| HSH FIN.FDS. IS 17/23 | DE000A2DAH7 |
| HSH Nordbank AG NH ZinsSt XLK 5 | DE000HSH4XK5 |
| HSV FUSSBALL ANL 19/26 | DE000A2TR0Y1 |
| HT1 Funding GmbH FLR-Anl. v.06(1 | DE000A0KAAA7 |
| HTC Corp. - GDRs | US40432G2075 |
| Hua Hong Semiconductor Ltd. | HK0000218211 |
| Huadian Power International Cor | CNE1000003D8 |
| Huatai Securities Co. Ltd. | CNE100001YQ9 |
| Huazhu Group Ltd.-ADR- | US44332N1063 |
| Huber & Suhner AG | CH0030380734 |
| HUBER AUTOM. ANL. 19/24 | DE000A2TR430 |
| HubSpot Inc. | US4435731009 |
| HudBay Minerals Inc. | CA4436281022 |
| Hudsons Bay Co. | CA4442181018 |
| HUGO BOSS AG | DE000A1PHFF7 |
| 2019-11-29 15:20:17 | 165 42,5800 - |
| 2019-11-29 14:42:05 | 251 42,5900 - |
| 2019-11-29 13:32:10 | 32 - 42,8900 |
| Hugo Boss AG Faktor 3 Long Daily Net Return EUR Index | DE000A2BLYT9 |
| Hugo Boss AG Faktor 3 Short Daily Gross Return EUR Index | DE000A2BLYU7 |
| Hugo Boss AG Faktor 4 Long Daily Net Return EUR Index | DE000A2BLYV5 |
| Huhtamaki Oyj | FI0009000459 |
| Huishang Bank Corp. Ltd. | CNE100001QP7 |
| HUMANA 19/29 | US444859BK72 |
| Humana Inc. | US4448591028 |
| HUNGARY 04-20 20/A | HU0000402235 |
| HUNGARY 07-23 23/A | HU0000402383 |
| HUNGARY 10/20 | US445545AD87 |
| HUNGARY 11/21 | US445545AE60 |

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|---|---------------------|
| HUNGARY 11/41 | US445545AF36 |
| HUNGARY 13/23 | US445545AJ57 |
| HUNGARY 13/23 | US445545AH91 |
| HUNGARY 14/24 | US445545AL04 |
| HUNGARY 15-24 24/B | HU0000403068 |
| HUNGARY 15-31 31/A | HU0000403001 |
| HUNGARY 16-27 27/A | HU0000403118 |
| HUNGARY 17-26 26/D | HU0000403340 |
| HUNGARY 17/27 | XS1696445516 |
| HUNGARY 18-38 2038/A | HU0000403555 |
| HUNGARY 18/25 | XS1887498282 |
| Hunt (J.B.) Transport Svcs Inc | US4456581077 |
| Hunter Douglas N.V. | ANN4327C1220 |
| Huntington Bancshares Inc. | US4461501045 |
| Huntington Bancshares Inc. DL-No | US446150AQ78 |
| Huntsman Corp. | US4470111075 |
| HUNTSMAN INTERNATIONAL LLC EO-NO | XS1395182683 |
| Huron Consulting Group Inc. | US4474621020 |
| Husky Energy Inc. | CA4480551031 |
| HUTCHISON WHAMPOA FIN.(14)LTD.EO | XS1132402709 |
| HWG-FONDS | DE0008491432 |
| HYATT HOTELS 2023 | US448579AE22 |
| Hyatt Hotels Corp. ClassA | US4485791028 |
| Hyflux Ltd. | SG1J47889782 |
| HYLEA GROUP 17/22 | DE000A19S801 |
| HYPO NOE GRUPPE BANK AG 1,75 % E | XS0981808933 |
| HYPO NOE L.F.N.W. 18/25 | XS1875268689 |
| HYPO NOE LB 19/24 | CH0474977672 |

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|---|----|----------|---------------------|
| HYPO NOE LB 19/26 MTN | | | XS2057917366 |
| HYPO NOE LB f. Nied.u.Wien AG EO | | | XS1807409450 |
| HYPO TIROL 19/26 MTN | | | AT0000A2AYL3 |
| HYPO TIROL 19/27 MTN | | | XS1999728394 |
| HYPO VORARL. 19/29 | | | CH0487087337 |
| Hypo Vorarlberg Bank AG EO-M.-T. | | | XS1856342560 |
| HYPOPORT AG | | | DE0005493365 |
| 2019-11-29 11:37:49 | 17 | 292,5000 | - |
| HyreCar Inc. | | | US44916T1079 |
| Hyrican Informationssysteme AG | | | DE0006004500 |
| HYUNDAI CAP. 19/22 MTN | | | US44891CBC64 |
| HYUNDAI CAP. 19/22 MTN | | | US44891CBA09 |
| HYUNDAI CAP. 19/24 MTN | | | US44891CBB81 |
| HYUNDAI CAP. 19/26 MTN | | | US44891CBD48 |
| HYUNDAI CAP.19/24MTN REGS | | | US44891CAZ68 |
| HYUNDAI CAP.A. 15/20 REGS | | | US44891CAB90 |
| HYUNDAI CAP.A. 16/21 MTN | | | US44891CAH60 |
| HYUNDAI CAP.A. 17/20 MTN | | | US44891CAQ69 |
| HYUNDAI CAP.A. 17/22 MTN | | | US44891CAR43 |
| HYUNDAI CAP.A. 18/21 MTN | | | US44891CAU71 |
| HYUNDAI CAP.A. 18/23 MTN | | | US44891CAW38 |
| HYUNDAI CAP.SVCS 2021 | | | AU3CB0237725 |
| HYUNDAI CAP.SVCS 2022 | | | AU3CB0243558 |
| Hyundai Motor Co. Ltd. | | | USY384721251 |
| I-SHARES USD TREASURY BD | | | DE000A0LGQB6 |
| I.A.D. 19/24 MTN | | | US4581X0DF28 |
| I.A.D. 19/26 MTN | | | US4581X0DJ40 |
| I.A.D. 19/29 MTN | | | US4581X0DG01 |
| I.A.D.B 19/21 | | | US4581X0DH83 |

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|---|----------------------|
| I.GAME TECH. 19/26 REGS | XS2009038113 |
| I.GAME TECH. 19/28 REGS | XS2051904733 |
| I.III-B.C.E.C.B.EX-F.EODZ | DE000A0YEEEX4 |
| I.III-B.C.E.C.B.EX-F1-5DZ | DE000A0YEEY2 |
| I.M.II-I.Eur.Corporate Bd UETF R | IE00BF51K249 |
| I.M.II-Inv.Euro Gov.Bond 5-7y Re | IE00BGJWWT11 |
| I.M.II-Inv.Euro Gov.Bond 7-10y R | IE00BGJWWW40 |
| I.M.II-Inv.Euro Gov.Bond Reg. Sh | IE00BGJWWX56 |
| I.M.III-I.EQQQ NASDAQ-100 UETF R | IE00BYVTMS52 |
| I3 Verticals Inc. | US46571Y1073 |
| IAC InterActiveCorp. | US44919P5089 |
| IAC-AKTIEN GLOBAL-P | DE000A0M2JB5 |
| Iberdrola Finanzas S.A. EO-Mediu | XS1847692636 |
| Iberdrola Finanzas S.A.U. 4,125 | XS0494868630 |
| IBERDROLA IN 19/UND.FLR | XS1890845875 |
| IBERDROLA INTERNATIONAL B.V. 3 % | XS0990109240 |
| Iberdrola International B.V. 3,5 | XS0879869187 |
| IBERDROLA INTERNATIONAL B.V. EO- | XS1116408235 |
| IBERDROLA INTERNATIONAL B.V. EO- | XS1057055060 |
| IBERDROLA INTERNATIONAL B.V. EO- | XS1291004270 |
| Iberdrola International B.V. EO- | XS1797138960 |
| IBERDROLA INTERNATIONAL B.V. EO- | XS1171541813 |
| Iberdrola International B.V.2,87 | XS0940711947 |
| IBM 19/21 | US459200JW25 |
| IBM 19/21 FLR | US459200KD25 |
| IBM 19/23 | XS1944456018 |
| IBM 19/25 | XS1944456109 |
| IBM 19/26 | US459200JZ55 |
| IBM 19/29 | US459200KA85 |

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|---|--------|---|--|---------------------|
| Icade S.A. | | | | FR0000035081 |
| ICADE S.A. 19/29 | | | | FR0013457967 |
| ICADE S.A. EO-OBL. 2013(13/23) | | | | FR0011577188 |
| Icade S.A. EO-Obl. 2015(15/22) | | | | FR0012942647 |
| ICADE S.A. EO-OBL. 2016(16/26) | | | | FR0013181906 |
| Icade S.A. EO-Obl. 2018(18/28) | | | | FR0013320058 |
| ICC Intern. Cannabis Corp. | | | | CA4510791078 |
| ICICI Bank Ltd. | | | | US45104G1040 |
| Iconic Minerals Ltd. | | | | CA45107N2059 |
| 2019-11-29 15:43:39 | 1.200 | - | | 0,0281 |
| 2019-11-29 14:47:31 | 10.000 | - | | 0,0331 |
| ICU Medical Inc. | | | | US44930G1076 |
| IDA 19/26 MTN | | | | XS2066003901 |
| Ideanomics Inc. | | | | US45166V1061 |
| Idera Pharmaceuticals Inc. | | | | US45168K4058 |
| IDEXX Laboratories Inc. | | | | US45168D1046 |
| Idorsia AG | | | | CH0363463438 |
| iDreamSky Technology Ltd. | | | | KYG470811079 |
| IE2 HOLDCO S.A.U. EO-MED.-TERM N | | | | XS1419664997 |
| IFA Hotel & Touristik AG | | | | DE0006131204 |
| ifa systems AG | | | | DE0007830788 |
| IG Group Holdings PLC | | | | GB00B06QFB75 |
| IGG Inc. | | | | KYG6771K1022 |
| IHO VERW.GMBH 19/27 REG.S | | | | XS2004451121 |
| IKB Deutsche Industriebank AG FL | | | | DE000A2GSG24 |
| IKB Deutsche Industriebank AG Na | | | | DE000A2E4Q88 |
| IKB DT.IND.BK.MTN 14/22 | | | | DE000A1X3VM1 |
| IKB DT.IND.BK.MTN 14/24 | | | | DE000A1X3VF5 |
| IKB DT.IND.BK.MTN 15/21 | | | | DE000A161VH1 |

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| IKB DT.IND.BK.MTN 15/21 | DE000A161VC2 |
| IKB DT.IND.BK.MTN 15/21DL | DE000A161VD0 |
| IKB DT.IND.BK.MTN 16/19 | DE000A2BN9M1 |
| IKB DT.IND.BK.MTN 16/20 | DE000A2AAPD6 |
| IKB DT.IND.BK.MTN 16/20 | DE000A2AANW1 |
| IKB DT.IND.BK.MTN 16/21 | DE000A169HM3 |
| IKB DT.IND.BK.MTN 16/21 | DE000A161VR0 |
| IKB DT.IND.BK.MTN 17/20 | DE000A2BN957 |
| IKB DT.IND.BK.MTN 17/20 | DE000A2BPAM5 |
| IKB DT.IND.BK.MTN 17/20 | DE000A2E4P22 |
| IKB DT.IND.BK.MTN 17/20 | DE000A2E4QU4 |
| IKB DT.IND.BK.MTN 17/21 | DE000A2BN940 |
| IKB DT.IND.BK.MTN 17/22 | DE000A2BN9U4 |
| IKB DT.IND.BK.MTN 17/22 | DE000A2GSGW4 |
| IKB DT.IND.BK.MTN 17/23 | DE000A2GSGN3 |
| IKB DT.IND.BK.MTN 18/23 | DE000A2GSG73 |
| IKB FUNDING 02/UND. FLR | DE0008592759 |
| Iliad S.A. | FR0004035913 |
| ILIAD S.A. EO-OBL. 2015(15/22) | FR0013065372 |
| Iliad S.A. Faktor 5 Long Daily Net Return EUR Index | DE000A2BL5L3 |
| Iliad S.A. Faktor 5 Short Daily Gross Return EUR Index | DE000A2BL5N9 |
| Iliad S.A. Faktor 8 Long Daily Net Return EUR Index | DE000A2BL5M1 |
| Iliad S.A. Faktor 8 Short Daily Gross Return EUR Index | DE000A2BL5P4 |
| ILL.TOOL WOR 19/31 | XS1843434793 |
| ILLINOIS TOOL WK 05/22/30 | XS1234953906 |
| Illinois Tool Works Inc. | US4523081093 |
| ILLINOIS TOOL WORKS INC. EO-NOTE | XS1028955091 |
| ILLINOIS TOOL WORKS INC. EO-NOTE | XS1028954870 |
| Illumina Inc. | US4523271090 |

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| Iluka Resources Ltd. | | | AU000000ILU1 |
| Imax Corp. | | | CA45245E1097 |
| IMCD N.V. | | | NL0010801007 |
| IMERYS S.A. | | | FR0000120859 |
| IMERYS S.A. EO-Med.-Term Notes 2 | | | FR0013143351 |
| IMERYS S.A. EO-MED.-TERM NOTES 2 | | | FR0011637024 |
| IMERYS S.A. EO-Med.-Term Notes 2 | | | FR0013143344 |
| IMF Bentham Ltd. | | | AU000000IMF0 |
| IMI PLC | | | GB00BGLP8L22 |
| IMMO GR.D.S. 19/24 | | | XS2084425466 |
| Immobilaria Colonail SOCIMI | | | ES0139140174 |
| Immobilien-Projektgesellschaft A | | | DE000A1RFBP5 |
| IMMOFINANZ 19/23 | | | XS1935128956 |
| Immofinanz AG | | | AT0000A21KS2 |
| ImmulPharma PLC | | | GB0033711010 |
| Immunomedics Inc. | | | US4529071080 |
| IMPERIAL BR. 19/27 MTN | | | XS1951313763 |
| Imperial Brands PLC | | | GB0004544929 |
| 2019-11-29 16:03:54 | 75 | 20,0900 | - |
| 2019-11-29 15:15:16 | 100 | 20,1650 | - |
| 2019-11-29 11:04:28 | 130 | 20,1900 | - |
| 2019-11-29 08:59:42 | 250 | 20,3500 | - |
| 2019-11-29 08:36:42 | 250 | - | 20,3250 |
| Imperial Metals Corp. | | | CA4528921022 |
| Imperial Oil Ltd. | | | CA4530384086 |
| IMPERIAL TOBACCO FINANCE PLC EO- | | | XS1040508167 |
| Impinj Inc. | | | US4532041096 |
| Implenia AG | | | CH0023868554 |
| IN LI 19/29 | | | FR0013430535 |
| IN.BK.BERLIN IS S.204 | | | DE000A2LQK80 |
| In.M.II-Inv.AT1 Cap.Bd U.ETF Reg | | | IE00BFZPF439 |
| 2019-11-29 15:09:42 | 500 | 20,8720 | - |

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| Incitec Pivot Ltd. | | | AU000000IPL1 |
| InCity | | | DE000A0HNF96 |
| Incyte Corp. | | | US45337C1027 |
| Ind.& Com.Bk of China (SG Br.) E | | | XS1982690858 |
| Indel B SPA | | | IT0005245508 |
| Independence Group NL | | | AU000000IGO4 |
| Inditex SA Faktor 5 Long Daily Gross Return Index | | | DE000A2BL2Y3 |
| Inditex SA Faktor 5 Short Daily Net Return Index | | | DE000A2BL2Z0 |
| Inditex SA Faktor 8 Long Daily Gross Return Index | | | DE000A2BL209 |
| Inditex SA Faktor 8 Short Daily Net Return Index | | | DE000A2BL217 |
| Indivior PLC | | | GB00BRS65X63 |
| INDONESIA 12/42 REGS | | | USY20721BB49 |
| INDONESIA 14/24 MTN REGS | | | USY20721BJ74 |
| INDONESIA 19/31 | | | XS2069959398 |
| INDONESIEN, REPUBLIK EO-MED.-T. | | | XS1432493440 |
| INDONESIEN, REPUBLIK EO-MED.-T. | | | XS1084368593 |
| Indra Sistemas S.A. | | | ES0118594417 |
| INDUS HOLDING | | | DE0006200108 |
| Industr. & Commerc.Bk of China | | | CNE1000003G1 |
| Industria de Diseno Textil S.A. | | | ES0148396007 |
| 2019-11-29 13:46:52 | 177 | 28,4600 | - |
| Industria Macchine Automatiche I | | | IT0001049623 |
| INDUSTRIA-A | | | DE0008475021 |
| INDUSTRIAL METALS T-ETC | | | XS0417130381 |
| Industrivarden AB | | | SE0000190126 |
| Indutrade AB | | | SE0001515552 |
| INEOS Finance PLC EO-Notes 2017(| | | XS1577947440 |
| INEOS Finance PLC EO-Notes 2019(| | | XS1843437549 |
| Inficon Holding AG | | | CH0011029946 |

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|---|-------|---------|---------------------|
| Infineon | | | DE0006231004 |
| 2019-11-29 13:43:41 | 1.250 | - | 19,6200 |
| 2019-11-29 13:21:09 | 1.195 | 19,6300 | - |
| INFINEON TECH 03/10/22 | | | XS1191116174 |
| INFINEON TECH. 19/UNBEFR. | | | XS2056730679 |
| INFINEON TECH. 19/UNBEFR. | | | XS2056730323 |
| Infineon Technologies AG Faktor 3 Long Daily Net Return | | | DE000A2BLWT3 |
| Infineon Technologies AG Faktor 3 Short Daily Gross Return | | | DE000A2BLWU1 |
| Infineon Technologies AG Faktor 5 Long Daily Net Return | | | DE000A2BLWV9 |
| Infineon Technologies AG Faktor 5 Short Daily Gross Return | | | DE000A2BLWW7 |
| Infineon Technologies AG Faktor 8 Long Daily Net Return | | | DE000A2G91X4 |
| Infineon Technologies AG Faktor 8 Short Daily Gross Return | | | DE000A2G91Y2 |
| Infinera Corp. | | | US45667G1031 |
| Infinite Lithium Corp. | | | CA4566821035 |
| InflaRX N.V. | | | NL0012661870 |
| 2019-11-29 08:37:49 | 100 | - | 3,1000 |
| INFORMA 19/28 MTN | | | XS2068065163 |
| Informa PLC EO-Medium-Term Nts 2 | | | XS1853426549 |
| Infosys Ltd. | | | US4567881085 |
| Infrastrutture Wireless Italiane | | | IT0005090300 |
| ING BANK 19/21 FLR MTN | | | XS1976945995 |
| ING BANK 19/22 FLR MTN | | | XS1976946027 |
| ING BANK 19/22 MTN | | | XS1976945722 |
| ING Bank N.V. 1,875 % EO-Med.-Te | | | XS0935034651 |
| ING Bank N.V. 2,00 % EO-Cov.Med. | | | XS0820867223 |
| ING Bank N.V. 3,375 % | | | XS0728783373 |
| ING Bank N.V. 3,625 % | | | XS0671362506 |
| ING Bank N.V. 4,50 % EO-Medium-T | | | XS0748187902 |
| ING Bank N.V. 4,875 % | | | XS0579847673 |
| ING BANK N.V. EO-FLR MED.-TERM N | | | XS1037382535 |

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|---|-----|---------|---------------------|
| ING Bank N.V. EO-Medium-Term Not | | | XS1169586606 |
| ING Bank N.V. EO-Medium-Term Not | | | XS1368576572 |
| ING BANK N.V. EO-MEDIUM-TERM NOT | | | XS1080078428 |
| ING BELGIUM 18-26 MTN | | | BE0002613918 |
| ING Belgium SA/NV EO-Med.-T.Mort | | | BE0002594720 |
| ING BK 18/28 MTN | | | XS1805257265 |
| ING GROEP 17/22 MTN | | | XS1576220484 |
| ING GROEP 17/29 FLR MTN | | | XS1564394796 |
| ING GROEP 18/23 MTN FLR | | | XS1882544205 |
| ING GROEP 19/30 FLR MTN | | | XS2079079799 |
| ING Groep N.V. | | | NL0011821202 |
| 2019-11-29 08:22:41 | 300 | 10,4140 | - |
| ING Groep N.V. Aand.op naam (Sp. | | | US4568371037 |
| ING GROEP N.V. EO-FLR BONDS 2003 | | | NL0000113587 |
| ING GROEP N.V. EO-FLR BONDS 2004 | | | NL0000116127 |
| ING Groep N.V. EO-FLR Med.-Term | | | XS1796079488 |
| ING Groep N.V. EO-Med.-Term Nts | | | XS1730885073 |
| ING Groep N.V. EO-Med.-Term Nts | | | XS1771838494 |
| ING Groep N.V. EO-Medium-Term No | | | XS1933820372 |
| ING GROEP NV | | | XS1909186451 |
| Ingersoll-Rand PLC | | | IE00B6330302 |
| Ingredion Inc. | | | US4571871023 |
| init innovation in traffic syste | | | DE0005759807 |
| 2019-11-29 13:49:38 | 100 | 22,9000 | - |
| INMOBILIARIA COL 06/05/23 | | | XS1241701413 |
| Innate Pharma S.A. | | | FR0010331421 |
| Innergex Renewable Energy Inc. | | | CA45790B1040 |
| innogy Finance B.V. EO-Med.-Term | | | XS0162513211 |
| innogy Finance B.V. EO-Med.-Term | | | XS1702729275 |
| innogy Finance B.V. EO-Med.-Term | | | XS1829217345 |

innogy Finance B.V. EO-Med.-Term

XS1761785077

innogy SE

DE000A2AADD2

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| 2019-11-29 14:47:49 | 200 | - | 44,4100 |
| 2019-11-29 08:38:07 | 10 | - | 44,4900 |

Innophos Holdings Inc.

US45774N1081

Innovent Biologics Inc.

KYG4818G1010

Innoviva Inc.

US45781M1018

Inogen Inc.

US45780L1044

Inovalon Holdings Inc.

US45781D1019

Inovesta Classic

DE0005117493

Inpex Corp.

JP3294460005

Inphi Corp.

US45772F1075

Inseego Corp.

US45782B1044

Insufinance Ind. Real Est.Hol. A

DE000A2GSD35

InspireMD Inc.

US45779A8532

INST.CRD.OF. 19/24 MTN

XS1979491559

Instituto de Credito Oficial

XS0599993622

Instituto de Credito Oficial 4,7

XS0883537143

Instone Real Estate Group AG

DE000A2NBX80

Insulet Corporation

US45784P1012

Intact Gold Corp.

CA45826Y2015

INTECONSAIRL 19/27

XS2020581752

INTEL 19/29

US458140BH27

INTEL 19/49

US458140BJ82

Intel Corp.

US4581401001

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| 2019-11-29 20:39:36 | 40 | 52,7600 | - |
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INTEL CORP. 15/22

US458140AR18

INTEL CORP. 16/21

US458140AW03

INTEL CORP. 17/27

US458140AX85

INTELSAT LUX. 13/23

US458204AQ79

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|---|-----|----------|--|---------------------|
| Intelsat S.A. | | | | LU0914713705 |
| Inter Pipeline Ltd. | | | | CA45833V1094 |
| INTER-AMER.DEV.BK 16/21 | | | | US4581X0CV86 |
| INTER-AMER.DEV.BK 16/26 | | | | US4581X0CU04 |
| INTER-AMER.DEV.BK 17/27 | | | | US4581X0CY26 |
| INTER-AMER.DEV.BK 18/21 | | | | US4581X0DB14 |
| INTER-AMER.DEV.BK 2021 | | | | AU3CB0235588 |
| INTER-AMER.DEV.BK 2023 | | | | NZIDBDT005C0 |
| Intercept Pharmaceuticals Inc. | | | | US45845P1084 |
| INTERCONT.EXCHANGE 15/25 | | | | US45866FAD69 |
| INTERCONTINENTAL HOTELS | | | | XS1908370171 |
| InterContinental Hotels Group PL | | | | GB00BHJYC057 |
| International Business Machines | | | | US4592001014 |
| 2019-11-29 12:29:18 | 300 | 121,3500 | | - |
| 2019-11-29 12:15:13 | 200 | 121,3500 | | - |
| International Game Technology EO | | | | XS1844997970 |
| INTERNATIONAL GAME TECHNOLOGY EO | | | | XS1204434028 |
| International Lithium Corp. | | | | CA4598201065 |
| International Paper Co. | | | | US4601461035 |
| Interparfums S.A. | | | | FR0004024222 |
| Interroll Holding AG | | | | CH0006372897 |
| INTERSHOP COMM | | | | DE000A0EPUH1 |
| 2019-11-29 09:51:58 | 838 | - | | 1,0250 |
| 2019-11-29 09:36:50 | 450 | 1,0600 | | - |
| Intershop Holding AG | | | | CH0273774791 |
| INTERSTATE P 19/49 | | | | US461070AR57 |
| Intertek Group PLC | | | | GB0031638363 |
| INTERTRUST GROUP BV | | | | XS1904250708 |
| Intertrust N.V. | | | | NL0010937058 |
| INTESA SANP. 97-27 ZO | | | | IT0000966017 |
| INTESA SANP. 98-28 ZO | | | | IT0001200390 |

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| Intesa Sanpaolo S.p.A. | IT0000072618 |
| Intesa Sanpaolo S.p.A. Leva 2 Long Daily Net Return EUR | DE000A2BNNAB |
| Intesa Sanpaolo S.p.A. Leva 2 Short Daily Gross Return EUR | DE000A2BNNB6 |
| Intesa Sanpaolo S.p.A. Leva 3 Long Daily Net Return EUR | DE000A2RPEF7 |
| Intesa Sanpaolo S.p.A. Leva 3 Short Daily Gross Return EUR | DE000A2RPEG5 |
| Intesa Sanpaolo S.p.A. Leva 5 Long Daily Net Return EUR | DE000A2RPDB8 |
| Intesa Sanpaolo S.p.A. Leva 5 Short Daily Gross Return EUR | DE000A2RPDC6 |
| InTiCa Systems AG | DE0005874846 |
| INTL BUS. MACH. 12/42 | US459200HF10 |
| INTL BUS. MACH. 17/25 | XS1617845083 |
| INTL BUS. MACH. 17/29 | XS1617845679 |
| INTL BUSINESS MACHINES CORP. 1,8 | XS0991090175 |
| INTL BUSINESS MACHINES CORP.EO-N | XS1143163183 |
| INTL FIN. CORP. 17/20 MTN | XS1590563505 |
| INTL FIN. CORP. 17/21 MTN | XS1559906356 |
| INTL FIN. CORP. 18/23 MTN | US45950KCP30 |
| INTL FIN. CORP. 19/20 MTN | US45950KCR95 |
| INTL FIN.CO. 16/21 | US45950KCJ79 |
| INTL FLAV.+FRAG. 18/21 | XS1843459865 |
| INTL FLAV.+FRAG. 18/26 | XS1843459782 |
| Intl Flavors & Fragrances Inc. E | XS1319817323 |
| INTL PAPER 16/27 | US460146CP67 |
| Intralot S.A. | GRS343313003 |
| Intrexon Corp. | US46122T1025 |
| INTRUM 19/27 MTN | XS2052216111 |
| INTRUM AB 17/22REGS | XS1634531344 |
| INTRUM AB 2024 144A | XS1634534017 |
| Intrum Justitia AB | SE0000936478 |
| Intu Properties PLC | GB0006834344 |

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| Intuit Inc. | US4612021034 |
| Intuitive Surgical Inc. | US46120E6023 |
| INV.BK.S-H.S.2 VAR 15/22 | DE000A13SL59 |
| Inv.P.European Struct.Resp.Eq. A | LU0194779913 |
| Inves.Mkt.II-I.Elw.GI.B.UC.ETF R | IE00BGBN6P67 |
| INVESCO ACT MULTI-SCT CRDT-A | LU0102737144 |
| Invesco Bloomberg Commodity ex-A | IE00BYXYX521 |
| INVESCO EMRG EUROP EQUITY-A | LU0028120375 |
| INVESCO ENERGY FUND-A | LU0123357419 |
| INVESCO EURO BOND-A CAP | LU0066341099 |
| INVESCO EUROPA CORE AKTIENFD | DE0008470337 |
| Invesco Funds SICAV - Invesco GI | LU0052864419 |
| INVESCO GLOBAL DYNAMIK FONDS | DE0008470469 |
| INVESCO GLOBAL EQ INC-AAUSD | LU0607513230 |
| INVESCO GLOBAL STRUCT EQ-A I | LU0267984937 |
| Invesco Goldman Sachs Equity Fac | IE00BFG1RG61 |
| Invesco Goldman Sachs Equity Fac | IE00BMW3NY56 |
| Invesco Goldman Sachs Equity Fac | IE00BD5K GK77 |
| Invesco Ltd. | BMG491BT1088 |
| INVESCO MARKETS II PLC-INVESCO E | IE00BDRTCP90 |
| Invesco Markets III PLC - Invesc | IE00B23D8X81 |
| Invesco Markets PLC -Invesco STO | IE00B5MTWY73 |
| Invesco Markets PLC -Invesco STO | IE00B5MTWZ80 |
| Invesco MDAX UCITS ETF | IE00BHJYDV33 |
| Invesco Morningstar US Energy In | IE00B94ZB998 |
| Invesco Morningstar US Energy In | IE00B8CJW150 |
| Invesco Mortgage Capital | US46131B1008 |
| Invesco MSCI Emerging Markets UC | IE00B3DWVS88 |

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| Invesco MSCI Europe ex-UK UCITS | IE00BYX5K108 |
| INVESCO PAN EUR HI INCOM-A-D | LU0243957312 |
| INVESCO PAN EUR HI INCOM-AA | LU0243957239 |
| INVESCO PAN EUR STRUC EQ-AAI | LU0482499141 |
| INVESCO PAN EUR STRUC EQTY-A | LU0119750205 |
| INVESCO PAN EURO S/C EQTY-A | LU0334858676 |
| INVESCO PAN EUROPEAN EQ-A IN | LU0267985231 |
| INVESCO PAN EUROPEAN EQ-AUSD | LU0334858593 |
| INVESCO PAN EUROPEAN EQTY-AE | LU0028118809 |
| Invesco Physical Markets PLC DT. | DE000A1MECS1 |
| Invesco S&P 500 UCITS ETF Acc | IE00B3YCGJ38 |
| INVESCO UMWELT UND NACHHALTI | DE0008470477 |
| INVESCO US STRUCT EQTY-A | LU0149503202 |
| INVESCO USD FLOATING RATE NOTE | IE00BFZ11324 |
| INVESCO-INDIA EQUITY-A DIS | LU0267983889 |
| Investec PLC | GB00B17BBQ50 |
| Investis Holding S.A. | CH0325094297 |
| Investitionsbank Schleswig-Hol I | DE000A13SL91 |
| INVESTOR 18/30 MTN | XS1877654126 |
| Investor AB | SE0000107419 |
| Investor AB | SE0000107401 |
| Investor, AB 4,50 % | XS0625859516 |
| Investor, AB 4,875 % | XS0466670345 |
| Invitae Corp. | US46185L1035 |
| Invitation Homes Inc. | US46187W1071 |
| Ion Beam Applications S.A. IBA | BE0003766806 |
| Ionis Pharmaceuticals Inc. | US4622221004 |
| Ipsen S.A. | FR0010259150 |
| IPSEN S.A. EO-OBL. 2016(16/23) | FR0013183563 |

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| IPSOS S.A. | FR0000073298 |
| IQAM Equity US | AT0000709977 |
| IQAM Quality Equity Europe | AT0000857750 |
| IQAM Quality Equity Europe | AT0000A090C9 |
| IQAM ShortTerm EUR | AT0000817952 |
| IQAM SRI SparTrust M | AT0000823281 |
| IQAM SRI SparTrust M | AT0000817960 |
| IQAM SRI SparTrust M | AT0000857743 |
| Iqiyi Inc. - ADRs | US46267X1081 |
| IQVIA 19/28 REGS | XS2036798150 |
| IQVIA Holdings Inc. | US46266C1053 |
| Iren S.p.A. | IT0003027817 |
| IRLAND 17/37 | IE00BV8C9B83 |
| IRLAND 19/29 | IE00BH3SQ895 |
| IRLAND 19/50 | IE00BH3SQB22 |
| IRLAND 2028 | IE00BDHDPR44 |
| IRLAND 2031 | IE00BFZRQ242 |
| Irland 3,900 % EO-Treasury Bond | IE00B4S3JD47 |
| Irland 4,50 % | IE0034074488 |
| Irland 5 % | IE00B60Z6194 |
| Irland 5,40 % | IE00B4TV0D44 |
| IRLAND EO-TREASURY BONDS 2014 (2 | IE00B6X95T99 |
| IRLAND EO-TREASURY BONDS 2015 (2 | IE00BJ38CQ36 |
| IRLAND EO-TREASURY BONDS 2015(45 | IE00BV8C9186 |
| Irland EO-Treasury Bonds 2018(33 | IE00BFZRPZ02 |
| IRLANDEO-TREASURY BONDS 2014(30) | IE00BJ38CR43 |
| iRobot Corp. | US4627261005 |
| Iron Mountain Inc. New | US46284V1017 |

| | | | |
|--|-----|----------|---------------------|
| Ironwood Pharmaceuticals Inc. | | | US46333X1081 |
| iS.eb.r.G.G.5.5-10.5y U.ETF DE | | | DE0006289499 |
| 2019-11-29 13:38:02 | 50 | 146,2880 | - |
| iS.eb.r.Go.G.1.5-2.5y U.ETF DE | | | DE0006289473 |
| iS.eb.r.Go.G.2.5-5.5y U.ETF DE | | | DE0006289481 |
| iS.eb.r.Go.Ger.10.5+y U.ETF DE | | | DE000A0D8Q31 |
| iS.EO G.B.C.1.5-10.5y.U.ETF DE | | | DE000A0H0785 |
| iS.EO G.B.C.5.5-10.5y.U.ETF DE | | | DE000A0H08B6 |
| iS.EO Go.B.C.1.5-2.5y.U.ETF DE | | | DE000A0H0793 |
| iS.EO Go.B.C.2.5-5.5y.U.ETF DE | | | DE000A0H08A8 |
| iS.EO Gov.Bd.C.10.5+y.U.ETF DE | | | DE000A0H08C4 |
| iS.II-\$ Treas.Bd 7-10yr UC.ETF | | | IE00B1FZS798 |
| iS.II-Asia Prop. Yield UC. ETF | | | IE00B1FZS244 |
| iS.II-Dev.Mark.Pr.Yld. UC. ETF | | | IE00B1FZS350 |
| 2019-11-29 17:51:09 | 200 | 25,5750 | - |
| 2019-11-29 12:14:57 | 581 | - | 25,6450 |
| 2019-11-29 08:33:14 | 21 | 25,6100 | - |
| IS.II-FTSE EPRA/N.US P.DZ | | | DE000A0LGQK7 |
| IS.II-FTSE/MAC.GL I.100DZ | | | DE000A0LGQM3 |
| iS.II-iS.GI Infrastr.UCITS ETF | | | IE00B1FZS467 |
| 2019-11-29 16:18:15 | 200 | - | 26,9650 |
| 2019-11-29 14:18:26 | 235 | 27,1100 | - |
| 2019-11-29 09:59:03 | 8 | 27,0300 | - |
| 2019-11-29 09:49:57 | 128 | 27,0300 | - |
| IS.II-ISH.B.EO G.BD 3-5DZ | | | DE000A0LGQD2 |
| IS.II-ISHARES STOXX EU.50 | | | IE0008470928 |
| IS.II-ISHS B.EO G.15-30DZ | | | DE000A0LGQC4 |
| IS.II-ISHS BA.EO G.7-10DZ | | | DE000A0LGQH3 |
| IS.II-ISHS FTSE BRIC 50DZ | | | DE000A0MSAE7 |
| IS.II-ISHS MSCI EM.M.I.DZ | | | DE000A0NA0M3 |
| IS.II-ISHS MSCI LA.AM. DZ | | | DE000A0NA0K7 |
| IS.II-ISHS MSCI TURKEY DZ | | | DE000A0LGQN1 |
| IS.II-ISHS MSCI USA IS.DZ | | | DE000A0NA0N1 |

IS.II-ISHS MSCI W.ISL. DZ **DE000A0NA0L5**

IS.II-ISHS S+P GL T.+F.DZ **DE000A0NA0H3**

iS.II-US Aggregate Bd UCIT.ETF **IE00B44CGS96**

iS.II-US Prop. Yield UCITS ETF **IE00B1FZSF77**

IS.III-B.C.EO G.BD10-15DZ **DE000A0YBRX2**

ISH AUTOMATION&ROBOTICS ETF **IE00BYZK4552**

| | | | |
|---------------------|-----|--------|--------|
| 2019-11-29 15:34:46 | 67 | 7,4480 | - |
| 2019-11-29 14:31:34 | 930 | 7,4860 | - |
| 2019-11-29 14:05:00 | 64 | 7,4780 | - |
| 2019-11-29 13:28:24 | 200 | 7,4830 | - |
| 2019-11-29 12:32:40 | 100 | 7,4800 | - |
| 2019-11-29 09:55:24 | 135 | 7,4670 | - |
| 2019-11-29 08:58:22 | 149 | - | 7,4540 |
| 2019-11-29 08:17:47 | 45 | - | 7,4390 |
| 2019-11-29 07:13:47 | 37 | 7,4430 | - |
| 2019-11-29 07:00:03 | 717 | 7,4440 | - |

ISH EDGE MSCI ERP MLTFCTR **IE00BZ0PKV06**

ISH EMERG. MKT. GOV **DE000A1JB4Q0**

ISH ESTX ex Finan **IE00BD5J2G21**

ISH EUR ULTRA SHRT BOND **DE000A1W4WF2**

ISH EURO STOXX 50 ACC **DE000A0RD800**

ISH GLOBAL GOV **DE000A0RM439**

ISH GLOBAL HIGH YIELD **DE000A1KB2A5**

ISH HEALTHCARE INNOVATION **IE00BYZK4776**

| | | | |
|---------------------|-----|--------|--------|
| 2019-11-29 18:03:49 | 430 | - | 5,8670 |
| 2019-11-29 09:55:48 | 169 | 5,8950 | - |

ISH MSCI EURO MIN VOL **IE00B86MWN23**

| | | | |
|---------------------|---|---|---------|
| 2019-11-29 10:02:42 | 6 | - | 47,9650 |
|---------------------|---|---|---------|

ISH MSCI EURO MIN VOL **DE000A1KB2C1**

ISH. STOXX EU ENL. 15(DE) **DE000A0D8Q15**

iSh.Dj Asia Pa.S.D.30 U.ETF DE **DE000A0H0744**

iSh.Dj China Offsh.50 U.ETF DE **DE000A0F5UE8**

iSh.Dj Euroz.Sust.Scr.U.ETF DE **DE000A0F5UG3**

| | | | |
|---------------------|----|---------|---|
| 2019-11-29 07:54:02 | 21 | 13,6240 | - |
|---------------------|----|---------|---|

iSh.Dj Glob.Titans 50 U.ETF DE **DE0006289382**

| | | | |
|---------------------|-----|---------|---------|
| 2019-11-29 15:28:23 | 500 | - | 42,6000 |
| 2019-11-29 15:19:31 | 100 | 42,6350 | - |
| 2019-11-29 15:05:34 | 500 | - | 42,6000 |
| 2019-11-29 15:01:11 | 470 | 42,6300 | - |
| 2019-11-29 14:45:34 | 75 | 42,6000 | - |
| 2019-11-29 14:10:23 | 140 | 42,7200 | - |

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|---|-------|----------|---------------------|
| 2019-11-29 11:21:54 | 350 | 42,6200 | - |
| 2019-11-29 11:18:50 | 230 | 42,6350 | - |
| 2019-11-29 10:37:10 | 470 | 42,6250 | - |
| 2019-11-29 09:47:59 | 125 | - | 42,5150 |
| 2019-11-29 09:19:27 | 367 | - | 42,5300 |
| 2019-11-29 09:13:00 | 1.050 | 42,6200 | - |
| iSh.DJ Indust.Average U.ETF DE | | | DE0006289390 |
| 2019-11-29 13:40:36 | 6 | - | 254,9500 |
| 2019-11-29 11:02:15 | 90 | - | 254,5500 |
| 2019-11-29 10:35:44 | 30 | - | 254,5500 |
| 2019-11-29 09:58:39 | 2 | 254,6000 | - |
| 2019-11-29 09:46:09 | 4 | 254,6000 | - |
| 2019-11-29 08:09:06 | 20 | 254,2500 | - |
| iSh.DJ U.S.Select Div.U.ETF DE | | | DE000A0D8Q49 |
| 2019-11-29 14:44:49 | 2 | - | 67,0300 |
| iSh.eb.r.Gover.Germ.U.ETF DE I | | | DE0006289465 |
| iSh.EO ST.Sel.Div.30 U.ETF DE | | | DE0002635281 |
| 2019-11-29 15:06:03 | 1.990 | 20,0950 | - |
| 2019-11-29 12:07:43 | 372 | 20,1200 | - |
| 2019-11-29 09:43:32 | 1.240 | 20,0850 | - |
| ISH.II-FT.EP.N.D.M.P.Y.DZ | | | DE000A0LGQL5 |
| ISH.II-FT.EPRA/NA.AS.P.DZ | | | DE000A0LGQJ9 |
| ISH.II-ISH.BAR.DL TIPS DZ | | | DE000A0LGQF7 |
| iSh.ST.Eu.600 Aut.&Pa.U.ETF DE | | | DE000A0Q4R28 |
| iSh.ST.Eu.600 Bas.Res.U.ETF DE | | | DE000A0F5UK5 |
| 2019-11-29 09:40:13 | 115 | - | 45,1500 |
| iSh.ST.Eu.600 Bas.Res.U.ETF DE | | | DE000A0F5UJ7 |
| iSh.ST.Eu.600 Con.&Ma.U.ETF DE | | | DE000A0H08F7 |
| iSh.ST.Eu.600 Fin.Ser.U.ETF DE | | | DE000A0H08G5 |
| 2019-11-29 13:43:30 | 100 | 54,8400 | - |
| iSh.ST.Eu.600 Food&Be.U.ETF DE | | | DE000A0H08H3 |
| 2019-11-29 14:30:10 | 130 | 76,7000 | - |
| 2019-11-29 09:49:51 | 45 | 76,7700 | - |
| iSh.ST.Eu.600 Healt.C.U.ETF DE | | | DE000A0Q4R36 |
| 2019-11-29 14:18:15 | 55 | 88,9900 | - |
| 2019-11-29 10:07:09 | 9 | - | 88,9300 |
| 2019-11-29 10:06:45 | 1 | 88,9300 | - |
| iSh.ST.Eu.600 In.G.&S.U.ETF DE | | | DE000A0H08J9 |
| iSh.ST.Eu.600 Insuran.U.ETF DE | | | DE000A0H08K7 |
| iSh.ST.Eu.600 Oil&Gas U.ETF DE | | | DE000A0H08M3 |
| 2019-11-29 09:33:17 | 460 | - | 32,1150 |
| iSh.ST.Eu.600 Pe.&H.G.U.ETF DE | | | DE000A0H08N1 |
| iSh.ST.Eu.600 Real Es.U.ETF DE | | | DE000A0Q4R44 |

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|---|-------|---------|---------------------|
| iSh.ST.Eu.600 Technol.U.ETF DE | | | DE000A0H08Q4 |
| 2019-11-29 14:19:27 | 95 | 50,3700 | - |
| iSh.ST.Eu.600 Telecom.U.ETF DE | | | DE000A0H08R2 |
| 2019-11-29 11:07:08 | 430 | 23,0850 | - |
| iSh.ST.Eu.600 Trav.&L.U.ETF DE | | | DE000A0H08S0 |
| iSh.ST.Eur.600 Chemic.U.ETF DE | | | DE000A0H08E0 |
| iSh.ST.Eur.600 Retail U.ETF DE | | | DE000A0H08P6 |
| iSh.ST.Eur.600 Utilit.U.ETF DE | | | DE000A0Q4R02 |
| iSh.ST.Eur.Sel.Div.30 U.ETF DE | | | DE0002635299 |
| 2019-11-29 15:20:30 | 2.000 | 17,8880 | - |
| iSh.ST.Euro.600 Media U.ETF DE | | | DE000A0H08L5 |
| iSh.ST.Euro.Large 200 U.ETF DE | | | DE0005933980 |
| iSh.ST.Euro.Small 200 U.ETF DE I | | | DE000A0D8QZ7 |
| iSh.STO.Europe 50 UCITS ETF DE | | | DE0005933949 |
| ISH.STOXX EUR.MID 200(DE) | | | DE0005933998 |
| iSh.STOXX Europe 600 U.ETF DE | | | DE0002635307 |
| 2019-11-29 14:16:09 | 300 | 40,4700 | - |
| 2019-11-29 13:37:59 | 28 | - | 40,5150 |
| 2019-11-29 11:49:50 | 10 | 40,4800 | - |
| 2019-11-29 11:43:48 | 130 | - | 40,4850 |
| 2019-11-29 11:40:28 | 7 | 40,4850 | - |
| 2019-11-29 09:35:28 | 61 | 40,4650 | - |
| 2019-11-29 08:43:20 | 40 | 40,3750 | - |
| 2019-11-29 08:04:07 | 175 | 40,3700 | - |
| ISHAR.III-MSCI AUS.ADL DZ | | | DE000A1C2Y78 |
| ISHAR.III-MSCI CAN.ADL DZ | | | DE000A1C2Y86 |
| ISHAR.III-MSCI STH.A.ADDZ | | | DE000A1C2Y94 |
| iShar.Pfandbriefe UCITS ETF DE | | | DE0002635265 |
| iShare.EURO STOXX UCITS ETF DE | | | DE000A0D8Q07 |
| 2019-11-29 12:14:58 | 44 | - | 39,8300 |
| iShare.NASDAQ-100 UCITS ETF DE | | | DE000A0F5UF5 |
| 2019-11-29 16:13:29 | 166 | 74,6000 | - |
| 2019-11-29 16:04:46 | 39 | 74,5900 | - |
| 2019-11-29 16:00:47 | 55 | 74,5600 | - |
| 2019-11-29 15:55:28 | 54 | 74,6500 | - |
| 2019-11-29 15:50:41 | 68 | 74,6700 | - |
| 2019-11-29 15:45:24 | 40 | 74,6200 | - |
| 2019-11-29 15:38:26 | 121 | 74,6300 | - |
| 2019-11-29 15:22:19 | 57 | 74,7300 | - |
| 2019-11-29 14:59:53 | 41 | 74,7900 | - |
| 2019-11-29 14:44:33 | 48 | 74,7400 | - |
| 2019-11-29 13:56:31 | 57 | 74,7700 | - |
| 2019-11-29 13:43:01 | 174 | 74,8100 | - |

| | | | |
|---|-----|----------|---------------------|
| 2019-11-29 13:04:43 | 333 | 74,7900 | - |
| 2019-11-29 12:28:22 | 100 | 74,8100 | - |
| 2019-11-29 12:17:24 | 333 | 74,7600 | - |
| 2019-11-29 11:56:01 | 16 | 74,7600 | - |
| 2019-11-29 11:39:31 | 4 | 74,7300 | - |
| 2019-11-29 10:11:44 | 48 | 74,7000 | - |
| 2019-11-29 10:03:53 | 500 | 74,7400 | - |
| 2019-11-29 09:46:33 | 163 | 74,6500 | - |
| 2019-11-29 09:33:56 | 31 | 74,6700 | - |
| 2019-11-29 08:33:37 | 670 | 74,6100 | - |
| 2019-11-29 08:10:31 | 55 | 74,5700 | - |
| 2019-11-29 07:00:03 | 70 | 74,5600 | - |
| iShare.Nikkei 225 UCITS ETF DE | | | DE000A0H08D2 |
| ISHARES \$ BONDS | | | DE000A0DPYY0 |
| iShares \$ Corporate Bond Interes | | | IE00BCLWRB83 |
| iShares \$ Treasury Bond 1-3yr UC | | | IE00B14X4S71 |
| 2019-11-29 15:23:38 | 50 | 120,4380 | - |
| 2019-11-29 10:02:53 | 35 | - | 120,3820 |
| ISHARES AGEING POPULATION | | | IE00BYZK4669 |
| ISHARES AM REST | | | DE000A0H0769 |
| iShares Asia Pacific Dividend UC | | | IE00B14X4T88 |
| iShares ATX UCITS ETF DE | | | DE000A0D8Q23 |
| iShares Automation & Robotics UC | | | IE00BYWZ0333 |
| ISHARES BARCLAYS AUSTRIA TREASURY BOND | | | DE000A1J0BA2 |
| ISHARES BARCLAYS BELGIUM TREASURY BOND | | | DE000A1J0BB0 |
| ISHARES BARCLAYS CAPITAL EM ASIA LOCAL GOVT CAPPED | | | DE000A1J0ZB9 |
| ISHARES BARCLAYS CAPITAL US AGGREGATE BOND | | | DE000A1JNCQ2 |
| ISHARES BARCLAYS FINLAND TREASURY BOND | | | DE000A1J0BC8 |
| ISHARES BARCLAYS FRANCE TREASURY BOND | | | DE000A1J0BD6 |
| ISHARES BARCLAYS GERMANY TREASURY BOND | | | DE000A1J0BE4 |
| ISHARES BARCLAYS ITALY TREASURY BOND | | | DE000A1J0BF1 |
| ISHARES BARCLAYS NETHERLANDS TREASURY BOND | | | DE000A1J0BG9 |
| ISHARES BARCLAYS SPAIN TREASURY BOND | | | DE000A1J0BH7 |
| iShares China Large Cap UCITS ET | | | IE00B02KXK85 |
| iShares Core EURO STOXX 50 UCITS | | | DE0005933956 |
| 2019-11-29 09:26:24 | 140 | - | 37,2500 |
| 2019-11-29 09:11:43 | 10 | - | 37,2400 |
| ISHARES CORE FTSE 100 | | | IE0005042456 |

| | | | |
|---|-------|---------|---------------------|
| 2019-11-29 16:14:22 | 600 | - | 8,5730 |
| iShares Core MSCI EM IMI UCITS E | | | IE00BD45KH83 |
| ISHARES CORPORATE | | | DE0002511243 |
| ISHARES DIGITALISATION ETF | | | IE00BYZK4883 |
| 2019-11-29 09:19:17 | 790 | 6,4000 | - |
| iShares DivDAX UCITS ETF DE | | | DE0002635273 |
| 2019-11-29 20:30:32 | 20 | 17,9980 | - |
| 2019-11-29 14:21:56 | 60 | 18,0500 | - |
| 2019-11-29 10:19:42 | 3.100 | 18,0100 | - |
| ISHARES DJ EURO STOXX HEALTH CARE (DE) | | | DE0006289333 |
| ISHARES DJ EURO STOXX TECHNOLOGY (DE) | | | DE0006289325 |
| ISHARES DJ STOXX | | | DE000A0F5UH1 |
| 2019-11-29 17:52:52 | 18 | 28,6550 | - |
| 2019-11-29 15:39:36 | 50 | 28,6300 | - |
| 2019-11-29 14:59:30 | 210 | 28,6500 | - |
| 2019-11-29 14:43:19 | 119 | 28,6450 | - |
| 2019-11-29 14:41:51 | 1.400 | 28,6650 | - |
| 2019-11-29 14:24:05 | 350 | 28,6750 | - |
| 2019-11-29 14:18:46 | 400 | 28,6700 | - |
| 2019-11-29 11:17:50 | 145 | - | 28,6350 |
| 2019-11-29 11:16:27 | 180 | - | 28,6400 |
| 2019-11-29 10:42:22 | 1 | - | 28,6250 |
| 2019-11-29 10:37:13 | 1.000 | 28,6550 | - |
| 2019-11-29 09:43:58 | 348 | 28,6750 | - |
| 2019-11-29 09:24:38 | 350 | 28,6850 | - |
| 2019-11-29 08:34:02 | 125 | 28,6350 | - |
| 2019-11-29 08:33:24 | 40 | 28,6500 | - |
| 2019-11-29 08:32:45 | 160 | 28,6500 | - |
| 2019-11-29 08:23:14 | 700 | 28,6300 | - |
| 2019-11-29 07:41:05 | 35 | - | 28,5800 |
| 2019-11-29 07:00:01 | 105 | 28,6350 | - |
| 2019-11-29 07:00:01 | 70 | 28,6350 | - |
| ISHARES DOW JONES EMERGING MARKETS SELECT DIVIDEND | | | DE000A1JXDN6 |
| ISHARES DOW JONES EUROPE SUSTAINABILITY SCREENED | | | DE000A1JB4N7 |
| ISHARES DOW JONES GLOBAL SUSTAINABILITY SCREENED | | | DE000A1JB4P2 |
| iShares eb.rexx Government Germa | | | DE000A0Q4RZ9 |
| ISHARES EDGE MSCI EM MIN VOL | | | IE00B8KGV557 |
| 2019-11-29 11:05:51 | 940 | 26,5700 | - |
| ISHARES EDGE MSCI USA MOMNTM | | | IE00BD1F4N50 |
| ISHARES EDGE MSCI USA QLY | | | IE00BD1F4L37 |
| ISHARES EDGE MSCI USA SIZE | | | IE00BD1F4K20 |
| ISHARES EDGE MSCI USA VALUE | | | IE00BD1F4M44 |
| 2019-11-29 09:56:37 | 9 | - | 6,5550 |
| ISHARES EDGE MSCI WORLD MINIMUM | | | IE00BYXPXL17 |
| ISHARES EDGE MSCI WORLD MULTIFAC | | | IE00BYXPXK00 |

ISHARES EDGE S&P500 MIN VOL

IE00B6SPMN59

ISHARES EUR CORP. BOND INT. RAT HEDGED

DE000A1J7CL2

ISHARES EURO CORP BND IRH

IE00B6X2VY59

| | | | |
|---------------------|-----|---------|---------|
| 2019-11-29 16:12:39 | 68 | 96,7120 | - |
| 2019-11-29 16:03:20 | 18 | 96,7400 | - |
| 2019-11-29 15:50:39 | 19 | - | 96,6320 |
| 2019-11-29 15:35:14 | 82 | 96,6740 | - |
| 2019-11-29 15:19:16 | 38 | 96,6560 | - |
| 2019-11-29 14:41:44 | 98 | 96,6740 | - |
| 2019-11-29 13:55:35 | 40 | 96,6620 | - |
| 2019-11-29 13:32:53 | 79 | 96,6480 | - |
| 2019-11-29 13:03:54 | 136 | 96,6320 | - |
| 2019-11-29 12:27:18 | 7 | - | 96,5700 |
| 2019-11-29 12:16:29 | 136 | 96,6360 | - |
| 2019-11-29 11:50:10 | 32 | 96,6550 | - |
| 2019-11-29 10:08:57 | 32 | 96,6360 | - |
| 2019-11-29 09:49:15 | 67 | 96,6340 | - |
| 2019-11-29 09:33:24 | 12 | 96,6140 | - |

ISHARES EURO CORP BOND FINCL

IE00B87RLX93

iShares EURO STOXX Mid UCITS ETF

IE00B02KXL92

| | | | |
|---------------------|-----|---------|---|
| 2019-11-29 16:13:37 | 162 | 61,5200 | - |
| 2019-11-29 13:56:40 | 55 | 61,7400 | - |
| 2019-11-29 13:05:04 | 324 | 61,7500 | - |
| 2019-11-29 12:41:12 | 500 | 61,7300 | - |
| 2019-11-29 12:39:42 | 55 | 61,7300 | - |
| 2019-11-29 12:35:54 | 210 | 61,7300 | - |
| 2019-11-29 12:17:31 | 324 | 61,7200 | - |
| 2019-11-29 09:46:40 | 157 | 61,6700 | - |
| 2019-11-29 09:34:04 | 31 | 61,6700 | - |

iShares EURO STOXX Small UCITS E

IE00B02KXM00

iShares European Property Yield

IE00B0M63284

| | | | |
|---------------------|-----|---------|---|
| 2019-11-29 11:54:02 | 145 | 45,0400 | - |
| 2019-11-29 10:49:21 | 220 | 45,0250 | - |
| 2019-11-29 10:41:28 | 100 | 44,9800 | - |
| 2019-11-29 09:57:39 | 560 | 44,9900 | - |

iShares FactorSelect MSCI USA

IE00BZ0PKS76

iShares FactorSelect MSCI World

IE00BZ0PKT83

ISHARES FALLEN ANGEL HY CORP

IE00BYM31M36

ISHARES FTSE 100 (DE)

DE0006289408

ISHARES FTSE EPR

DE000A0HG2Q2

ISHARES FTSEUROFI.100 DZ

DE000A0DPM16

iShares FTSEurofirst 100 UCITS E

IE0030974079

iShares FTSEurofirst 80 UCITS ET

IE0004855221

ISHARES FTSEUROFIRST80 DZ

DE000A0DPM08

ISHARES GLOBAL AAA-AA GOVERNMENT

IE00B87G8S03

ISHARES GLOBAL CORPORATE BOND**DE000A1J7CK4****iShares Global Corporate Bond UC****IE00B7J7TB45**

| | | | |
|---------------------|-----|---------|---------|
| 2019-11-29 16:16:01 | 60 | - | 91,5920 |
| 2019-11-29 13:32:05 | 35 | 91,9940 | - |
| 2019-11-29 08:30:09 | 70 | 91,8520 | - |
| 2019-11-29 08:29:30 | 100 | 91,8300 | - |
| 2019-11-29 08:28:52 | 80 | 91,8320 | - |

ISHARES GLOBAL GOV. AAA-AA CAP**DE000A1J7CM0****iShares Global High Yield Corp B****IE00B74DQ490****iShares II PLC - iShares Core EU****IE0008471009****iShares II PLC - iShares Core MS****IE00B1YZSC51****iShares II PLC - iShares EO Corp****IE00BYZTVV78**

| | | | |
|---------------------|-----|--------|---|
| 2019-11-29 10:00:40 | 601 | 5,0070 | - |
|---------------------|-----|--------|---|

iShares II PLC - iShares EO Corp**IE00BYZTVT56****iShares II PLC - iShares MSCI US****IE00BKM4H312**

| | | | |
|---------------------|-----|---------|---|
| 2019-11-29 09:46:06 | 461 | 33,6900 | - |
|---------------------|-----|---------|---|

iShares II-\$ TIPS UCITS ETF**IE00B1FZSC47****iShares II-iShs BRIC 50 UC.ETF****IE00B1W57M07**

| | | | |
|---------------------|---|---------|---|
| 2019-11-29 08:33:15 | 3 | 27,8200 | - |
|---------------------|---|---------|---|

ISHARES II-MSCI EUROPE DZ**DE000A0M5X28****iShares III PLC - iShares Core****IE00B4K48X80****iShares III PLC - iShares Core G****IE00BDBRDM35****iShares III PLC - iShares J.P. M****IE00B5M4WH52**

| | | | |
|---------------------|-----|---------|---------|
| 2019-11-29 14:18:57 | 500 | 54,3880 | - |
| 2019-11-29 12:14:47 | 89 | - | 54,3860 |

ISHARES IV PLC MSCI WORLD ESG SC**IE00BFNM3K80****iShares IV-Electr.Veh.+Dr.Tech R****IE00BGL86Z12****iShares JPX-Nikkei 400 EUR Hedge****IE00BQT3W831****ISHARES MARKIT IBOXX \$ HIGH YIELD CAPPED BOND****DE000A1J0ZA1****iShares MDAX UCITS ETF DE****DE0005933923**

| | | | |
|---------------------|----|----------|----------|
| 2019-11-29 15:57:19 | 1 | - | 232,7500 |
| 2019-11-29 12:04:04 | 7 | - | 233,2000 |
| 2019-11-29 10:39:28 | 80 | - | 233,0500 |
| 2019-11-29 10:20:20 | 11 | 233,2500 | - |
| 2019-11-29 09:31:14 | 23 | - | 232,8500 |
| 2019-11-29 09:18:39 | 9 | - | 233,1000 |
| 2019-11-29 07:40:36 | 42 | - | 232,6000 |

ISHARES MORNINGSTAR \$ EMERGING MARKETS CORPORATE B**DE000A1J0BJ3****iShares MSCI AC Far East ex-Japa****IE00B0M63730**

| | | | |
|---------------------|-----|---------|---|
| 2019-11-29 11:31:59 | 730 | 48,3650 | - |
|---------------------|-----|---------|---|

| | | | |
|--|-----|---------|---------------------|
| 2019-11-29 11:31:59 | 110 | 48,3500 | - |
| 2019-11-29 11:31:58 | 40 | 48,3500 | - |
| 2019-11-29 11:29:01 | 250 | 48,3400 | - |
| ISHARES MSCI ACWI | | | DE000A1JS9A4 |
| Ishares MSCI Australia | | | IE00B5377D42 |
| iShares MSCI China A UCITS ETF | | | IE00BQT3WG13 |
| iShares MSCI Eastern Europe Capp | | | IE00B0M63953 |
| ISHARES MSCI EM IMI ESG SCREENED | | | IE00BFNM3N12 |
| iShares MSCI Emergin Markets IMI | | | IE00BKM4GZ66 |
| 2019-11-29 15:31:32 | 198 | 25,5690 | - |
| 2019-11-29 14:45:45 | 50 | 25,5840 | - |
| 2019-11-29 10:01:53 | 54 | - | 25,6160 |
| 2019-11-29 10:01:29 | 525 | 25,6190 | - |
| 2019-11-29 08:27:00 | 590 | 25,5390 | - |
| ISHARES MSCI EMM | | | DE000A0HGZT7 |
| ISHARES MSCI EMU ESG SCREENED UC | | | IE00BFNM3C07 |
| iShares MSCI EMU USD | | | IE00BWZN1T31 |
| ISHARES MSCI EUROPE ESG SCREENED | | | IE00BFNM3F38 |
| iShares MSCI Europe ex-UK UCITS | | | IE00B14X4N27 |
| iShares MSCI Europe SRI UCITS ET | | | IE00BGDPWW94 |
| ISHARES MSCI JAPAN MONTHLY EUR HEDGED | | | DE000A1H53P0 |
| iShares MSCI Japan Small Cap | | | IE00B2QWDY88 |
| ISHARES MSCI JP SRI EUR-HDG | | | IE00BYVJRQ85 |
| ISHARES MSCI MEXICO IMI CAPPED | | | DE000A1J7CN8 |
| iShares MSCI North America UCITS | | | IE00B14X4M10 |
| 2019-11-29 18:32:17 | 15 | 53,5500 | - |
| 2019-11-29 13:13:28 | 320 | 53,7200 | - |
| ISHARES MSCI POLAND | | | DE000A1H8EL8 |
| iShares MSCI South Africa UCITS | | | IE00B52XQP83 |
| iShares MSCI Taiwan UCITS ETF IE | | | IE00B0M63623 |
| iShares MSCI UK Large Cap UCITS | | | IE00B3VWKZ07 |
| ISHARES MSCI USA | | | DE000A1H53M7 |
| iShares MSCI World | | | IE00BJ5JP329 |
| iShares MSCI World (Acc) | | | IE00B4L5Y983 |
| 2019-11-29 18:48:36 | 35 | 55,8400 | - |

| | | | |
|---------------------|-------|---------|---------|
| 2019-11-29 18:28:31 | 1 | 55,8100 | - |
| 2019-11-29 16:35:02 | 20 | 55,8000 | - |
| 2019-11-29 16:04:53 | 1 | 55,7990 | - |
| 2019-11-29 15:42:55 | 178 | 55,8290 | - |
| 2019-11-29 15:39:55 | 170 | 55,8500 | - |
| 2019-11-29 15:11:44 | 400 | 55,9290 | - |
| 2019-11-29 14:52:04 | 80 | 55,8890 | - |
| 2019-11-29 14:48:29 | 2 | 55,8690 | - |
| 2019-11-29 14:40:06 | 50 | 55,9590 | - |
| 2019-11-29 14:32:41 | 18 | 55,9290 | - |
| 2019-11-29 14:31:48 | 124 | 55,9390 | - |
| 2019-11-29 14:15:33 | 90 | 55,9790 | - |
| 2019-11-29 14:13:21 | 3 | - | 55,9610 |
| 2019-11-29 14:11:40 | 357 | 55,9790 | - |
| 2019-11-29 13:38:25 | 565 | 55,9990 | - |
| 2019-11-29 13:14:25 | 1.000 | 56,0280 | - |
| 2019-11-29 13:06:39 | 16 | 55,9990 | - |
| 2019-11-29 11:06:08 | 100 | 55,8990 | - |
| 2019-11-29 11:01:51 | 358 | - | 55,8910 |
| 2019-11-29 10:38:41 | 895 | 55,9100 | - |
| 2019-11-29 10:26:45 | 10 | 55,8890 | - |
| 2019-11-29 10:12:47 | 675 | 55,8980 | - |
| 2019-11-29 10:11:32 | 35 | 55,8890 | - |
| 2019-11-29 10:09:51 | 34 | 55,8890 | - |
| 2019-11-29 09:59:51 | 108 | 55,9190 | - |
| 2019-11-29 09:48:21 | 5 | 55,8990 | - |
| 2019-11-29 09:42:52 | 800 | 55,9100 | - |
| 2019-11-29 09:40:00 | 50 | 55,9090 | - |
| 2019-11-29 09:29:30 | 89 | 55,8990 | - |
| 2019-11-29 09:16:16 | 720 | 55,9050 | - |
| 2019-11-29 09:13:16 | 894 | 55,9000 | - |
| 2019-11-29 09:00:50 | 300 | 55,8890 | - |
| 2019-11-29 08:46:50 | 15 | 55,8290 | - |
| 2019-11-29 08:33:15 | 18 | 55,8090 | - |
| 2019-11-29 08:32:53 | 55 | 55,8090 | - |
| 2019-11-29 08:31:03 | 36 | 55,7990 | - |
| 2019-11-29 08:28:03 | 530 | 55,8190 | - |
| 2019-11-29 08:24:11 | 270 | 55,7990 | - |
| 2019-11-29 08:05:19 | 10 | 55,8190 | - |
| 2019-11-29 07:52:12 | 94 | - | 55,7900 |
| 2019-11-29 07:00:21 | 47 | 55,8300 | - |

ISHARES MSCI WORLD MONTHLY EUR HEDGED

DE000A1H53Q8

iShares MSCI World SRI UCITS ETF

IE00BDZZTM54

| | | | |
|---------------------|-----|---|--------|
| 2019-11-29 12:13:18 | 600 | - | 5,3900 |
|---------------------|-----|---|--------|

ishares PLC - iShares Core S&P 5

IE0031442068

| | | | |
|---------------------|-------|---------|---------|
| 2019-11-29 16:19:38 | 114 | 28,5090 | - |
| 2019-11-29 16:13:15 | 705 | 28,5240 | - |
| 2019-11-29 16:04:31 | 163 | 28,5190 | - |
| 2019-11-29 15:55:13 | 224 | 28,5340 | - |
| 2019-11-29 15:50:27 | 286 | 28,5440 | - |
| 2019-11-29 15:45:10 | 170 | 28,5240 | - |
| 2019-11-29 15:37:48 | 511 | 28,5490 | - |
| 2019-11-29 15:22:04 | 238 | 28,5790 | - |
| 2019-11-29 14:59:39 | 170 | 28,5840 | - |
| 2019-11-29 14:44:16 | 204 | 28,5790 | - |
| 2019-11-29 14:16:57 | 175 | 28,6090 | - |
| 2019-11-29 13:56:15 | 241 | 28,6090 | - |
| 2019-11-29 13:42:10 | 735 | 28,6140 | - |
| 2019-11-29 13:04:30 | 1.409 | 28,6160 | - |
| 2019-11-29 12:17:09 | 1.409 | 28,5830 | - |
| 2019-11-29 11:55:47 | 66 | 28,5790 | - |
| 2019-11-29 10:57:54 | 350 | 28,5540 | - |
| 2019-11-29 10:32:09 | 175 | 28,5590 | - |
| 2019-11-29 10:11:29 | 204 | 28,5540 | - |
| 2019-11-29 09:46:19 | 692 | 28,5540 | - |
| 2019-11-29 09:33:36 | 134 | 28,5590 | - |
| 2019-11-29 08:11:48 | 89 | - | 28,5160 |

| | | | |
|---|-------|---------|---------------------|
| iShares PLC-MSCI Wo.UC.ETF DIS | | | IE00B0M62Q58 |
| 2019-11-29 15:37:38 | 157 | 44,4740 | - |
| 2019-11-29 14:59:13 | 1 | 44,5190 | - |
| 2019-11-29 13:55:47 | 2 | 44,5640 | - |
| 2019-11-29 12:12:20 | 306 | 44,5240 | - |
| 2019-11-29 12:04:56 | 69 | 44,5340 | - |
| 2019-11-29 11:59:16 | 1.000 | 44,5350 | - |
| 2019-11-29 11:28:41 | 137 | 44,5090 | - |
| 2019-11-29 11:11:02 | 100 | 44,5040 | - |
| 2019-11-29 10:17:55 | 20 | 44,4790 | - |
| 2019-11-29 10:11:13 | 50 | 44,4890 | - |
| 2019-11-29 09:45:47 | 224 | 44,4940 | - |
| 2019-11-29 09:05:22 | 7 | - | 44,4660 |
| 2019-11-29 08:47:24 | 5 | 44,4390 | - |
| 2019-11-29 08:43:54 | 11 | 44,4490 | - |
| 2019-11-29 08:34:37 | 50 | 44,4340 | - |
| ISHARES S&P 500 | | | DE0002643889 |
| iShares S&P 500 Consumer Discret | | | IE00B4MCHD36 |
| ISHARES S&P 500 CONSUMER STAPLES | | | IE00B40B8R38 |
| iShares S&P 500 Energy Sector UC | | | IE00B42NKQ00 |
| iShares S&P 500 Financials Secto | | | IE00B4JNQZ49 |
| 2019-11-29 12:19:16 | 72 | - | 7,3130 |
| iShares S&P 500 Health Care Sect | | | IE00B43HR379 |
| 2019-11-29 16:17:50 | 303 | 6,6090 | - |
| 2019-11-29 13:48:01 | 750 | 6,6490 | - |
| 2019-11-29 11:32:00 | 1.050 | 6,6370 | - |
| 2019-11-29 11:32:00 | 560 | 6,6370 | - |
| iShares S&P 500 Information Tech | | | IE00B3WJJK14 |
| 2019-11-29 11:21:07 | 20 | - | 9,9840 |
| 2019-11-29 10:58:41 | 350 | 9,9910 | - |
| 2019-11-29 10:36:00 | 80 | 9,9930 | - |
| 2019-11-29 10:17:04 | 27 | - | 9,9820 |
| 2019-11-29 10:00:05 | 35 | 9,9980 | - |
| ISHARES S&P 500 MATERIALS SECTOR | | | IE00B4MKCJ84 |
| ISHARES S&P 500 MONTHLY EUR HEDGED | | | DE000A1H53N5 |
| ISHARES S&P 500 UTILITIES SECTOR | | | IE00B4KBBD01 |
| ISHARES S&P AGRIBUSINESS | | | DE000A1JS9B2 |
| ISHARES S&P GOLD PRODUCERS | | | DE000A1JS9D8 |
| ISHARES S&P OIL & GAS EXPLORATION & PRODUCTION | | | DE000A1JS9C0 |
| ISHARES SLI UCITS ETF DE | | | DE0005933964 |
| ISHARES SMI CH | | | CH0008899764 |
| ISHARES SUST MSCI EM SRI | | | IE00BYVJRP78 |
| 2019-11-29 09:53:22 | 251 | 6,1210 | - |
| ISHARES SUST MSCI USA SRI | | | IE00BYVJRR92 |
| ISHARES TA-25 ISRAEL | | | IE00BP3QZG05 |

| iShares TecDAX UCITS ETF DE | | | DE0005933972 |
|------------------------------------|-------|---------|---------------------|
| 2019-11-29 16:41:37 | 139 | - | 27,9950 |
| 2019-11-29 16:08:40 | 71 | 28,0500 | - |
| 2019-11-29 16:02:29 | 200 | 28,0400 | - |
| 2019-11-29 15:13:37 | 1.031 | 28,0550 | - |
| 2019-11-29 15:13:17 | 103 | 28,0600 | - |
| 2019-11-29 15:12:56 | 870 | 28,0500 | - |
| 2019-11-29 15:12:26 | 267 | 28,0500 | - |
| 2019-11-29 15:12:06 | 1.071 | 28,0500 | - |
| 2019-11-29 15:11:45 | 688 | 28,0550 | - |
| 2019-11-29 15:11:27 | 1.241 | 28,0550 | - |
| 2019-11-29 15:11:01 | 586 | 28,0550 | - |
| 2019-11-29 15:10:43 | 357 | 28,0550 | - |
| 2019-11-29 15:10:17 | 151 | 28,0550 | - |
| 2019-11-29 13:15:15 | 70 | 28,1350 | - |
| 2019-11-29 12:08:16 | 250 | - | 28,0450 |
| 2019-11-29 11:22:46 | 250 | - | 28,0350 |
| 2019-11-29 10:15:32 | 90 | 27,9800 | - |
| 2019-11-29 09:43:07 | 190 | - | 27,9650 |

iShares UK Dividend UCITS ETF IE **IE00B0M63060**

iShares US Equity Buybacks **IE00BQT3VN15**

ISHARES US MBS UCITS ETF **IE00BZ6V7883**

iShares VII PLC - iShares Core F **IE00B53HP851**

iShares VII PLC - iShares Core M **IE00B53QG562**

| | | | |
|---------------------|---|----------|---|
| 2019-11-29 09:52:09 | 1 | 123,8800 | - |
|---------------------|---|----------|---|

iShares VII PLC - iShares MSCI J **IE00B53QDK08**

ISHARES-BA. EO INF.LIN.DZ **DE000A0HG2S8**

ISHARES-BA.EO GOV.1-3 DZ **DE000A0J21A7**

ISHARES-DJ AS.P.S.D.30 DZ **DE000A0J2086**

ISHARES-DJ EO ST.SM.C. DZ **DE000A0DPMZ2**

ISHARES-DL TREAS.1-3 DZ **DE000A0J2078**

ISHARES-EO ST.SE.DI.30 DZ **DE000A0HG2P4**

ISHARES-EO ST.T.M.GR.L.DZ **DE000A0HG3L1**

ISHARES-EO ST.T.M.VA.L.DZ **DE000A0HG2N9**

ISHARES-EURO STOXX MID DZ **DE000A0DPMX7**

ISHARES-FTSE UK DIV. DZ **DE000A0HG2R0**

ISHARES-FTSE/XIN.CH.25 DZ **DE000A0DPMY5**

ISHARES-MSCI AC F. E. DZ **DE000A0HGZS9**

ISHARES-MSCI BRAZIL DZ **DE000A0HG2M1**

ISHARES-MSCI E.EU.10/40DZ **DE000A0HGZV3**

| | | | |
|--------------------------------------|-----|----------|---------------------|
| ISHARES-MSCI EUR.EX-UK DZ | | | DE000A0J2094 |
| ISHARES-MSCI JAPAN DZ | | | DE000A0DPMW9 |
| ISHARES-MSCI KOREA DZ | | | DE000A0HG2L3 |
| ISHARES-MSCI NORTH AM. DZ | | | DE000A0J2060 |
| ISHARES-MSCI TAIWAN DZ | | | DE000A0HG2K5 |
| ISHARES-MSCI WORLD DZ | | | DE000A0HGZR1 |
| ISHARESII-MSCI AC.FEX-JDZ | | | DE000A0RFEF2 |
| ISHARESII-S+P GL WT.50 DZ | | | DE000A0MSAG2 |
| ISHARESII-S+P GL.CL.ENRGY | | | DE000A0M5X10 |
| ISHARESII-S+P LI.PR.EQ.DZ | | | DE000A0MSAF4 |
| ISHARESIII-BARC.C.EO A.DZ | | | DE000A0RM447 |
| ISHARESIII-MSCI JP.S.C.DZ | | | DE000A0RFEC9 |
| ISHARESIII-S+P SM.C.600DZ | | | DE000A0RFEB1 |
| ISHS CORE DAX UCITS ETF | | | DE0005933931 |
| 2019-11-29 20:32:28 | 15 | - | 113,3800 |
| 2019-11-29 14:59:53 | 125 | - | 113,5800 |
| 2019-11-29 14:58:41 | 75 | - | 113,5400 |
| 2019-11-29 14:06:19 | 500 | - | 113,6000 |
| 2019-11-29 13:39:05 | 12 | - | 113,8000 |
| 2019-11-29 13:21:04 | 48 | - | 113,8400 |
| 2019-11-29 13:18:01 | 75 | - | 113,8200 |
| 2019-11-29 12:14:59 | 54 | - | 113,5600 |
| 2019-11-29 12:01:52 | 95 | 113,5600 | - |
| 2019-11-29 11:41:37 | 45 | - | 113,4800 |
| 2019-11-29 10:50:08 | 10 | 113,3000 | - |
| 2019-11-29 10:49:48 | 10 | 113,3000 | - |
| 2019-11-29 10:49:15 | 10 | 113,3000 | - |
| 2019-11-29 10:03:55 | 1 | 113,2200 | - |
| 2019-11-29 09:32:26 | 9 | 113,3000 | - |
| 2019-11-29 08:14:31 | 45 | 112,8400 | - |
| 2019-11-29 08:14:09 | 45 | - | 112,8400 |
| 2019-11-29 07:42:48 | 86 | - | 113,0000 |
| 2019-11-29 07:15:59 | 10 | 113,0000 | - |
| ISHS DIV.COMM.SWAP UC.ETF | | | DE000A0H0728 |
| iShs DL Corp Bond UCITS ETF | | | IE0032895942 |
| 2019-11-29 15:29:46 | 178 | 111,8000 | - |
| iShs EO Govt Bd 1-3yr U.ETF | | | IE00B14X4Q57 |
| iShs EO H.Yield Corp Bd U.ETF | | | IE00B66F4759 |
| 2019-11-29 15:32:40 | 240 | 104,4750 | - |
| 2019-11-29 12:14:50 | 47 | - | 104,3970 |
| 2019-11-29 08:32:06 | 120 | 104,3890 | - |
| 2019-11-29 08:31:28 | 25 | 104,3890 | - |
| 2019-11-29 08:30:48 | 30 | 104,3890 | - |
| iShs EO H.Yield Corp Bd U.ETF | | | IE00BCRY6003 |

| | | | |
|--|-------|----------|---------------------|
| iShs EO Inf.Li.Gov.Bd U.ETF(D) | | | IE00B0M62X26 |
| iShs Eur.Tot.Mkt Gwth La.U.ETF | | | IE00B0M62V02 |
| 2019-11-29 10:50:36 | 60 | 41,6450 | - |
| iShs Eur.Tot.Mkt Val.Lar.U.ETF | | | IE00B0M62T89 |
| iShs Euro Dividend UCITS ETF | | | IE00B0M62S72 |
| 2019-11-29 12:46:01 | 1.000 | 22,4300 | - |
| 2019-11-29 09:59:27 | 1 | 22,3950 | - |
| 2019-11-29 08:54:13 | 1.931 | 22,3550 | - |
| iShs Euro.Property Yield U.ETF R | | | IE00BGDQ0L74 |
| ISHS Eurostoxx Banks.30-15 UC. | | | DE0006289309 |
| 2019-11-29 16:41:19 | 45 | - | 9,1190 |
| ISHS Eurostoxx TELECOMMUNICATION | | | DE0006289317 |
| iShs Gbl Hi.Yld Corp Bd U.ETF Re | | | IE00BJSFR200 |
| iShs Global Corp Bd UCITS ETF Re | | | IE00BJSFQW37 |
| iShs II-iShs \$ Flt.Ra.Bd U.ETF R | | | IE00BF11F458 |
| iShs II-JPM.\$ Em.Mkt.Bd UC.ETF | | | IE00B2NPKV68 |
| 2019-11-29 15:03:32 | 116 | - | 101,3720 |
| 2019-11-29 12:08:09 | 75 | - | 101,4340 |
| 2019-11-29 07:00:05 | 50 | 101,4200 | - |
| ISHS II-JPM.DL EM.M.BD DZ | | | DE000A0RFFTO |
| iShs II-MSCI AC FE xJ.SC U.ETF | | | IE00B2QWDR12 |
| iShs II-MSCI Turkey UCITS ETF | | | IE00B1FZS574 |
| 2019-11-29 08:33:14 | 1 | 15,0500 | - |
| iShs II-MSCI USA Isl. UC. ETF | | | IE00B27YCN58 |
| iShs II-MSCI USA Isl. UC. ETF | | | IE00B296QM64 |
| ISHS II-S+P EM.MKTS IN.DZ | | | DE000A0RFFS2 |
| iShs III-MSCI GCC ex-SA UC.ETF | | | IE00B3F81623 |
| iShs IV-iSh.MSCI EMU ESG Scr. Re | | | IE00BFNM3B99 |
| iShs IV-iShs MSCI EMIMI ES ETF R | | | IE00BFNM3P36 |
| iShs IV-iShs MSCI India UC ETF R | | | IE00BZCQB185 |
| iShs IV-iShs MSCI Japan ES ETF | | | IE00BFNM3M05 |
| iShs IV-iShs MSCI Japan ES ETF R | | | IE00BFNM3L97 |
| iShs IV-iShs MSCI USA ESG ETF Re | | | IE00BFNM3H51 |
| iShs IV-iShs MSCI USA ESG ETF Re | | | IE00BFNM3G45 |

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|---|-------|---------|---------------------|
| ISHS IV-MSC.EO M.FAC.A DZ | | | IE00BQN1K786 |
| ISHS IV-MSC.EU.Q.FAC.A DZ | | | IE00BQN1K562 |
| 2019-11-29 09:15:15 | 3.430 | 7,3240 | - |
| ISHS IV-MSC.EU.S.FAC.A DZ | | | IE00BQN1KC32 |
| ISHS IV-MSC.EU.V.FAC.A DZ | | | IE00BQN1K901 |
| iShs IV-MSCI EMU L.Cap UCI.ETF | | | IE00BCLWRF22 |
| iShs IV-MSCI EMU M.Cap UCI.ETF | | | IE00BCLWRD08 |
| 2019-11-29 12:09:21 | 163 | - | 42,6650 |
| iShs IV-MSCI Eur. ESG Screened R | | | IE00BFNM3D14 |
| ISHS IV-MSCI FR.U.ETF DZ | | | IE00BP3QZJ36 |
| 2019-11-29 14:02:26 | 10 | - | 39,4450 |
| ISHS IV-MSCI WL.MOM.F.DZ | | | IE00BP3QZ825 |
| 2019-11-29 09:54:11 | 33 | - | 40,8900 |
| 2019-11-29 09:53:46 | 82 | 40,8950 | - |
| ISHS IV-MSCI WL.QUA.F.DZ | | | IE00BP3QZ601 |
| ISHS IV-MSCI WL.SIZ.F.DZ | | | IE00BP3QZD73 |
| 2019-11-29 10:00:15 | 2 | 32,3400 | - |
| 2019-11-29 09:34:49 | 240 | - | 32,2700 |
| 2019-11-29 09:14:02 | 20 | - | 32,2700 |
| ISHS IV-MSCI WL.VAL.F.DZ | | | IE00BP3QZB59 |
| iShs IV-Sust.MSCI Em.Mkts SRI Re | | | IE00BGDQ0T50 |
| ISHS MARK IBOOX GOV | | | DE000A1C8QT0 |
| iShs MSCI Brazil U.ETF USD(D) | | | IE00B0M63516 |
| iShs MSCI EM U.ETF USD (D) | | | IE00B0M63177 |
| 2019-11-29 13:46:44 | 23 | - | 36,4810 |
| 2019-11-29 13:44:13 | 355 | - | 36,4860 |
| 2019-11-29 12:27:19 | 466 | 36,5040 | - |
| 2019-11-29 10:15:38 | 2.050 | 36,4030 | - |
| 2019-11-29 07:10:56 | 300 | 36,6500 | - |
| iShs MSCI Japan U.ETF USD (D) | | | IE00B02KXH56 |
| iShs V - MSCI Poland UCITS ETF | | | IE00B4M7GH52 |
| iShs V-MSCI ACWI UCITS ETF | | | IE00B6R52259 |
| 2019-11-29 13:58:40 | 150 | 48,5550 | - |
| iShs V-S&P 500 Commun.S.UC.ETF R | | | IE00BDDRF478 |
| iShs VI-E.S&P 500 Min.Vol.U.E. R | | | IE00BYX8XD24 |
| iShs VI-iShs Div.Com.SW.UC.ETF R | | | IE00BDL4P12 |
| 2019-11-29 15:05:14 | 95 | 4,4020 | - |

| iShs VI-MSCI Wld Mi.Vo.UTS ETF | | | IE00B8FHGS14 |
|---------------------------------------|-------|---------|---------------------|
| 2019-11-29 15:00:00 | 420 | 47,1050 | - |
| 2019-11-29 14:57:30 | 500 | 47,1050 | - |
| 2019-11-29 14:17:32 | 250 | 47,1250 | - |
| 2019-11-29 11:33:17 | 425 | 47,0850 | - |
| 2019-11-29 11:09:32 | 95 | 47,0750 | - |
| 2019-11-29 11:06:13 | 530 | 47,0700 | - |
| 2019-11-29 11:05:14 | 425 | 47,0850 | - |
| 2019-11-29 11:01:10 | 425 | 47,0700 | - |
| 2019-11-29 10:54:03 | 1.000 | 47,0900 | - |
| 2019-11-29 10:45:51 | 213 | 47,0450 | - |
| 2019-11-29 10:17:35 | 106 | 47,0500 | - |
| 2019-11-29 10:15:19 | 213 | 47,0550 | - |
| 2019-11-29 10:15:18 | 290 | 47,0550 | - |
| 2019-11-29 10:05:34 | 41 | - | 47,0300 |
| 2019-11-29 09:57:01 | 5 | 47,0450 | - |
| 2019-11-29 09:33:24 | 285 | - | 47,0450 |
| 2019-11-29 09:12:54 | 10 | - | 47,0250 |
| 2019-11-29 08:50:52 | 107 | 47,0300 | - |
| 2019-11-29 07:41:26 | 100 | 47,1000 | - |

iShs VII-\$ Trsy Bd 3-7yr U.ETF **IE00BFXHYH63**

iShs VII-\$ Trsy Bd 3-7yr U.ETF R **IE00BGPP6473**

iShs VII-Co.EO STOXX 50 UC.ETF **IE00B53L3W79**

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|---------------------|---|----------|---|
| 2019-11-29 10:04:19 | 1 | 119,5200 | - |
|---------------------|---|----------|---|

iShs VII-EGBd1-3yr U.ETF **IE00B3VTMJ91**

iShs VII-EGBd7-10yr U.ETF **IE00B3VTN290**

iShs VII-EO G.Bd 3-7yr U.ETF **IE00B3VTML14**

iShs-EO Corp Bd Lar.Cap U.ETF **IE0032523478**

| | | | |
|---------------------|----|----------|----------|
| 2019-11-29 12:14:58 | 24 | - | 139,8720 |
| 2019-11-29 10:02:17 | 1 | 139,9130 | - |
| 2019-11-29 07:44:40 | 36 | 139,8000 | - |

ISHS-MSCI E.M.M.VO.UTS DZ **DE000A1KB2B3**

iShs-MSCI Korea U.ETF USD (D) **IE00B0M63391**

ISHS.VI-MSCI W.M.V.UTS DZ **DE000A1KB2D9**

iShsII-\$ TIPS UCITS ETF Reg. Shs **IE00BDZVH966**

iShsII-\$Hgh Yld Corp Bd U.ETF **IE00B4PY7Y77**

| | | | |
|---------------------|-----|---------|---------|
| 2019-11-29 15:01:07 | 22 | 92,7370 | - |
| 2019-11-29 14:19:30 | 115 | - | 92,6870 |

iShsII-\$Hgh Yld Corp Bd U.ETF Re **IE00BF3N7102**

ISHSII-DL FR BD ETF DLUD **IE00BZ048462**

ISHSII-DL TIPS 0-5 U.ETF **IE00BDQYWQ65**

iShsII-Dow Jones Eur.Sust.Scr.UC **IE00B52VJ196**

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|---------------------|----|---------|---|
| 2019-11-29 10:07:34 | 32 | 48,4500 | - |
|---------------------|----|---------|---|

iShsII-EM Infrastructure U.ETF **IE00B2NPL135**

iShsII-EO Gov.Bd 15-30yr U.ETF **IE00B1FZS913**

| | | | |
|---|-----|---------|---------------------|
| iShsII-EO Govt Bd 3-5yr U.ETF | | | IE00B1FZS681 |
| 2019-11-29 11:46:20 | 120 | - | 173,7810 |
| 2019-11-29 10:10:06 | 48 | - | 173,7820 |
| 2019-11-29 09:13:12 | 60 | - | 173,8420 |
| iShsII-EO Govt Bd 7-10yr U.ETF | | | IE00B1FZS806 |
| iShsII-G.Timber&Forestry U.ETF | | | IE00B27YCF74 |
| iShsII-GI.Clean Energy U.ETF | | | IE00B1XNHC34 |
| iShsII-Global Water UCITS ETF | | | IE00B1TXK627 |
| 2019-11-29 16:55:30 | 6 | 42,6400 | - |
| 2019-11-29 11:05:31 | 470 | 42,4450 | - |
| 2019-11-29 10:28:10 | 35 | 42,4400 | - |
| 2019-11-29 10:11:18 | 8 | 42,4700 | - |
| 2019-11-29 10:02:03 | 12 | 42,4950 | - |
| 2019-11-29 09:47:07 | 470 | 42,4650 | - |
| 2019-11-29 08:50:24 | 22 | 42,5550 | - |
| 2019-11-29 08:33:15 | 19 | 42,3650 | - |
| 2019-11-29 08:19:28 | 205 | 42,3400 | - |
| 2019-11-29 08:19:28 | 580 | 42,3400 | - |
| 2019-11-29 08:16:08 | 208 | 42,3750 | - |
| 2019-11-29 07:00:03 | 79 | 42,3800 | - |
| iShsII-iSh.Dow Jones GI.Sust.Sc. | | | IE00B57X3V84 |
| 2019-11-29 16:00:38 | 250 | - | 40,2400 |
| 2019-11-29 15:29:31 | 500 | 40,3250 | - |
| 2019-11-29 13:38:18 | 50 | 40,4100 | - |
| 2019-11-29 13:09:49 | 25 | 40,4300 | - |
| 2019-11-29 10:40:43 | 5 | 40,3150 | - |
| 2019-11-29 10:07:01 | 125 | 40,3050 | - |
| iShsII-J.P.M.\$ EM Bond U.ETF Reg | | | IE00BJ5JPH63 |
| iShsII-Listed Priv.Equ.U.ETF | | | IE00B1TXHL60 |
| 2019-11-29 08:33:14 | 11 | 21,1450 | - |
| iShsII-MSCI EM Islamic U.ETF | | | IE00B27YCP72 |
| iShsII-MSCI EM Lat.Am.U.ETF | | | IE00B27YCK28 |
| iShsII-MSCI Wld Qual.Div.U.ETF R | | | IE00BYHHSQ67 |
| 2019-11-29 09:04:10 | 400 | 5,0730 | - |
| 2019-11-29 08:32:25 | 100 | 5,0680 | - |
| 2019-11-29 08:04:19 | 300 | 5,0750 | - |
| iShsIII -S&P Sm.Cap 600 U.ETF | | | IE00B2QWCY14 |
| 2019-11-29 12:09:46 | 40 | - | 60,4700 |
| 2019-11-29 11:00:34 | 190 | - | 60,4500 |
| ISHSIII-B.C.EO G.B.5-7 DZ | | | DE000A0YBRY0 |
| ISHSIII-B.C.EO T.B.0-1 DZ | | | DE000A0RM462 |
| ISHSIII-B.CP.EO C.B.1-5DZ | | | DE000A0YEEZ9 |
| ISHSIII-B.EO TREAS.BD DZ | | | DE000A0YBRZ7 |
| ISHSIII-BA.GL INF.-LKD DZ | | | DE000A0RFED7 |
| ISHSIII-BARCL.EO CORP. DZ | | | DE000A0RM454 |

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|---------------------------------------|-----|----------|---------------------|
| ISHSIII-C.MSCI JAPAN UC.E.DZ | | | IE00B4L5YX21 |
| 2019-11-29 10:01:04 | 3 | - | 39,9610 |
| iShsIII-Core EO Corp.Bd U.ETF | | | IE00B3F81R35 |
| 2019-11-29 10:14:52 | 167 | 134,3000 | - |
| 2019-11-29 08:05:50 | 135 | 134,2680 | - |
| iShsIII-Core EO Govt Bd U.ETF | | | IE00B4WXJJ64 |
| 2019-11-29 08:12:53 | 250 | - | 131,2420 |
| iShsIII-Em.Asia L.Gov.Bd U.ETF | | | IE00B6QGF01 |
| ISHSIII-EM.MKTS SM.C. DZ | | | DE000A0YBR04 |
| iShsIII-EO Aggregate Bd U.ETF | | | IE00B3DKXQ41 |
| 2019-11-29 12:12:07 | 50 | - | 127,3970 |
| 2019-11-29 08:14:48 | 150 | - | 127,3470 |
| iShsIII-EO C.B.X-F.1-5yr U.ETF | | | IE00B4L5ZY03 |
| ISHSIII-EO C.BD BBB-BB DZ | | | IE00BSKRK281 |
| iShsIII-EO Cor.Bd ex-Fin.U.ETF | | | IE00B4L5ZG21 |
| 2019-11-29 15:49:57 | 19 | - | 120,5170 |
| 2019-11-29 14:37:49 | 335 | 120,6420 | - |
| 2019-11-29 13:42:08 | 120 | 120,7220 | - |
| 2019-11-29 12:26:41 | 8 | - | 120,6020 |
| iShsIII-EO Corp Bd 1-5yr U.ETF | | | IE00B4L60045 |
| iShsIII-EO Covered Bond U.ETF | | | IE00B3B8Q275 |
| 2019-11-29 09:39:47 | 65 | - | 158,5620 |
| iShsIII-EO Gov.B.10-15yr U.ETF | | | IE00B4WXJH41 |
| iShsIII-EO Gov.Bd 0-1yr U.ETF | | | IE00B3FH7618 |
| iShsIII-EO Gov.Bd 5-7yr U.ETF | | | IE00B4WXJG34 |
| ISHSIII-EUR COVERED BD DZ | | | DE000A0RFEE5 |
| iShsIII-Gl.Govt Bond UCITS ETF | | | IE00B3F81K65 |
| iShsIII-Gl.Infl.L.Gov.Bd U.ETF | | | IE00B3B8PX14 |
| ISHSIII-IS.INT.CR.BD U.E. | | | IE00BDQZ5152 |
| iShsIII-MSCI EM Sm.Cap U.ETF | | | IE00B3F81G20 |
| 2019-11-29 09:58:14 | 1 | 57,6800 | - |
| iShsIII-MSCI EM U.ETF USD | | | IE00B4L5YC18 |
| ISHSIII-MSCI EMER.MKTS DZ | | | DE000A0YBR46 |
| ISHSIII-MSCI EUROPE DZ | | | DE000A0YBR20 |
| ISHSIII-MSCI GCC C.E.S.DZ | | | DE000A0RM470 |
| ISHSIII-MSCI JAPAN DZ | | | DE000A0YBR53 |

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|---|-----|----------|---------------------|
| ISHSIII-MSCI PA.EX-JAP.DZ | | | DE000A0YBR12 |
| iShsIII-MSCI Pac.Ex-Jap.U.ETF | | | IE00B4WXJD03 |
| ISHSIII-MSCI T.USA R.E.DZ | | | IE00BRHZ0620 |
| iShsIII-MSCI Wld Sm.Ca.UCI.ETF R | | | IE00BF4RFH31 |
| ISHSIII-MSCI WORLD DZ | | | DE000A0YBR38 |
| ISHSIII-S+P 500 DZ | | | DE000A0YBR61 |
| iShsIV-Digital Security UC.ETF | | | IE00BG0J4C88 |
| iShsIV-Digital Security UC.ETF R | | | IE00BG0J4841 |
| ISHSIV-DL T.BD 20+YR U.DZ | | | IE00BSKRJZ44 |
| iShsIV-Edge MSCI EMU Mu.U.ETF R | | | IE00BF2PG656 |
| iShsIV-EO Go.Bd 20yr T.D.U.ETF R | | | IE00BSKRJX20 |
| iShsIV-EO Ultrashort Bd U.ETF | | | IE00BCRY6557 |
| 2019-11-29 14:03:18 | 20 | - | 100,0520 |
| 2019-11-29 11:21:59 | 110 | - | 100,0620 |
| 2019-11-29 10:03:31 | 11 | - | 100,0630 |
| 2019-11-29 10:03:06 | 49 | 100,0930 | - |
| iShsIV-iShs MSCI Wld ESG S.ETF R | | | IE00BFNM3J75 |
| iShsIV-MSCI EUR.ESG.Enh.U.ETF Re | | | IE00BHZPJ676 |
| iShsIV-MSCI USA SRI UCITS | | | IE00BZ173V67 |
| iShsIV-MSCI Wld.SRI UCITS ETF Re | | | IE00BYX2JD69 |
| 2019-11-29 10:02:02 | 750 | 6,6330 | - |
| ISHSV-EM CON.GWTH U.D.ZT. | | | IE00BKM4H197 |
| iShsV-EM Dividend UCITS ETF | | | IE00B652H904 |
| 2019-11-29 15:33:52 | 60 | 19,0180 | - |
| 2019-11-29 10:18:00 | 125 | 19,0300 | - |
| iShsV-France Govt Bond U.ETF | | | IE00B7LGZ558 |
| iShsV-Germany.Govt Bd U.ETF | | | IE00B5V94313 |
| iShsV-Italy Govt Bd UCITS ETF | | | IE00B7LW6Y90 |
| 2019-11-29 12:14:46 | 58 | - | 166,9270 |
| iShsV-MSCI Ja.EUR Hgd U.ETF(A) | | | IE00B42Z5J44 |
| 2019-11-29 13:07:08 | 62 | - | 49,9660 |
| 2019-11-29 12:18:44 | 24 | - | 49,9260 |
| iShsV-MSCI Wo.EUR Hgd U.ETF(A) | | | IE00B441G979 |
| iShsV-S&P 500 Ind.Sector.U.ETF R | | | IE00B4LN9N13 |

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|--|-------|----------|---------------------|
| iShsV-S&P Gold Produc.UCIT ETF | | | IE00B6R52036 |
| 2019-11-29 14:49:52 | 1.900 | 10,4860 | - |
| 2019-11-29 14:06:01 | 4.760 | 10,4580 | - |
| 2019-11-29 12:38:22 | 410 | 10,4800 | - |
| 2019-11-29 12:13:45 | 100 | 10,4980 | - |
| 2019-11-29 09:57:50 | 139 | 10,4840 | - |
| 2019-11-29 09:02:20 | 475 | 10,4900 | - |
| iShsV-S&P O.G.Expl.&Pro.UCITS | | | IE00B6R51Z18 |
| iShsV-S&P U.S. Banks UCITS ETF R | | | IE00BD3V0B10 |
| iShsV-S&P500 EUR Hgd U.ETF | | | IE00B3ZW0K18 |
| 2019-11-29 10:06:21 | 2 | - | 69,2710 |
| ISHSV-S+P AGRIBUS.UTS ETF | | | IE00B6R52143 |
| iShsV-Spain Govt Bd UCITS ETF | | | IE00B428Z604 |
| iShsV-USD EM Corp Bd U.ETF | | | IE00B6TLBW47 |
| 2019-11-29 17:23:05 | 20 | 94,6660 | - |
| 2019-11-29 07:00:00 | 50 | 94,4150 | - |
| iShsVI-Gl.CorpBd EO H.U.ETF | | | IE00B9M6SJ31 |
| 2019-11-29 15:22:43 | 80 | 104,8880 | - |
| 2019-11-29 14:57:46 | 75 | 104,9080 | - |
| 2019-11-29 10:18:33 | 65 | - | 104,9270 |
| iShsVI-Inc. and Div. UCITS ETF R | | | IE00BD0B9B76 |
| iShsVI-JPM DL EM BD EOH U.ETFD | | | IE00B9M6RS56 |
| 2019-11-29 15:08:58 | 50 | 93,1720 | - |
| 2019-11-29 08:06:46 | 70 | 93,2900 | - |
| ISHSVI-S+P 500 M.V.UTS DZ | | | DE000A1KB2E7 |
| iShsVII-Co.MSCI Paci.xJP U.ETF | | | IE00B52MJY50 |
| iShsVII-MSCI Bra.U.ETF USD | | | IE00B59L7C92 |
| iShsVII-MSCI Canada UC. ETF | | | IE00B52SF786 |
| iShsVII-MSCI Kor.U.ETF USD | | | IE00B5W4TY14 |
| iShsVII-MSCI USA UCITS ETF | | | IE00B52SFT06 |
| iShsVII-NASDAQ 100 UCITS ETF Reg | | | IE00BYVQ9F29 |
| ISIV-DL S.D.CP.BD U.ET.DZ | | | IE00BCRY5Y77 |
| 2019-11-29 11:32:00 | 310 | 93,4790 | - |
| ISIV-DL ULTRAS.D.BD.U.DZ | | | IE00BCRY6227 |
| ISLANDSBANKI 16/20 MTN | | | XS1484148157 |
| ISRA VISION AG | | | DE0005488100 |
| 2019-11-29 12:05:50 | 34 | 38,8400 | - |
| 2019-11-29 09:59:29 | 100 | - | 38,5400 |
| 2019-11-29 08:11:56 | 49 | 37,9600 | - |
| ISRAEL 19/29 MTN | | | XS1936100483 |

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|---|---------------------|
| ISS A/S | DK0060542181 |
| ISS GLOBAL 19/26 MTN | XS2013618421 |
| ISS GLOBAL A/SEO-MED.-TERM NOTES | XS1145526825 |
| Italcementi Finance S.A. 5,375 % | XS0496716282 |
| Italgas S.P.A. | IT0005211237 |
| ITALIEN 19/21 ZO | IT0005371247 |
| ITALIEN 19/22 | IT0005366007 |
| ITALIEN 19/24 | US465410BX58 |
| ITALIEN 19/24 | IT0005367492 |
| ITALIEN 19/25 | IT0005386245 |
| ITALIEN 19/25 FLR | IT0005359846 |
| ITALIEN 19/26 | IT0005370306 |
| ITALIEN 19/27 | IT0005390874 |
| ITALIEN 19/29 | IT0005365165 |
| ITALIEN 19/30 | IT0005383309 |
| ITALIEN 19/30 FLR | IT0005387052 |
| ITALIEN 19/35 | IT0005358806 |
| ITALIEN 19/49 | IT0005363111 |
| ITALIEN 19/49 | US465410BZ07 |
| Italmobiliare S.p.A. | IT0005253205 |
| Itau Unibanco Holding S.A. - ADR | US4655621062 |
| ItN Nanovation AG | DE000A0JL461 |
| ITOCHU Corp. | JP3143600009 |
| Itron Inc. | US4657411066 |
| ITV 19/26 | XS2050543839 |
| ITV PLC | GB0033986497 |
| ITV PLC EO-NOTES 2015(15/22) | XS1292425664 |
| IuteCredit Finance S.a.r.l. EO-N | XS2033386603 |

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|----------------------------------|--------------|
| Ivanhoe Mines Ltd. | CA46579R1047 |
| IVERIC Bio Inc. | US46583P1021 |
| IVU AG | DE0007448508 |
| IWG PLC | JE00BYVQYS01 |
| J. Sainsbury PLC | GB00B019KW72 |
| J.M. Smucker Co. | US8326964058 |
| j2 Global Inc. | US48123V1026 |
| JAB HOLDINGS 04/30/25 | DE000A1Z0TA4 |
| JAB Holdings B.V. EO-Bonds 2018(| DE000A1919G4 |
| JAB Holdings B.V. EO-Bonds 2018(| DE000A1919H2 |
| JAB HOLDINGS B.V. EO-NOTES 2015(| DE000A1Z6C06 |
| JAB HOLDINGS B.V. EO-NOTES 2016(| DE000A181034 |
| Jabil Circuit Inc. | US4663131039 |
| Jack Henry & Associates Inc. | US4262811015 |
| Jack in the Box. Inc. | US4663671091 |
| Jacob Stauder GmbH & Co.KG Inh.- | DE000A161L08 |
| Jacobs Engineering Group Inc. | US4698141078 |
| JAGUAR L.RO. 19/24 REGS | XS2010037849 |
| JAGUAR L.RO. 19/26 REGS | XS2010037682 |
| JAGUAR LAND R.A.18/26REGS | XS1881005976 |
| Janus Henderson Capital Funds - | IE0009531827 |
| Janus Henderson Capital Funds - | IE0009511647 |
| Janus Henderson Capital Funds - | IE0002122038 |
| Janus Henderson Capital Funds - | IE0004445239 |
| Janus Henderson Capital Funds - | IE0031138864 |
| Janus Henderson Capital Funds - | IE0004445015 |
| Janus Henderson Capital Funds -J | IE0031027877 |
| Janus Henderson Capital Funds PI | IE0032746863 |
| Janus Henderson Capital Funds PI | IE0032746970 |

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|----------------------------------|--------------|
| Janus Henderson Capital Funds PI | IE0001257090 |
| Janus Henderson Capital Funds PI | IE0001256803 |
| Janus Henderson Fund - Janus Hen | LU0490786174 |
| Janus Henderson Fund - Janus Hen | LU0210856778 |
| Janus Henderson Fund - Janus Hen | LU0200081056 |
| Janus Henderson Fund - Janus Hen | LU0200080918 |
| Janus Henderson Fund - Janus Hen | LU0135928298 |
| Janus Henderson Fund - Janus Hen | LU0201075453 |
| Janus Henderson Fund - Janus Hen | LU0201071890 |
| Janus Henderson Fund - Janus Hen | LU0113993801 |
| Janus Henderson Fund - Janus Hen | LU0113993397 |
| Janus Henderson Fund - Janus Hen | LU0210855028 |
| Janus Henderson Gr. Shs | AU000000JHG6 |
| Janus Henderson Horizon Fund - J | LU0011889846 |
| Janus Henderson Horizon Fund - J | LU0264597617 |
| Janus Henderson Horizon Fund - J | LU0138821268 |
| Janus Henderson Horizon Fund - J | LU0247695934 |
| Janus Henderson Horizon Fund - J | LU0046217351 |
| Janus Henderson Horizon Fund - J | LU0209137388 |
| Janus Henderson Horizon Fund - J | LU0011889929 |
| Janus Henderson Horizon Fund - J | LU0451950405 |
| Janus Henderson Horizon Fund - J | LU0209137206 |
| Janus Henderson Horizon Fund - J | LU0451950314 |
| Janus Henderson Horizon Fund - J | LU0088927925 |
| Janus Henderson Horizon Fund - J | LU0264597450 |
| Janus Henderson Horizon Fund - J | LU0209157733 |
| Janus Henderson Horizon Fund - J | LU0504465815 |
| Janus Henderson Horizon Fund - J | LU0264598342 |

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|--|-----|---------|---------------------|
| Janus Henderson Horizon Fund - J | | | LU0070992663 |
| Janus Henderson Horizon Japanese | | | LU0011890265 |
| JAP.BK.INT. 2019/22 DTC | | | US471048CB28 |
| JAP.BK.INT. 2019/24 DTC | | | US471048CD83 |
| Japan Airlines Co. Ltd. | | | JP3705200008 |
| Japan Post Bank Co.Ltd | | | JP3946750001 |
| Japan Post Insurance Co.Ltd | | | JP3233250004 |
| Japan Tobacco Inc. | | | JP3726800000 |
| 2019-11-29 16:22:01 | 50 | 20,8300 | - |
| 2019-11-29 16:18:15 | 50 | 20,8700 | - |
| Jardine Cycle & Carriage Ltd. | | | SG1B51001017 |
| JARDINE STRATEGIC HOLDINGS LTD | | | BMG507641022 |
| Jazz Pharmaceuticals PLC | | | IE00B4Q5ZN47 |
| JB STRATEGY GROWTH CHF-B | | | LU0108178970 |
| JB STRATEGY GROWTH EUR-A | | | LU0108180364 |
| JB STRATEGY GROWTH EUR-B | | | LU0108179945 |
| JB STRATEGY INCOME EUR-B | | | LU0099840034 |
| JCDecaux S.A. | | | FR0000077919 |
| JCDECAUX S.A. EO-BONDS 2016(16/2 | | | FR0013179553 |
| JD.com Inc. ADR | | | US47215P1066 |
| 2019-11-29 16:38:45 | 135 | - | 29,5000 |
| JDCM 19/39 MTN | | | XS2010331101 |
| JEFFER.GROUP 19/24 MTN | | | XS2030530450 |
| Jefferies Financial Group Inc. | | | US47233W1099 |
| JENOPTIK AG | | | DE000A2NB601 |
| Jeronimo Martins, SGPS, S.A. | | | PTJMT0AE0001 |
| Jetblue Airways Corp. | | | US4771431016 |
| Jiangxi Copper Co. Ltd. | | | CNE1000003K3 |
| JinkoSolar Holding Co. Ltd. ADR | | | US47759T1007 |
| 2019-11-29 14:35:48 | 45 | 16,9800 | - |
| 2019-11-29 13:19:47 | 170 | - | 17,1600 |
| 2019-11-29 10:47:40 | 30 | 17,4200 | - |
| 2019-11-29 07:00:22 | 300 | 17,2400 | - |

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|---|---------------------|
| Jinxin Fertility Group Ltd. | KYG5140J1013 |
| JM AB | SE0000806994 |
| JO HAMBRO CAP GLOB SEL-EUR-B | IE00B3DBRM10 |
| JO HAMBRO-CONT EUROPE-EUR-A | IE0033009238 |
| JO HAMBRO-CONT EUROPE-EUR-B | IE0033009014 |
| JO HAMBRO-CONT EUROPE-GBP-B | IE0031005436 |
| JO HAMBRO-EURO SEL VAL-EUR-A | IE0032904330 |
| JO HAMBRO-EURO SEL VAL-EUR-B | IE0032904116 |
| JO HAMBRO-EURO SEL VAL-GBP-B | IE0032904009 |
| JO HAMBRO-JAPAN FD-E-B | IE0034388573 |
| JO HAMBRO-JAPAN FD-YEN-B | IE0034388680 |
| Joh. Friedrich Behrens AG Anleih | DE000A161Y52 |
| Joh. Friedrich Behrens AG Anleih | DE000A2TSEB6 |
| JOHN DEERE C 19/21 MTN | US24422EUV90 |
| JOHN DEERE C 19/22 FLRMTN | US24422EUS61 |
| JOHN DEERE C 19/22 MTN | US24422EUT45 |
| JOHN DEERE C 19/22 MTN | US24422EVA45 |
| JOHN DEERE C 19/24 MTN | US24422EUX56 |
| JOHN DEERE C 19/26 MTN | US24422EVB28 |
| JOHN DEERE C 19/29 MTN | US24422EUY30 |
| JOHN DEERE C 19/29 MTN | US24422EUU18 |
| JOHN DEERE FIN. 2022 | AU3CB0245801 |
| John Wood Group PLC | GB00B5N0P849 |
| Johnson & Johnson | US4781601046 |
| JOHNSON & JOHNSON EO-NOTES 2016(| XS1412266816 |
| JOHNSON & JOHNSON EO-NOTES 2016(| XS1411535286 |
| JOHNSON & JOHNSON EO-NOTES 2016(| XS1412266907 |
| JOHNSON & JOHNSON EO-NOTES 2016(| XS1411535799 |

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| JOHNSON + JOHNSON 07/37 | US478160AN49 |
| JOHNSON + JOHNSON 11/21 | US478160AZ78 |
| JOHNSON + JOHNSON 13/43 | US478160BK90 |
| JOHNSON + JOHNSON 16/26 | US478160BY94 |
| JOHNSON + JOHNSON 16/36 | US478160BU72 |
| JOHNSON + JOHNSON 16/46 | US478160BV55 |
| JOHNSON + JOHNSON 17/25 | US478160CJ19 |
| JOHNSON + JOHNSON 17/27 | US478160CE22 |
| JOHNSON + JOHNSON 17/28 | US478160CK81 |
| JOHNSON + JOHNSON 17/37 | US478160CF96 |
| JOHNSON + JOHNSON 17/38 | US478160CL64 |
| JOHNSON + JOHNSON 17/48 | US478160CM48 |
| JOHNSON + JOHNSON 2020 | US478160AW48 |
| JOHNSON + JOHNSON 2023 | US478160BH61 |
| JOHNSON + JOHNSON 2033 | US478160BJ28 |
| JOHNSON + JOHNSON 2040 | US478160AV64 |
| Johnson Controls Internat. PLC E | XS1731617194 |
| Johnson Controls International P | IE00BY7QL619 |
| Johnson, Matthey PLC | GB00BZ4BQC70 |
| JONES LANG LASALLE INC. | US48020Q1076 |
| JOST Werke AG | DE000JST4000 |
| JP MORGAN AFRICA EQUITY-AUSD | LU0355584466 |
| JPM ASEAN EQUITY-DA | LU0441853263 |
| JPM ETFs (I) ICAV-Eq.L-S.U.ETF R | IE00BF4G7308 |
| JPM ETFs(I)ICAV-Man.Futs U.ETF R | IE00BF4G7290 |
| JPM EUROLAND EQUITY-A EUR | LU0089640097 |
| JPM EUROLAND EQUITY-AE | LU0210529490 |
| JPM EUROP DYN SC-A PERF ACCE | LU0210072939 |
| JPM EUROPE DYNAMIC-A-EUR-DIS | LU0119062650 |

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| JPM EUROPE EQUITY-A-AC | LU0119078227 |
| JPM EUROPE EQUITY-AAEUR | LU0210530746 |
| JPM EUROPE EQUITY-ADIS | LU0053685029 |
| JPM EUROPE EQUITY-DAC | LU0117858596 |
| JPM FUND-EMER EUR EQ-A EUR I | LU0051759099 |
| JPM FUND-EMER EUR EQ-D EUR A | LU0117895796 |
| JPM GLBL HI YLD BD-A ACC HD | LU0108415935 |
| JPM Global Equity Multi-Factor | IE00BJRCLL96 |
| JPM GLOBAL FOCUS-AEA | LU0210534227 |
| JPM GLOBAL FOCUS-AED | LU0168341575 |
| JPM ICAV-BetaB.EO Govt Bd 1-3y R | IE00BYVZV757 |
| JPM ICAV-BetaB.US Treas.Bd1-3y | IE00BD9MMD49 |
| JPM ICAV-EO Ultra-Sh.Inc.U.ETF R | IE00BD9MMF62 |
| JPM INDIA FUND-AA USD | LU0210527015 |
| JPM INDIA FUND-D USD | LU0117881739 |
| JPM INV-GLB INCOME-A(DIV)-EU | LU0395794307 |
| JPM INV-GLB INCOME-D(DIV)-EU | LU0404220724 |
| JPM INV-GLOBAL BAL FD-A-EUR | LU0247991317 |
| JPM INV-GLOBAL BAL FND-D | LU0115099839 |
| JPM INV-JPM EUR ST DI-AAC | LU0169527297 |
| JPM INV-JPM EUR ST DIV-A DIS | LU0247987802 |
| JPM INV-JPM EUROPE SE-EQ-D- | LU0159405223 |
| JPM INV-JPM GLOBAL SEL EQT-A | LU0070217475 |
| JPM INV-JPM JAPAN SEL EQ-A | LU0070214613 |
| JPM INV-JPM US SELECT EQ-A | LU0070214290 |
| JPM INV-US SELECT EQ-A-USD | LU0247985343 |
| JPM JAPAN EQTY-A USD | LU0053696224 |
| JPM JAPAN EQTY-A YEN | LU0235639324 |

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| JPM LX F-EMERG MKTS OPPOR-AA | | | LU0431992006 |
| JPM US Equity Multi-Factor UCITS | | | IE00BJRCLK89 |
| JPM US SEL EQ PLUS-A ACC USD | | | LU0292454872 |
| JPMF EURO STRAT | | | LU0107398884 |
| JPMF-EMER MKTS | | | LU0053685615 |
| JPMF-MIDD.EAST Equity | | | LU0083573666 |
| JPMORG.CHASE 19/23 FLR | | | US46647PBB13 |
| JPMORG.CHASE 19/27 FLR | | | US46647PBA30 |
| JPMORG.CHASE 19/30 FLR | | | US46647PBD78 |
| JPMORG.CHASE 19/31 FLR | | | XS2033262622 |
| JPMORG.CHASE 19/32 FLR | | | XS2075811948 |
| JPMORGAN AFRICA EQUITY FUND | | | LU0554776046 |
| JPMorgan Chase & Co. | | | US46625H1005 |
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| JPMorgan Chase & Co. 2,75 % EO-M | | | XS0883614231 |
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| JPMorgan Chase & Co. 3,875 % | | | XS0543758246 |
| JPMorgan Chase & Co. EO-FLR Med. | | | XS1835955474 |
| JPMorgan Chase & Co. EO-FLR Med. | | | XS1960248919 |
| JPMORGAN CHASE & CO. EO-MEDIUM-T | | | XS0984367077 |
| JPMORGAN CHASE & CO. EO-MEDIUM-T | | | XS1456422135 |
| JPMORGAN CHASE & CO. EO-MEDIUM-T | | | XS1034975406 |
| JPMORGAN CHASE & CO. EO-MEDIUM-T | | | XS1402921412 |
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| JPMORGAN CHASE 10/20 | | | US46625HHS22 |
| JPMORGAN CHASE 11/41 | | | US46625HJB78 |
| JPMORGAN CHASE 11/42 | | | US48126BAA17 |
| JPMORGAN CHASE 12/22 | | | US46625HJE18 |
| JPMORGAN CHASE 13/23 | | | US46625HJJ05 |

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| JPMORGAN CHASE 15/20 | US46625HKA76 |
| JPMORGAN CHASE 15/20 FLR | XS1174472511 |
| JPMORGAN CHASE 16/20 MTN | XS1480241469 |
| JPMORGAN CHASE 16/21 | US46625HRT94 |
| JPMORGAN CHASE 16/21 FLR | US46625HQB94 |
| JPMORGAN CHASE 16/21 FLR | US46625HRU67 |
| JPMORGAN CHASE 16/23 | US48128BAB71 |
| JPMORGAN CHASE 16/23 FLR | US46625HRW24 |
| JPMORGAN CHASE 16/23 FLR | US48128BAC54 |
| JPMORGAN CHASE 16/26 | US46625HRS12 |
| JPMORGAN CHASE 16/26 | US46625HRV41 |
| JPMORGAN CHASE 17/21 FLR | US46647PAG19 |
| JPMORGAN CHASE 17/21 FLR | US46647PAC05 |
| JPMORGAN CHASE 17/23 FLR | US46647PAE60 |
| JPMORGAN CHASE 17/23 FLR | US46647PAD87 |
| JPMORGAN CHASE 17/25 FLR | US48129AAA07 |
| JPMORGAN CHASE 17/28 FLR | US46647PAF36 |
| JPMORGAN CHASE 17/28 FLR | US46625HRY89 |
| JPMORGAN CHASE 17/28 FLR | XS1615079974 |
| JPMORGAN CHASE 17/38 FLR | US46647PAJ57 |
| JPMORGAN CHASE 17/48 FLR | US46647PAK21 |
| JPMORGAN CHASE 18/22 FLR | US46647PAS56 |
| JPMORGAN CHASE 18/22 FLR | US46647PAT30 |
| JPMORGAN CHASE 18/24 FLR | US46647PAQ90 |
| JPMORGAN CHASE 18/24 FLR | US46647PAU03 |
| JPMORGAN CHASE 18/24 FLR | US46647PAP18 |
| JPMORGAN CHASE 18/29 FLR | US46647PAV85 |
| JPMORGAN CHASE 18/29 FLR | US46647PAR73 |
| JPMORGAN CHASE 18/29 FLR | US46647PAX42 |

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| JPMORGAN CHASE 18/29 FLR | US46647PAM86 |
| JPMORGAN CHASE 18/49 FLR | US46647PAN69 |
| JPMORGAN CHASE 2020 | US46625HHQ65 |
| JPMORGAN CHASE 2021 | US46625HQJ22 |
| JPMORGAN CHASE 2021 | US46625HHZ64 |
| JPMORGAN CHASE 2021 | US46625HJC51 |
| JPMORGAN CHASE 2022 | US46625HJD35 |
| JPMORGAN CHASE 2027 | US46625HNJ58 |
| JPMORGAN CHASE 2038 | US46625HHF01 |
| JPMORGAN CHASE 2040 | US46625HHV50 |
| JPMORGAN CHASE 2043 | US46625HJM34 |
| JPMORGAN CHASE 2045 | US46625HLL23 |
| JPMORGAN F-EMER MKTS E-A-A | LU0217576759 |
| JPMORGAN F-EMERG MKTS EQ-ASD | LU0456842615 |
| JPMORGAN F-EUR STR GRW-A-A | LU0210531801 |
| JPMORGAN F-EUR STR VALUE-D | LU0117858752 |
| JPMORGAN F-EUR STRAT GRW-D | LU0117858679 |
| JPMORGAN F-EURO SMALL CP-A | LU0053687074 |
| JPMORGAN F-EURO SMALL CP-D | LU0117859560 |
| JPMORGAN F-EURO STRAT VL-AA | LU0210531983 |
| JPMORGAN F-EUROPE DYNAMC-D | LU0119063039 |
| JPMORGAN F-GBL DYNAMC-A USD | LU0119067295 |
| JPMORGAN F-GLB AGGR BD-A USD | LU0053696067 |
| JPMORGAN F-GLB NAT RE-A EUR | LU0208853514 |
| JPMORGAN F-GLB NAT RE-A EUR | LU0208853274 |
| JPMORGAN F-GLB NAT RE-D ACCE | LU0208853944 |
| JPMORGAN F-GLB SOCIAL RSP-A | LU0111753769 |
| JPMORGAN F-GLOB UNC EF-AD | LU0089639750 |

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|---|-----|--|--------|---------------------|
| JPMORGAN F-JPM US VALUE-A-A | | | | LU0244270301 |
| JPMORGAN F-JPM US VALUE-AUSD | | | | LU0119066131 |
| JPMORGAN F-JPM US VALUE-D | | | | LU0119066727 |
| JPMorgan Funds SICAV - Asia Grow | | | | LU0169518387 |
| JPMorgan Funds SICAV - Europe Dy | | | | LU0104030142 |
| JPMORGAN JPM RUSS-A USD-ACC | | | | LU0225506756 |
| JPMORGAN-LATIN AMER EQ-D USD | | | | LU0117896174 |
| JRS-INTERNATIONAL-UNIVERSAL | | | | DE0009848473 |
| JSC KAZ.TEMIR ZHOLY 14-22 | | | | CH0246199050 |
| JSS EMERGING SAR GLOBAL-P USD | | | | LU0068337053 |
| JSS EQUISAR-GLOBAL-P EUR | | | | LU0088812606 |
| JSS Investmentfonds SICAV - JSS | | | | LU0229773345 |
| JSS QUANT PORTFOLIO - GL -P | | | | LU0068337210 |
| JSS SUST PORTFOLIO BAL-P EUR | | | | LU0058892943 |
| JSS SUSTAINABLE BD-EUR CORP | | | | LU0045164786 |
| JSS SUSTAINABLE EQUITY GL-P | | | | LU0097427784 |
| JSS SUSTAINABLE EQY WATER-P | | | | LU0333595436 |
| JTIFS 18/25 MTN | | | | XS1883352095 |
| JTIFS 19/29 MTN | | | | XS2082472122 |
| Julius Baer Gruppe AG | | | | CH0102484968 |
| Jumbo S.A. | | | | GRS282183003 |
| Jumei International Hldg Ltd. AD | | | | US48138L1070 |
| Jumia Technologies AG-ADR- | | | | US48138M1053 |
| 2019-11-29 12:32:26 | 500 | | 5,8500 | - |
| JUNG, DMS ANL.19/24 | | | | DE000A2YN1M1 |
| Jungfraubahn Holding AG | | | | CH0017875789 |
| Jungheinrich AG Faktor 5 Long Daily Gross Return Index | | | | DE000A2BL183 |
| Jungheinrich AG Faktor 5 Short Daily Net Return Index | | | | DE000A2BL191 |
| Jungheinrich Vz.A. | | | | DE0006219934 |

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| JUNIPER NETW 19/29 | | | US48203RAM60 |
| Juniper Networks Inc. | | | US48203R1041 |
| JUP JGF-ECO GRWOTH-L EUR | | | LU0231118026 |
| Jupiter Gl.Fd.-J.Europ.Growth Na | | | LU0260085492 |
| JUPITER JGF DY BD FD-LEUR | | | LU0459992896 |
| Just-Eat PLC | | | GB00BKX5CN86 |
| Juventus Football Club S.p.A. | | | IT0000336518 |
| Jyske Bank A/S | | | DK0010307958 |
| JYSKE BK 17/UND. FLR MTN | | | XS1577953331 |
| JYSKE BK 18/21 MTN | | | XS1918017259 |
| JYSKE BK 19/24 FLR MTN | | | XS2015231413 |
| JYSKE INVEST DANISH EQU CL | | | DK0016260789 |
| JYSKE INVEST GERMAN EQU CL | | | DK0016260433 |
| Jyske Realkredit A/S EO-Mortg. C | | | XS1961126775 |
| K+S AG Faktor 3 Long Daily Net Return EUR Index | | | DE000A2BLYZ6 |
| K+S AG Faktor 3 Short Daily Gross Return EUR Index | | | DE000A2BLY08 |
| K+S AG Faktor 4 Long Daily Net Return EUR Index | | | DE000A2BLY16 |
| K+S AG Faktor 4 Short Daily Gross Return EUR Index | | | DE000A2BLY24 |
| K+S AG Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BLY32 |
| K+S AG Faktor 5 Short Daily Gross Return EUR Index | | | DE000A2BLY40 |
| K+S Aktiengesellschaft 3 % Anlei | | | DE000A1PGZ82 |
| K+S Aktiengesellschaft Anleihe v | | | XS1591416679 |
| 2019-11-29 09:00:38 | 5.000 | 102,6900 | - |
| 2019-11-29 07:08:17 | 9.000 | 102,7750 | - |
| K+S Aktiengesellschaft Anleihe v | | | XS1854830889 |
| K.F.W.ANL.06/36 NK DL | | | US500769BR40 |
| K.F.W.ANL.V.05/2025 SF | | | CH0022268004 |
| K.F.W.ANL.V.10/2020 DL | | | US500769DP65 |
| K.F.W.ANL.V.12/2022 DL | | | US500769FH22 |
| K.F.W.ANL.V.13/2020 DL | | | US500769FW98 |

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| K.F.W.ANL.V.13/2023 DL | US500769FK50 |
| K.F.W.ANL.V.14/2024 DL | US500769GK42 |
| K.F.W.ANL.V.15/20 CD | US500769GM08 |
| K.F.W.ANL.V.15/2020 DL | US500769GP39 |
| K.F.W.ANL.V.15/2025 DL | US500769GQ12 |
| K.F.W.ANL.V.16/2021 AD | AU000KFWHAD7 |
| K.F.W.ANL.V.16/2021 DL | US500769GZ11 |
| K.F.W.ANL.V.16/2021 DL | US500769GX62 |
| K.F.W.ANL.V.16/2021 ND | NZKFZDT002C3 |
| K.F.W.ANL.V.16/2022 AD | AU000KFWHAF2 |
| K.F.W.ANL.V.16/2026 AD | AU000KFWHAE5 |
| K.F.W.ANL.V.17/2020 DL | US500769HK33 |
| K.F.W.ANL.V.17/2022 | DE000A2GSKL9 |
| K.F.W.ANL.V.17/2022 DL | US500769HJ69 |
| K.F.W.ANL.V.17/2028 AD | AU000KFWHAG0 |
| K.F.W.ANL.V.18/2025 | DE000A2LQH10 |
| K92 Mining Inc. | CA4991131083 |
| K?benhavns Lufthavne AS | DK0010201102 |
| KA FINANZ AG EO-MEDIUM-TERM NTS | XS1270771006 |
| Kadmon Holdings Inc. | US48283N1063 |
| KAEFER Isoliertechnik GMBH & C S | DE000A2NB965 |
| KAERNTNER ELEKTRIZITAETS-AG EO-M | AT0000A17Z60 |
| KAERNTNER ELEKTRIZITAETS-AG EO-M | AT0000A0X913 |
| Kajima Corp. | JP3210200006 |
| KANAM GRUNDINVEST FDS | DE0006791809 |
| Kandi Technologies Group Inc. | US4837091010 |
| Kansai El. Power Co. Inc., | JP3228600007 |
| Kansas City Southern | US4851703029 |

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| Kao Corp. | JP3205800000 |
| KAP AG | DE0006208408 |
| Kapital Plus Inhaber-Anteile A (| DE0008476250 |
| KAPITALFONDS LK SCHWELLENLD | LU0077884368 |
| Kapsch TrafficCom AG | AT000KAPSCH9 |
| Karoon Energy Ltd. | AU000000KAR6 |
| KASACHSTAN 14/24 REGS | XS1120709669 |
| KASACHSTAN 19/26 MTN REGS | XS2050933899 |
| KASACHSTAN 19/34 MTN REGS | XS2050933626 |
| KASIKORNB HK 19/31 FLRMTN | XS2056558088 |
| Kasikornbank PCL | TH0016010017 |
| Katanga Mining Ltd. | CA4858471077 |
| KATAR 19/24 REGS | XS1959337236 |
| KATAR 19/29 REGS | XS1959337582 |
| KATAR 19/49 REGS | XS1959337749 |
| Katjes Intern. GmbH&Co.KG Inh.-S | DE000A2TST99 |
| Kawasaki Heavy Industries Ltd. | JP3224200000 |
| KB Home | US48666K1097 |
| KBC Ancora | BE0003867844 |
| KBC Bank N.V. EO-Med.-T.Mortg.Co | BE0002500750 |
| KBC Bank N.V. EO-Med.-T.Mortg.Co | BE0002583616 |
| KBC GROEP 16/23 MTN | BE0002266352 |
| KBC GROEP 19/24 MTN | BE0002631126 |
| KBC GROEP 19/25 MTN | BE0002645266 |
| KBC GROEP 19/29 MTN FLR | BE0002664457 |
| KBC Groep N.V. | BE0003565737 |
| KBC GROEP N.V. EO-MEDIUM-TERM NO | BE6286238561 |
| KBC Groep N.V. EO-Non-Pref. MTN | BE0002602804 |
| KBC GROEP NV 03/11/27 | BE0002485606 |

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| KDDI Corp. | | | | JP3496400007 |
| Keller Group PLC | | | | GB0004866223 |
| KELLOGG CO 03/10/25 | | | | XS1199356954 |
| Kellogg Co. | | | | US4878361082 |
| KELLOGG CO. 16/24 | | | | XS1410417544 |
| KELLOGG CO. EO-NOTES 2014(14/21) | | | | XS1070075988 |
| Kelt Exploration Ltd. | | | | CA4882951060 |
| Kemira Oy | | | | FI0009004824 |
| Kenadyr Mining Holdings Corp. | | | | CA4884931078 |
| Kendrion N.V. | | | | NL0000852531 |
| KENNEDY WILS.EUR.R.E.2025 | | | | XS1321149434 |
| KEPLER ETHIK AKTIENFD-BV A | | | | AT0000675657 |
| KEPLER ETHIK AKTIENFD-BV T | | | | AT0000675665 |
| KEPLER ETHIK RENTENFONDS-A | | | | AT0000815006 |
| KEPLER LIQUID RENTENFONDS-A | | | | AT0000754668 |
| KEPLER VORSORGE MIXFONDS-A | | | | AT0000969787 |
| KEPLER VORSORGE RENTENFOND-A | | | | AT0000799861 |
| Keppel Corp. Ltd. | | | | SG1U68934629 |
| KEPPLER GLB VALUE-LBB INVEST | | | | DE000A0JKNP9 |
| KEPPLER LINGOHR GLB EQ-MC | | | | DE000A0JDCH4 |
| KEPPLER-EMERG MARKETS-LBB | | | | DE000A0ERYQ0 |
| KERING 03/28/22 | | | | FR0012648244 |
| KERING 14/21 MTN | | | | FR0012199008 |
| Kering S.A. | | | | FR0000121485 |
| 2019-11-29 08:40:13 | 20 | 550,0000 | | - |
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| Kering S.A. Faktor 5 Long Daily Net Return EUR Index | | | | DE000A2BL5Q2 |
| Kering S.A. Faktor 5 Short Daily Gross Return EUR Index | | | | DE000A2BL5S8 |
| Kering S.A. Faktor 8 Long Daily Net Return EUR Index | | | | DE000A2BL5R0 |

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| Kernel Holding S.A. | | | LU0327357389 |
| KERRFINL SVC. 19/29 | | | XS2042667944 |
| KERRY GROUP FINANCIAL SERVICES E | | | XS1288849471 |
| Kesko Oy | | | FI0009000202 |
| KEURIG DR P. 19/38 | | | US49271VAC46 |
| KEURIG DR P. 19/48 | | | US49271VAD29 |
| Keurig Dr Pepper Inc. | | | US49271V1008 |
| KeyCorp | | | US4932671088 |
| KEYENCE CORP. | | | JP3236200006 |
| Keysight Technologies Inc. | | | US49338L1035 |
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| KFW | | | XS1897340854 |
| KGHM Polska Miedz S.A. | | | PLKGHM000017 |
| KHD Humboldt Wedag International | | | DE0006578008 |
| Kiadis Pharma N.V. | | | NL0011323407 |
| Kibaran Resources Ltd. | | | AU000000KNL2 |
| KIMBER.CLARK 19/29 | | | US494368BZ58 |
| Kimberly-Clark Corp. | | | US4943681035 |
| Kimco Realty Corp. | | | US49446R1095 |
| KINDER MORGAN 03/16/27 | | | XS1196817586 |
| Kinder Morgan Inc. (Del.) | | | US49456B1017 |
| KINEPOLIS GR 19/26 | | | BE0002660414 |
| Kinopolis Group S.A. | | | BE0974274061 |
| Kingfisher PLC | | | GB0033195214 |
| Kings Bay Resources Corp. | | | CA49579X1050 |
| KINGSPAN GROUP PLC | | | IE0004927939 |
| Kinross Gold Corp. | | | CA4969024047 |
| Kion AG Faktor 3 Long Daily Net Return Index | | | DE000A2BL1Q1 |
| Kion AG Faktor 3 Short Daily Gross Return Index | | | DE000A2BL1R9 |

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| Kion AG Faktor 4 Long Daily Net Return Index | DE000A2BL1S7 |
| Kion AG Faktor 4 Short Daily Gross Return Index | DE000A2BL1T5 |
| Kion AG Faktor 5 Long Daily Net Return Index | DE000A2BL1U3 |
| Kion AG Faktor 5 Short Daily Gross Return Index | DE000A2BL1V1 |
| KION GROUP AG | DE000KGX8881 |
| KJL CAPITAL ABSOL RET I UI-I | DE000A14N8N4 |
| KKR & Co. Inc. | US48251W1045 |
| KKR GR.FIN.V 19/29 REGS | XS1998904921 |
| KLA-TENCOR 19/29 | US482480AG50 |
| KLA-Tencor Corp. | US4824801009 |
| Klassik Radio AG NA. | DE0007857476 |
| KLEPIERRE 19/30 MTN | FR0013430741 |
| Klepierre S.A. | FR0000121964 |
| Klepierre S.A. EO-Med.-Term Note | FR0013121753 |
| KLEPIERRE S.A. EO-MEDIUM-TERM NO | FR0010885582 |
| KLEPIERRE S.A. EO-MEDIUM-TERM NO | FR0011019397 |
| KLEPIERRE S.A.EO-MED.-TERM NOTES | FR0012283653 |
| KlingelInberg AG | CH0420462266 |
| KLM 1986 UNDATED | CH0005362097 |
| Klondike Gold Corp. | CA4989033010 |
| | DE000A2HAB10 |
| | DE000A2HAB28 |
| | DE000A2HAB36 |
| | DE000A2HAB44 |
| KMEFIC FTSE Kuwait Equ.U.ETF Reg | DE000A2PD3R9 |
| Knorr-Bremse AG Medium Term Note | XS1531060025 |
| Knowles Corp. | US49926D1090 |
| KOELN-AKTIEN GLOBAL DEKA | DE0009786129 |

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| Koenig & Bauer | DE0007193500 |
| Kohls Corp. | US5002551043 |
| KOLUMBIEN, REPUBLIK EO-BONDS 201 | XS1385239006 |
| Komatsu Ltd. | JP3304200003 |
| KOMAX HOLDING AG | CH0010702154 |
| KOMMUNALBK 13/23 MTN | AU3CB0207645 |
| KOMMUNALBK 19/29 MTN | XS2069102163 |
| KOMMUNALBK 2026 | AU3CB0237923 |
| KOMMUNALKREDIT AUSTRIA AG EO-MED | XS1033673440 |
| KommuneKredit EO-Medium-Term Not | XS1851226891 |
| KOMMUNINVEST 19/22 MTN | XS2057985017 |
| Kon. Boskalis Westminster N.V. | NL0000852580 |
| Kon. KPN N.V. 3,25 % EO-Medium | XS0811124790 |
| Kon. KPN N.V. 3,75 % | XS0543354236 |
| Kon. KPN N.V. 4,25 % EO-Medium-T | XS0752092311 |
| Kon. KPN N.V. 4,50 % | XS0677389347 |
| Kon. KPN N.V. 5,625 % | XS0454773713 |
| KON. KPN N.V. EO-MED.-TERM NOTES | XS1485532896 |
| KON. KPN N.V. EO-MED.-TERM NOTES | XS1485533431 |
| Kon. Philips | NL0000009538 |
| Konami Holdings Corp. | JP3300200007 |
| KONE Corp. | FI0009013403 |
| KONG.ACT.SYS 18/25 | XS1843461689 |
| Konica Minolta Inc. | JP3300600008 |
| KONINKL.KPN 19/UND. FLR | XS2069101868 |
| Koninklijke BAM Groep N.V. | NL0000337319 |
| Koninklijke DSM N.V. | NL0000009827 |
| KONINKLIJKE DSM N.V. EO-MEDIUM-T | XS1041772986 |
| Koninklijke KPN N.V. | NL0000009082 |

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| Koninklijke Philips N.V. EO-Note | | | XS1815116998 |
| Koninklijke Philips N.V. EO-Note | | | XS1815116568 |
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| Koninklijke Philips N.V. Faktor 4 Short Daily Gross Return Index | | | DE000A2HACL2 |
| Koninklijke Philips N.V. Faktor 5 Long Daily Net Return Index | | | DE000A2HACM0 |
| Koninklijke Philips N.V. Faktor 5 Short Daily Gross Return Index | | | DE000A2HACN8 |
| Koninklijke Philips N.V. Faktor 8 Long Daily Net Return Index | | | DE000A2HACP3 |
| Koninklijke Philips N.V. Faktor 8 Short Daily Gross Return Index | | | DE000A2HACQ1 |
| Koninklijke Volker Wessels N.V. | | | NL0012294466 |
| Koninklijke Vopak N.V. | | | NL0009432491 |
| KONZEPT PRIVAT | | | DE0009766915 |
| Kore Mining Ltd. | | | CA50066W1059 |
| KOREA 17/27 | | | US50064FAM68 |
| KOREA DEV.BK 19/24 | | | US500630CY21 |
| KOREA DEV.BK 19/24 MTN | | | XS2022179159 |
| Korea Development Bank, The EO-M | | | XS1857091166 |
| Korea Electric Power Corp. | | | US5006311063 |
| Korian S.A. | | | FR0010386334 |
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| KRAFT HEINZ 19/30 REGS | | | USU5009LAX83 |
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| KRAFT HEINZ F. 16/46 | | | US50077LAB27 |
| KRAFT HEINZ F. 18/21 | | | US50077LAR78 |
| KRAFT HEINZ F. 18/29 | | | US50077LAT35 |
| KRAFT HEINZ F. 2022 | | | US50076QAZ90 |

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| KRAFT HEINZ FOODS 15/27 | XS1253559865 |
| KRAFT HEINZ FOODS 2021 | US50077LAP13 |
| KRAFT HEINZ FOODS 2022 | US50077LAQ95 |
| KRAFT HEINZ FOODS CO. EO-NOTES 2 | XS1405784015 |
| KRAFT HEINZ FOODS CO. EO-NOTES 2 | XS1253558388 |
| Kratos Defense & Security Sol. | US50077B2079 |
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| KRED.F.WIED.13/24 MTN AD | AU0000KFWHX0 |
| KRED.F.WIED.14/20 MTN ND | XS1100379459 |
| KRED.F.WIED.14/20 MTN RC | XS1075906252 |
| KRED.F.WIED.14/25 MTN AD | AU0000KFWHAA3 |
| KRED.F.WIED.15/19 MTN LS | XS1167129110 |
| KRED.F.WIED.15/20 ANL SK | XS1333145040 |
| KRED.F.WIED.15/20 MTN AD | AU0000KFWHAC9 |
| KRED.F.WIED.15/20 MTN AD | AU0000KFWHAB1 |
| KRED.F.WIED.15/20 MTN LS | XS1268337844 |
| KRED.F.WIED.15/20 MTN ND | NZKFZDT001C5 |
| KRED.F.WIED.15/20 MTN NK | XS1284557284 |
| KRED.F.WIED.15/23 MTN DL | XS1272810844 |
| KRED.F.WIED.16/21 ANL SK | XS1351716896 |
| KRED.F.WIED.16/21 MTN NK | XS1489186947 |
| KRED.F.WIED.17/20 MTN NK | XS1606957063 |
| KRED.F.WIED.18/22 MTN | XS1814900806 |
| KRED.F.WIED.18/22 MTN LS | XS1752440773 |
| KRED.F.WIED.18/22 MTN NK | XS1758488941 |

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| KRED.F.WIED.18/28 MTN SK | | | XS1764081110 |
| KRED.F.WIED.19/21 MTN DL | | | XS2075859046 |
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| KRED.F.WIED.19/39 MTN | | | DE000A2TSTRO |
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| KRED.F.WIED.V.17/2022 DL | | | US500769HF48 |
| KRED.F.WIED.V.18/2020 DL | | | US500769HV97 |
| KRED.F.WIED.V.18/2021 DL | | | US500769HU15 |
| KRED.F.WIED.V.18/2022 DL | | | US500769HR85 |
| KRED.F.WIED.V.18/2023 ND | | | NZKFZDT003C1 |
| KRED.F.WIED.V.18/2028 DL | | | US500769HS68 |
| KRED.F.WIED.V.19/2022 DL | | | US500769JB16 |
| KRED.F.WIED.V.19/2022 DL | | | US500769HZ02 |
| KRED.F.WIED.V.19/2024 DL | | | US500769HX53 |
| Kreditanst.f.Wiederaufbau | | | DE000A0PM5F0 |
| Kreditanst.f.Wiederaufbau | | | DE000A1EWEJ5 |
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| Kreditanst.f.Wiederaufbau | DE000A1CR4S5 |
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| Kreditanst.f.Wiederaufbau Anl.v. | DE000A1R07S9 |
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| Kreditanst.f.Wiederaufbau Anl.v. | DE000A2DAJ57 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A2LQHU0 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A2BPB50 |
| KREDITANST.F.WIEDERAUFBAU ANL.V. | DE000A1R07V3 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A2DAR24 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A2LQSJ0 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A11QTD2 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A2AARZ5 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A168Y55 |
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| Kreditanst.f.Wiederaufbau Anl.v. | DE000A168Y06 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A1R0709 |
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| Kreditanst.f.Wiederaufbau DL-Anl | US500769JA33 |
| Kreditanst.f.Wiederaufbau Med.Te | DE000A11QTK7 |
| Kreditanst.f.Wiederaufbau Med.Te | DE000A2LQHV8 |
| Kreditanst.f.Wiederaufbau Med.Te | DE000A168Y48 |
| Kreditanst.f.Wiederaufbau Med.Te | DE000A2DAR40 |
| Kreditanst.f.Wiederaufbau Med.Te | DE000A2LQHT2 |
| Kreditanst.f.Wiederaufbau Med.Te | DE000A2TSTS8 |

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| Kreditanst.f.Wiederaufbau Med.Te | | | | XS1414146669 |
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| Kreditanst.f.Wiederaufbau Med.Te | | | | DE000A11QTF7 |
| Kreditanst.f.Wiederaufbau Med.Te | | | | DE000A2GSE59 |
| KROATIEN 13/24 REGS | | | | XS0997000251 |
| KROATIEN 17/27 | | | | XS1428088626 |
| KROATIEN, REPUBLIK EO-NOTES 2014 | | | | XS1028953989 |
| Kroatien, Republik EO-Notes 2017 | | | | XS1713475306 |
| Kroatien, Republik EO-Notes 2018 | | | | XS1713462668 |
| Kroatien, Republik EO-Notes 2019 | | | | XS1843434876 |
| Kroger Co., The | | | | US5010441013 |
| Kroger Co., The DL-Notes 2012(22 | | | | US501044CQ29 |
| Kroger Co., The DL-Notes 2019(19 | | | | US501044DL23 |
| KROMI Logistik AG | | | | DE000A0KFUJ5 |
| Krones | | | | DE0006335003 |
| KRUNG THAI | | | | TH0150010Z11 |
| KS AKTIENGESELLSCHAFT ANLEIHE V. | | | | XS0997941355 |
| KS Aktiengesellschaft NA | | | | DE000KSAG888 |
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| KST Beteiligungs AG | | | | DE000A161309 |
| KT Corp. | | | | US48268K1016 |
| KTM Industries AG | | | | AT0000KTMI02 |
| Kubota Corp. | | | | JP3266400005 |

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| Kudelski SA | | | | CH0012268360 |
| KUKA AG | | | | DE0006204407 |
| Kulicke & Soffa Industries Inc. | | | | US5012421013 |
| Kurita Waters Industries Ltd. | | | | JP3270000007 |
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| KUTXABANK 19/24 | | | | ES0343307015 |
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| KWS SAAT SE & Co. KGaA | | | | DE0007074007 |
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| L&G-L&G Battery Value-Chain Bear | | | | DE000A2H9VG9 |
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| L. I. Fd - L. EMTS C. Bd Agg. Ac | | | | LU1686830065 |
| L. I. Fd - L. F. E./N. US Act. N | | | | LU1832418856 |
| L. I. Fd - L. I. DL Li. EM S. Ac | | | | LU1686830909 |
| L.E.H.R.M.-W.G.B.1-3Y(DR)U.ETF C | | | | FR0011146315 |
| L.E.H.R.M.-W.G.B.3-5Y(DR)U.ETF C | | | | FR0011146349 |
| L.E.H.R.M.-W.G.B.5-7Y(DR)U.ETF C | | | | FR0011146356 |
| L.EUROMTS 10-15Y I.G.(DR)U.ETF E | | | | FR0010037242 |
| L3Harris Technologies Inc. | | | | US5024311095 |
| LA BANQ. POSTALE HOME LOAN SFH E | | | | FR0011688464 |
| La Banq. Postale Home Loan SFH E | | | | FR0013313855 |
| LA BANQ.P.HL SFH 18/28MTN | | | | FR0013369667 |
| LA BANQUE POSTALE EO-FLR MED.-T. | | | | FR0011855865 |
| LA BANQUE POSTALE EO-MEDIUM-TERM | | | | FR0013181898 |
| La Banque Postale EO-Medium-Term | | | | FR0013349099 |
| La Banque Postale EO-Non-Pref. M | | | | FR0013415692 |
| La Doria S.p.A. | | | | IT0001055521 |
| LA FRANCAISE DES JEUX | | | | FR0013451333 |

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| LA MONDIALE 19/UND. FLR | FR0013455854 |
| LA MONDIALE EO-FLR OBL. 2014 (25 | XS1155697243 |
| LA POSTE 06-21 MTN | FR0010394437 |
| LA POSTE 18/28 MTN | FR0013384567 |
| LA POSTE 19/27 MTN | FR0013447604 |
| La Poste EO-FLR Notes 2018(26/Un | FR0013331949 |
| La-Z-Boy Inc. | US5053361078 |
| Laboratorios Farmaceuticos Rovi | ES0157261019 |
| Laboratory Corp. of America Hold | US50540R4092 |
| Ladder Capital Corp. | US5057431042 |
| LAENSFOERS.BK 17/22 MTN | XS1684785774 |
| LAENSFOERS.BK 18/23 MTN | XS1883278183 |
| LAENSFOERSAEK.HYP 16/23 | XS1394065756 |
| LAENSFOERSAEK.HYP 18/25 | XS1799048704 |
| LAENSFOERSAEKRINGAR HYPOTEK AB E | XS1046273667 |
| Lafarge S.A. EO-Medium-Term Nts | XS0215159731 |
| LafargeHolcim Ltd. | CH0012214059 |
| LAGARDERE 19/26 | FR0013449261 |
| Lagardere S.C.A. | FR0000130213 |
| Lagardere S.C.A. EO-Obl. 2016(16 | FR0013153160 |
| Lam Research Corp. | US5128071082 |
| Lamb Weston Holdings Inc. | US5132721045 |
| Lancashire Holdings Ltd. | BMG5361W1047 |
| LAND HESSEN | DE000A1RQDB8 |
| LAND NORDRHEIN-WESTFALEN | DE000NRWOLF2 |
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| LAND NRW MTN.LSA R.1439 | DE000NRW0KF4 |
| LAND NRW MTN.LSA R.1450 | DE000NRW0KT5 |

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| LAND NRW SCHATZ 16 R1416 | DE000NRW0JQ3 |
| LAND NRW SCHATZ14R1295 | DE000NRW23J9 |
| Land Securities Group PLC | GB00BYW0PQ60 |
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| Landesbank Baden-Wuerttemberg MTN | DE000LB1P9C8 |
| Landis+Gyr Group AG | CH0371153492 |
| Lands End Inc. | US51509F1057 |
| Landstar Systems Inc. | US5150981018 |
| LANDW.R.BK14/20DL MTN | XS1107866979 |
| LANDW.R.BK14/21DL MTN | XS1047849093 |
| LANDW.R.BK15/23DL MTN | XS1218982251 |
| LANDWIRT.R.BK 12/22AD MTN | AU3CB0192276 |
| LANDWIRT.R.BK 13/20NK MTN | XS0942541912 |
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| LANDWIRT.R.BK 14/21CD MTN | XS1089927781 |
| LANDWIRT.R.BK 14/22RC MTN | XS1069178173 |
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| LANDWIRT.R.BK 15/22AD MTN | AU3CB0227841 |
| LANDWIRT.R.BK 17/27 MTN | XS1615677280 |
| LANDWIRT.R.BK 18/20DL MTN | XS1777193233 |
| LANDWIRT.R.BK 18/23ND MTN | NZLRBDT013C3 |
| LANDWIRT.R.BK 19/28 MTN | XS1951092144 |
| LANDWIRT.R.BK 19/29 MTN | XS2084429963 |

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| LANDWIRT.R.BK 19/29 MTN | | | XS1957349332 |
| LANDWIRT.R.BK 19/29 MTN | | | XS2021173922 |
| LANDWIRT.R.BK DL 15/25 | | | US515110BN30 |
| LANDWIRT.R.BK DL 16/21 | | | US515110BS27 |
| LANDWIRT.R.BK DL 16/26 | | | US515110BR44 |
| LANDWIRT.R.BK DL 17/27 | | | US515110BT00 |
| LANDWIRT.R.BK DL 18/23 | | | US515110BV55 |
| LANDWIRT.R.BK DL 19/21 | | | US515110BW39 |
| Landwirtschaftliche Rentenbank M | | | XS1835983922 |
| Landwirtschaftliche Rentenbank M | | | XS1379610675 |
| Landwirtschaftliche Rentenbank M | | | XS1787328548 |
| LANDWIRTSCHAFTLICHE RENTENBANK M | | | XS0994797529 |
| Landwirtschaftliche Rentenbank M | | | XS0780331004 |
| Lang & Cie. Real Estate Bet. Inh | | | DE000A2NB8U6 |
| Lang & Schwarz AG | | | DE0006459324 |
| Lannett Company Inc. | | | US5160121019 |
| LANSCHOT BANK. 17/27 MTN | | | XS1565570212 |
| Lansforsakringar Hypotek AB 1,12 | | | XS0926822189 |
| Lanxess | | | DE0005470405 |
| LANXESS AG | | | XS1405763019 |
| LANXESS AG Faktor 3 Long Daily Net Return | | | DE000A2BLY57 |
| LANXESS AG Faktor 3 Short Daily Gross Return | | | DE000A2BLY65 |
| LANXESS AG Faktor 4 Long Daily Net Return | | | DE000A2BLY73 |
| LANXESS AG Faktor 4 Short Daily Gross Return | | | DE000A2BLY81 |
| LANXESS AG Medium-Term Nts 2016(| | | XS1501367921 |
| LANXESS AG Medium-Term Nts 2016(| | | XS1501363425 |
| LANXESS AG Medium-Term Nts 2018 | | | XS1820748538 |
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| 2019-11-29 10:10:52 | 2.000 | 104,8700 | - |

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| LANXESS FIN. 12/22 MTN | | | XS0769023309 |
| Laramide Resources Ltd. | | | CA51669T1012 |
| Laredo Petroleum Inc. | | | US5168061068 |
| Larsen and Toubro Ltd. | | | USY5217N1183 |
| Las Vegas Sands Corp. | | | US5178341070 |
| Lassila & Tikanoja OYJ | | | FI0009010854 |
| Lattice Semiconductor Corp. | | | US5184151042 |
| Laura Ashley Holdings PLC | | | GB0000533728 |
| Laurent-Perrier S.A. | | | FR0006864484 |
| LAUSANNE 19/54 | | | CH0494734400 |
| LAZARD EUROPEAN EQUITY-RUSDD | | | IE0005060367 |
| LAZARD EUROPEAN HIGHYIELD | | | DE0005319016 |
| Lazard Ltd. | | | BMG540501027 |
| Lb.Hessen-Thuringen GZ MTN HPF S | | | XS1793271716 |
| LBBW AKTIEN DEUTSCHLAND | | | DE0008484650 |
| LBBW AKTIEN EUROPA | | | DE0009780221 |
| LBBW AT1 19/UNBE. | | | DE000LB2CPE5 |
| LBBW DIVIDEND STRG EURLND-IT | | | DE000A0NAUN2 |
| LBBW DIVIDEND STRG EURLND-R | | | DE0009780411 |
| LBBW DIVIDEND STRG EURLND-RT | | | DE000A0NAUL6 |
| LBBW FONDSPORTFOLIO WACHSTUM | | | DE0009780536 |
| LBBW GLOBAL WARMING | | | DE000A0KEYM4 |
| LBBW HPF 17/25 MTN | | | DE000LB1DSM2 |
| LBBW MTN 17/22 | | | DE000LB1DVL8 |
| LBBW MTN 19/24 | | | DE000LB2CHW4 |
| LBBW MTN 19/26 | | | DE000LB2CLH7 |

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|---|---------------------|
| LBBW MTN 19/27 | DE000LB2CNE0 |
| LBBW MTN OPF 19/22 | DE000LB126S0 |
| LBBW MULTI GLOBAL | DE0009766881 |
| LBBW NACHHALTIGKEIT AKTIEN-I | DE000A0JM0Q6 |
| LBBW NACHHALTIGKEIT AKTIEN-R | DE000A0NAUP7 |
| LBBW RENTAMAX-R | DE0005326144 |
| LBBW RENTEN EURO FLEX | DE0009766964 |
| LBBW SMT IHS 15/25 | XS1246732249 |
| LBBW T2 MTN 19/29 | DE000LB13HZ5 |
| LBBW-FNDSPORTFOLIO ROH&RESS | DE0005326482 |
| LBBW-FONDSPORTFOLIO KONT | DE0009780510 |
| LBBW-FONDSPORTFOLIO RENDITE | DE0009780528 |
| LBBW-RENTENFONDS EURO DEKA | DE0008480682 |
| LCL ACTIONS FRANCE | FR0000018947 |
| LDKRBK.BAD.W.MTN 19/22DL | XS1947639305 |
| LDKRBK.BAD.W.MTN 19/24DL | XS2031976678 |
| LDN STOCK EXCH.GRP 12/21 | XS0846486040 |
| LDN STOCK EXCH.GRP 18/27 | XS1918000107 |
| Lear Corp. | US5218652049 |
| LEASEPLAN 16/21 MTN | XS1418631930 |
| LEASEPLAN 19/22 MTN | XS1955169104 |
| LeasePlan Corporation N.V. EO-FL | XS1757442071 |
| LeasePlan Corporation N.V. EO-Me | XS2051659915 |
| LeasePlan Corporation N.V. EO-Me | XS1814402878 |
| LeasePlan Corporation N.V. EO-Me | XS1392460397 |
| LeasePlan Corporation N.V. EO-Me | XS1960260021 |
| LECTA S.A. EO-FLR NOTES 2016(16/ | XS1458414023 |
| LECTA S.A. EO-NOTES 2016(16/23) | XS1458413728 |
| LEEDS BLDG SOC 05/05/22 | XS1226306253 |

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|--|-------|----------|---------------------|
| LEEDS BUILDING SOCIETY EO-MEDIUM | | | XS1050840724 |
| LEG Immobilien AG | | | DE000LEG1110 |
| 2019-11-29 08:36:14 | 20 | 101,0000 | - |
| LEG Immobilien AG Anleihe v.2017 | | | XS1554456613 |
| LEG IMMOBILIEN MTN 19/27 | | | DE000A254P51 |
| LEG IMMOBILIEN MTN 19/34 | | | DE000A254P69 |
| Legal & General Group PLC | | | GB0005603997 |
| Legal & General UCITS ETF Plc - | | | DE000A14ZT85 |
| 2019-11-29 16:24:16 | 100 | - | 15,1420 |
| 2019-11-29 16:16:59 | 400 | 15,1600 | - |
| 2019-11-29 15:31:30 | 560 | 15,1480 | - |
| 2019-11-29 14:51:16 | 2.240 | 15,1440 | - |
| 2019-11-29 14:37:57 | 330 | 15,1600 | - |
| Legal & General UCITS ETF Plc - | | | DE000A1CXBV8 |
| Legal & General UCITS ETF Plc - | | | DE000A0Q8NC8 |
| Legal & General UCITS ETF Plc - | | | DE000A2DQ7P3 |
| Legal & General UCITS ETF Plc - | | | DE000A2DQ7Q1 |
| Legal & General UCITS ETF Plc - | | | DE000A2H9VH7 |
| Legal & General UCITS ETF Plc - | | | DE000A0X9AA8 |
| Legg Mason Inc. | | | US5249011058 |
| Leggett & Platt Inc. | | | US5246601075 |
| LEGRAND 19/28 | | | FR0013428943 |
| Legrand S.A. | | | FR0010307819 |
| LEGRAND S.A. EO-OBL. 2015(15/27) | | | FR0013073277 |
| Leidos Holdings Inc. | | | US5253271028 |
| Leifheit | | | DE0006464506 |
| LEM HOLDING SA | | | CH0022427626 |
| Lennar Corp. | | | US5260571048 |
| Lenovo Group Ltd. | | | HK0992009065 |
| 2019-11-29 15:40:17 | 837 | - | 0,6062 |
| Leonardo S.p.A. | | | IT0003856405 |
| LEONARDO UI | | | DE000A0MYG12 |

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|---|-----|---------|---------------------|
| Leoni AG | | | DE0005408884 |
| 2019-11-29 16:10:19 | 800 | 11,7100 | - |
| 2019-11-29 15:41:45 | 300 | 11,6750 | - |
| Leoni AG Faktor 3 Long Daily Net Return | | | DE000A2BLZB4 |
| Leoni AG Faktor 3 Short Daily Gross Return | | | DE000A2BLZC2 |
| Leoni AG Faktor 4 Long Daily Net Return | | | DE000A2BLZD0 |
| Leoni AG Faktor 4 Short Daily Gross Return | | | DE000A2BLZE8 |
| Leoni AG Faktor 5 Long Daily Net Return | | | DE000A2X1TD7 |
| Leoni AG Faktor 5 Short Daily Gross Return | | | DE000A2X1TE5 |
| Leroy Seafood Group AS | | | NO0003096208 |
| 2019-11-29 10:21:59 | 400 | 5,7620 | - |
| LETTLAND, REPUBLIK EO-MED.-TERM | | | XS1017763100 |
| LETTLAND,REP 19/49 MTN | | | XS1953056253 |
| LEVERAGED CRUDE OIL | | | DE000A0V9YX2 |
| LEVERAGED ETC AUF DOW JONES-UBS | | | DE000A0V9ZE9 |
| LEVERAGED ETC AUF DOW JONES-UBS | | | DE000A0V9YT0 |
| LEVERAGED ETC AUF DOW JONES-UBS | | | DE000A0V9Y81 |
| LEVERAGED ETC AUF DOW JONES-UBS | | | DE000A0V9YG7 |
| LEVERAGED ETC AUF DOW JONES-UBS | | | DE000A0V9Y24 |
| LEVERAGED ETC AUF DOW JONES-UBS | | | DE000A0V9Y16 |
| LEVERAGED ETC ON DJ-AIG ALL COMM | | | DE000A0V9YH5 |
| LEVERAGED GOLD | | | DE000A0V9YZ7 |
| LEVERAGED PLATINUM | | | DE000A0V9ZC3 |
| LEVERAGED SILVER | | | DE000A0V9Y57 |
| LEVERAGEDALUMINIUM | | | DE000A0V9YS2 |
| LEVERAGEDCOTTON | | | DE000A0V9YW4 |
| LEVERAGEDGRAINDJ-UBSCISM | | | DE000A0V9YL7 |
| LEVERAGEDINDUSTRIALMETALDJ-UBSCISM | | | DE000A0V9YM5 |
| LEVERAGEDLEAD | | | DE000A0V9ZB5 |
| LEVERAGEDNATURALGAS | | | DE000A0V9Y32 |

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| LEVERAGEDNICKEL | | | DE000A0V9Y40 |
| LEVERAGEDPRECIOUSMETALSDJ-UBSCISM | | | DE000A0V9YQ6 |
| LEVERAGEDSOFTSDJ-UBSCISM | | | DE000A0V9YR4 |
| LEVERAGEDSOYBEANS | | | DE000A0V9Y73 |
| LEVERAGEDTIN | | | DE000A0V9ZD1 |
| LEVERAGEDWHEAT | | | DE000A0V9Y99 |
| LEVERAGEDZINC | | | DE000A0V9ZA7 |
| Levi Strauss & Co. | | | US52736R1023 |
| LEVI STRAUSS 2025 | | | US52736RBG65 |
| LEXMARK INTL 13/20 | | | US529772AF23 |
| LG Chem Ltd. EO-Notes 2019(23) R | | | XS1972557737 |
| LG Display Co. Ltd. (Spons.ADRs) | | | US50186V1026 |
| LG Electronics Inc. (new) | | | US50186Q2021 |
| 2019-11-29 10:49:14 | 555 | 10,8000 | - |
| LGT Funds SICAV - LGT Sustainabl | | | LI0017755534 |
| LGT SELECT EQ NO AM USD-B | | | LI0026536560 |
| LGT SLCT EQ AP EX JPN USD-B | | | LI0026536305 |
| LGT SLCT EQ EMER MRKT USD-B | | | LI0026536354 |
| LGT SLCT EQ EURO EUR-B | | | LI0026536404 |
| LGT SLCT EQ JAPAN YEN-B | | | LI0026536511 |
| LGT SUSTAIN EQTY ERP EUR-B | | | LI0015327906 |
| LGT SUSTAIN EQTY GLB EUR-B | | | LI0106892966 |
| LHMC FINCO 2 19/25 REGS | | | XS2059777594 |
| Li Ning Co. Ltd. | | | KYG5496K1242 |
| Liberbank S.A. | | | ES0168675090 |
| Liberty Global Inc. | | | GB00B8W67B19 |
| Liberty Global Inc. - A | | | GB00B8W67662 |
| Liberty Gold Corp. | | | CA53056H1047 |
| Liberty Media Corp. | | | US5312298541 |

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| LIBERTY MUTUAL GROUP INC. EO-NOT | XS1403499848 | | |
| Liberty One Lithium Corp. | CA53116A1075 | | |
| LIECHTEN.LB 19/26 | CH0419041204 | | |
| Ligand Pharmaceuticals Inc. | US53220K5048 | | |
| LIGHT ENERGY T-ETC | XS0417130894 | | |
| Lilly (Eli) & Co. | US5324571083 | | |
| LILUX II CONVERT | LU0069514817 | | |
| LILUX RENT | LU0083353978 | | |
| LINAMAR CORP. | CA53278L1076 | | |
| Lincoln National Corp. | US5341871094 | | |
| Linde AG 1,75 % Med.-Term Nts.v. | XS0828235225 | | |
| Linde AG Med.-Term Nts.v.2013(20 | DE000A1R07P5 | | |
| Linde Finance B.V. EO-Medium-Ter | XS1518704900 | | |
| LINDE FINANCE B.V. EO-MEDIUM-TER | XS1397134609 | | |
| LINDE FINANCE B.V. EO-MEDIUM-TER | XS1069836077 | | |
| Linde Finance B.V.3,875 % | XS0632659933 | | |
| Linde PLC | IE00BZ12WP82 | | |
| 2019-11-29 16:43:51 | 10 | - | 187,0000 |
| 2019-11-29 14:21:56 | 100 | 186,6000 | - |
| 2019-11-29 14:19:07 | 100 | 186,5500 | - |
| 2019-11-29 13:40:40 | 30 | - | 186,5500 |
| 2019-11-29 10:51:25 | 25 | 186,1000 | - |
| 2019-11-29 10:42:30 | 54 | 185,8500 | - |
| 2019-11-29 09:40:55 | 30 | 185,9000 | - |
| 2019-11-29 09:35:09 | 70 | 185,9500 | - |
| 2019-11-29 09:27:23 | 55 | 185,8500 | - |
| 2019-11-29 08:40:56 | 40 | 185,0000 | - |
| 2019-11-29 08:11:19 | 50 | 184,8000 | - |
| 2019-11-29 08:08:30 | 46 | - | 184,8500 |
| Line Corporation | JP3966750006 | | |
| Line Corporation Reg. Shs (Spons | US53567X1019 | | |
| LING EUROPA SYS | DE0005320097 | | |
| Lions Gate Entertainment Corp. C | CA5359195008 | | |
| Lions Gate Entertainment Corp. C | CA5359194019 | | |
| Liontown Resources Ltd. | AU000000LTR4 | | |
| LISI S.A. | FR0000050353 | | |

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| LISTED INFRASTRUCTURE P | LU0263855479 |
| LITAUEN 19/29 MTN | XS2013677864 |
| LITAUEN, REPUBLIK EO-MEDIUM-TERM | XS1020300288 |
| LITAUEN, REPUBLIK EO-MEDIUM-TERM | XS1130139667 |
| Litauen, Republik EO-Medium-Term | XS1619567677 |
| Litauen, Republik EO-Medium-Term | XS1310032260 |
| Litauen, Republik EO-Medium-Term | XS2013678086 |
| Lithia Motors Inc. | US5367971034 |
| Lithium Americas Corp. | CA53680Q2071 |
| Lithium Australia NL | AU000000LIT3 |
| Lithium Energy Products Inc. | CA53680R2054 |
| Live Nation Entertainment Inc. | US5380341090 |
| Livent Corp. | US53814L1089 |
| LIVESTOCKDJ-UBSCISM | DE000A0KRKH5 |
| LKQ Corp. | US5018892084 |
| LKQ European Holdings B.V. EO-No | XS1799640666 |
| LKQ European Holdings B.V. EO-No | XS1799641045 |
| LLOYDS BANK 19/26 MTN | XS2013525501 |
| LLOYDS BANK 19/29 MTN | XS2054600718 |
| LLOYDS BANK 2021 | US53944VAP40 |
| Lloyds Bank PLC EO-Med.-Term Cov | XS1967590180 |
| Lloyds Bank PLC EO-Med.-Term Cov | XS1795392502 |
| LLOYDS BANK PLC EO-MED.-TERM COV | XS1057478023 |
| LLOYDS BANK PLC EO-MEDIUM-TERM N | XS1280783983 |
| LLOYDS BANK PLC EO-MEDIUM-TERM N | XS1167204699 |
| Lloyds Banking Group PLC | GB0008706128 |
| Lloyds Banking Group PLC EO-FLR | XS1749378342 |
| Lloyds Banking Group PLC EO-FLR | XS1788982996 |
| LLOYDS BANKING GROUP PLCEO-FLR N | XS1043545059 |

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| LLOYDS BKG 19/25 FLR MTN | XS2078918781 |
| LLOYDS BKG GRP 18/25 | US53944YAF07 |
| LLOYDS BKG GRP 2027 MTN | AU3CB0248862 |
| LLOYDS BKG GRP 2028 MTN | AU3CB0253227 |
| Lloyds TSB Bank PLC 4 % | XS0542950810 |
| Lloyds TSB Bank PLC 4,875 % | XS0577606725 |
| Lloyds TSB Bank PLC 6,50 % | XS0497187640 |
| LM-CB US AGG GWTH-AAUSD | IE00B19Z9Z06 |
| LM-CB VALUE FD-AINCAUSD | IE0002270589 |
| LM-QS MV EUR EQ G&I-AINCA | IE0031619152 |
| LM-RY US SML CO OPP -AIA | IE0031619046 |
| LM-RY US SML COMP-AIA USD | IE0034390439 |
| LO FUNDS-EUROPE HIGH CONV-PA | LU0049412769 |
| LO FUNDS-EUROPE HIGH CONV-PD | LU0049505935 |
| LOEWEN-AKTIENFONDS | DE0009769802 |
| Loews Corp. | US5404241086 |
| LOGICOR FIN. 19/21 MTN | XS1989759748 |
| LOGICOR FIN. 19/24 MTN | XS2027364244 |
| LOGICOR FIN. 19/27 MTN | XS2027364327 |
| LOGICOR FINANCING SARL | XS1909057306 |
| LOGICOR FINANCING SARL | XS1909057215 |
| LOGICOR FINANCING SARL | XS1909057645 |
| Logitech International S.A. | CH0025751329 |
| Logwin AG | LU1618151879 |
| Loma Negra Comp.Ind. Argentina R | US54150E1047 |
| Lombard Odier Funds SICAV - Cont | LU0256787531 |
| London Stock Exchange Group PLC | GB00B0SWJX34 |
| Loomis AB | SE0002683557 |

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|---|-------|---------|---------|---------------------|
| LOreal SA Faktor 5 Long Daily Gross Return Index | | | | DE000A2BL2Q9 |
| LOreal SA Faktor 5 Short Daily Net Return Index | | | | DE000A2BL2R7 |
| LOreal SA Faktor 8 Long Daily Gross Return Index | | | | DE000A2BL2S5 |
| LOreal SA Faktor 8 Short Daily Net Return Index | | | | DE000A2BL2T3 |
| Lotto24 AG | | | | DE000LTT0243 |
| Louis Dreyfus Company B.V. EO-No | | | | XS1560991637 |
| Lowes Companies Inc. | | | | US5486611073 |
| LOXAM 19/25 REGS | | | | XS2031870921 |
| LOXAM 19/26 REGS | | | | XS1975699569 |
| LOXAM S.A.S. EO-NOTES 2016(16/23 | | | | XS1401324972 |
| LOYS SICAV - LOYS GLOBAL | | | | LU0107944042 |
| LOYS-GLOBAL L/S-P INC | | | | LU0720541993 |
| LPKF LASER | | | | DE0006450000 |
| 2019-11-29 16:40:23 | 190 | - | 16,6500 | |
| 2019-11-29 07:10:38 | 24 | 16,7000 | - | |
| LS TELCOM AG | | | | DE0005754402 |
| LSF10 WOLV.INV.18/24 REGS | | | | XS1791484394 |
| LTC Properties Inc. | | | | US5021751020 |
| Ltd. DT.ZT12/UND.ETFS EUR D.H.GO | | | | DE000A1NZLN6 |
| Lucara Diamond Corp. | | | | CA54928Q1081 |
| Lucas Bols N.V. | | | | NL0010998878 |
| Ludwig Beck am Rathauseck | | | | DE0005199905 |
| Lufthansa AG | | | | DE0008232125 |
| 2019-11-29 18:45:09 | 233 | 17,2650 | - | |
| 2019-11-29 14:18:54 | 600 | 17,2050 | - | |
| 2019-11-29 13:48:36 | 800 | 17,2250 | - | |
| 2019-11-29 10:17:07 | 500 | - | 17,2850 | |
| 2019-11-29 08:15:38 | 2.500 | - | 17,3050 | |
| 2019-11-29 08:02:34 | 535 | - | 17,2450 | |
| 2019-11-29 07:15:24 | 500 | - | 17,2550 | |
| LUKOIL PJSC ADR | | | | US69343P1057 |
| Lululemon Athletica Inc. | | | | US5500211090 |
| Lumentum Holdings Inc. | | | | US55024U1097 |
| LUNAR FUNDING V PLC EO-MED.-T.LP | | | | XS1051076922 |

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|---|----|----------|--|---------------------|
| Lundin Mining Corp. | | | | CA5503721063 |
| LUPUS ALP.-ALL OPPTS.FD B | | | | LU0329425713 |
| LUPUS ALPHA DIVID.CHAMP.R | | | | DE000A1XDX79 |
| LUPUS ALPHA RETURN-R | | | | DE000A0MS734 |
| LUPUS ALPHA SMALL EU CHAMP-C | | | | LU0129232525 |
| LUPUS ALPHA SMALL GER CHAM-A | | | | LU0129233093 |
| LUXEMBURG 19/26 | | | | LU2076841712 |
| Luxemburg, Gro?herzogtum 2,25 % | | | | XS0757376610 |
| Luxemburg, Gro?herzogtum 3,375 % | | | | XS0506445963 |
| LUXTOPIC AKTIEN EUROPA | | | | LU0165251116 |
| LUZ.KANT.BK 19/44 | | | | CH0419041576 |
| LVMH 19/21 MTN | | | | FR0013405339 |
| LVMH 19/23 MTN | | | | FR0013405347 |
| LVMH MOET HENN. L. VUITTON SA 1, | | | | FR0011625441 |
| LVMH Moet Henn. L. Vuitton SE | | | | FR0013257615 |
| LVMH Moet Hennessy Louis Vuitton | | | | FR0000121014 |
| 2019-11-29 16:09:09 | 10 | - | | 408,0500 |
| 2019-11-29 13:56:03 | 10 | - | | 409,2500 |
| 2019-11-29 13:48:12 | 28 | 409,6500 | | - |
| 2019-11-29 13:34:59 | 17 | 409,7000 | | - |
| 2019-11-29 12:01:33 | 50 | 409,3000 | | - |
| 2019-11-29 10:18:11 | 5 | 407,0500 | | - |
| | | | | DE000A2DBSE0 |
| | | | | DE000A2DBSF7 |
| | | | | DE000A2GF2U4 |
| | | | | DE000A2GF2V2 |
| LVMH SE Faktor 5 Long Daily Gross Return Index | | | | DE000A2BL2G0 |
| LVMH SE Faktor 5 Short Daily Net Return Index | | | | DE000A2BL2H8 |
| LVMH SE Faktor 8 Short Daily Net Return Index | | | | DE000A2BL2K2 |
| Lx.IF-L.Co.Morn.UK NT (DR)U.E. A | | | | LU1781541096 |
| Ly.EUROMTS 1-3Y I.G.(DR)U.ETF | | | | FR0010222224 |
| Ly.EUROMTS In.Li.I.G.(DR)U.ETF | | | | FR0010174292 |

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| Ly.MSCI All Country Wrld U.ETF C | | | FR0011079466 |
| LYB FINL II 19/26 | | | XS2052310054 |
| LYB FINL II 19/31 | | | XS2052313827 |
| LYB International Fin. II B.V. E | | | XS1373987707 |
| Lyft Inc. | | | US55087P1049 |
| Lynas Corp. Ltd. | | | AU000000LYC6 |
| Lyondellbasell Industries NV | | | NL0009434992 |
| LYX COM TH R/CORECM CRS EX-A | | | LU1435770406 |
| LYX ETF EUR CASH | | | FR0010510800 |
| LYX ETF GERMANY MCAP MDAX | | | FR0011857234 |
| 2019-11-29 12:55:24 | 10 | - | 145,6800 |
| LYX ETF JP MLT-FACT WLD INDX | | | LU1348962132 |
| LYX ETF STOXX 50 | | | FR0010468983 |
| LYX EUR 2-10Y INFL EXPECTATN | | | LU1390062245 |
| LYX I.-L.MSCIEMU GR.DRCEO | | | LU1598688189 |
| LYX I.-L.MSCIEMU VA. CEOC | | | LU1598690169 |
| LYX USD 10Y INFL EXPECTATION | | | LU1390062831 |
| Lyx.Comm.Th.R./Co.CRB TR U.E. | | | FR0010270033 |
| Lyx.Daily Leverag.Bund U.ETF | | | FR0011023654 |
| Lyx.Hwabao WP MSCI ChinaA(DR) Ac | | | FR0011720911 |
| Lyx.IBOXX \$ Li.Em.Ma.So.U.ETF A | | | FR0010967323 |
| LYX.MSCI INDIA U.ETF CEO | | | FR0010361683 |
| Lyxor Barclays Floating Euro 0-7 | | | FR0012386696 |
| Lyxor BOFAML EUR High Yield Ex-F | | | FR0010975771 |
| LYXOR BOFAML EUR HIGH YIELD EX-F | | | LU1812090543 |
| Lyxor C.TR/C.CRB E.-E.TR U.ETF | | | FR0010346205 |
| Lyxor China Ent.(HSCEI)U.ETF | | | FR0010204081 |
| LYXOR DYNAMIC LONG VIX | | | LU0871960976 |
| LYXOR DYNAMIC SHORT VIX | | | LU0871961511 |

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| LYXOR ETF 2X SHORT | FR0010424143 |
| LYXOR ETF BEAR EURO STOXX 50 | FR0010424135 |
| LYXOR ETF BROAD COMMODITIES MOMENTUM TR | LU0721447596 |
| LYXOR ETF BROAD COMMODITIES OPTIMIX TR | LU0721447919 |
| LYXOR ETF DAILY DOUBLE SHORT | FR0010869578 |
| Lyxor ETF Daily ShortDAX X2 | FR0010869495 |
| LYXOR ETF DJ STOXX 600 | FR0010344630 |
| LYXOR ETF DJ STOXX 600 | FR0010345504 |
| LYXOR ETF DJ STOXX 600 | FR0010344887 |
| LYXOR ETF DJ STOXX 600 | FR0010344861 |
| LYXOR ETF DJ STOXX 600 BASIC | FR0010345389 |
| LYXOR ETF DJ STOXX 600 CHEMICALS | FR0010345470 |
| LYXOR ETF DJ STOXX 600 FINANCIAL | FR0010345363 |
| LYXOR ETF DJ STOXX 600 MEDIA | FR0010344929 |
| LYXOR ETF DJ STOXX 600 RETAIL | FR0010344986 |
| LYXOR ETF DOW JONES IA | FR0007056841 |
| LYXOR ETF EURO CORP. BOND | FR0010814236 |
| LYXOR ETF EURO STOXX 50 DIVIDENDS | FR0010869529 |
| LYXOR ETF EUROMTS 15+Y | FR0010481093 |
| LYXOR ETF EUROMTS 5-7Y | FR0010411413 |
| LYXOR ETF EUROMTS 7-10Y | FR0010411439 |
| LYXOR ETF EUROMTS AAA GOVMNT BOND | FR0010820258 |
| LYXOR ETF EUROMTS COVERED | FR0010481127 |
| Lyxor ETF FTSE EPRA/NAR.GI.Dev | FR0010833574 |
| LYXOR ETF FTSE RAFI EUROPE | FR0010400770 |
| LYXOR ETF FTSE RAFI US 1000 | FR0010400804 |
| LYXOR ETF HONG KONG | FR0010361675 |
| LYXOR ETF JAPAN | FR0010245514 |
| LYXOR ETF MSCI AC ASIA EX JAPAN REAL ESTATE | FR0010833541 |

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| LYXOR ETF MSCI AC ASIA-PACIFIC | | | FR0010312124 |
| LYXOR ETF MSCI ASIA APEX 50 | | | FR0010652867 |
| LYXOR ETF MSCI EM LATIN AMERICA | | | FR0010410266 |
| LYXOR ETF MSCI KOREA | | | FR0010361691 |
| LYXOR ETF MSCI MALAYSIA | | | FR0010397554 |
| LYXOR ETF MSCI TAIWAN | | | FR0010444786 |
| LYXOR ETF MSCI WORLD | | | FR0010315770 |
| 2019-11-29 15:57:59 | 1 | - | 206,0510 |
| 2019-11-29 11:18:20 | 24 | 206,4490 | - |
| 2019-11-29 10:57:01 | 25 | - | 206,4010 |
| 2019-11-29 10:00:00 | 200 | - | 206,2800 |
| 2019-11-29 09:38:47 | 200 | 206,5000 | - |
| 2019-11-29 07:00:36 | 6 | 206,3500 | - |
| LYXOR ETF NASDAQ 100 | | | FR0007063177 |
| Lyxor ETF Privex | | | FR0010407197 |
| LYXOR ETF RUSSELL 1000 GROWTH | | | FR0011119148 |
| LYXOR ETF RUSSELL 1000 VALUE | | | FR0011119197 |
| LYXOR ETF RUSSELL 2000 | | | FR0011119221 |
| LYXOR ETF S&P 500 CAPPED FINANCIALS | | | FR0011192723 |
| LYXOR ETF S&P 500 CAPPED INDUSTRIALS | | | FR0011192749 |
| LYXOR ETF S&P 500 CAPPED MATERIALS | | | FR0011192780 |
| | | | FR0011158161 |
| | | | FR0011192848 |
| | | | FR0011192806 |
| | | | FR0011192822 |
| LYXOR ETF S&P GSCI AGGREGATE 3 MONTH FORWARD | | | LU0721447083 |
| Lyxor ETF ST. Eur. 600 Insur. | | | FR0010344903 |
| Lyxor ETF ST.Eur.600 Health C. | | | FR0010344879 |
| Lyxor ETF ST.Eur.600 Oil & Gas | | | FR0010344960 |
| Lyxor ETF ST.Eur.600 Technol. | | | FR0010344796 |
| Lyxor ETF ST.Eur.600 Telecomm. | | | FR0010344812 |
| Lyxor ETF ST.Eur.600 Tr.&Leis. | | | FR0010344838 |

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| Lyxor ETF ST.Eur.600P.&H.Goods | | | FR0010344978 |
| Lyxor ETF STOXX Eur.600 Utili. | | | FR0010344853 |
| Lyxor ETF STOXX Eur.Sel.Div.30 | | | FR0010378604 |
| Lyxor ETF STOXX Europe 600 BANKS | | | FR0010345371 |
| LYXOR EURO CORP.BD UCITS ETF | | | FR0010737544 |
| LYXOR EURO CORPORATE BOND EX FIN | | | LU1829218822 |
| LYXOR EURO ST.50 (DR)UCITS ETF | | | FR0007054358 |
| 2019-11-29 14:26:23 | 275 | 36,1000 | - |
| 2019-11-29 09:27:41 | 3 | - | 36,0300 |
| 2019-11-29 09:06:29 | 40 | - | 36,0200 |
| 2019-11-29 08:07:37 | 155 | 35,9150 | - |
| Lyxor EuroMTS 1-3Y Investment Gr | | | LU1650487413 |
| Lyxor EuroMTS 10-15Y Investment | | | LU1650489385 |
| Lyxor EuroMTS 3-5Y Investment Gr | | | LU1650488494 |
| Lyxor EUROMTS 3-5Y Investment Gr | | | FR0010037234 |
| Lyxor EUROMTS All-Maturity Inves | | | FR0010028860 |
| LYXOR EUROMTS ALLMATURITY INVEST | | | LU1650490474 |
| Lyxor EuroMTS Inflation Linked I | | | LU1650491282 |
| 2019-11-29 08:27:35 | 80 | 158,3930 | - |
| 2019-11-29 08:26:57 | 65 | 158,4240 | - |
| 2019-11-29 08:26:19 | 20 | 158,3930 | - |
| Lyxor EUROSTOXX Banks(DR)U.ETF A | | | FR0011645647 |
| LYXOR FTSE EPRA/NAREIT Dev.Eu. | | | FR0010833558 |
| LYXOR FTSE EPRA/NAREIT GLOBAL DE | | | LU1832418773 |
| LYXOR FTSE EPRA/NAREIT USA | | | FR0010833566 |
| LYXOR GOLD BULLION SECURITIES | | | DE000A0LP781 |
| Lyxor IF-L.ST.Eu.600 Bas.Res. Ac | | | LU1834983550 |
| Lyxor IF-L.ST.Eu.600 Chemicals A | | | LU1834983634 |
| Lyxor IF-L.ST.Eu.600 Con. Ma. A | | | LU1834983808 |
| Lyxor IF-L.ST.Eu.600 In.G. S. A | | | LU1834987890 |
| Lyxor IF-L.ST.Eu.600 Insuran. Ac | | | LU1834987973 |
| Lyxor IF-L.ST.Eu.600 Oil & G. Ac | | | LU1834988278 |
| Lyxor IF-L.ST.Eu.600 Per. Ho. A | | | LU1834988351 |

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| Lyxor IF-L.ST.Eu.600 Tr. Lei. A | | | LU1834988781 |
| Lyxor IF-L.ST.Eur.600 F.& BEV. A | | | LU1834985845 |
| Lyxor IF-L.ST.Eur.600 Fin.Ser. A | | | LU1834984798 |
| Lyxor IF-L.ST.Eur.600 Healthc. A | | | LU1834986900 |
| Lyxor IF-L.ST.Eur.600 Media Act. | | | LU1834988195 |
| Lyxor IF-L.ST.Eur.600 Retail Act | | | LU1834988435 |
| Lyxor IF-L.ST.Eur.600 Technol. A | | | LU1834988518 |
| Lyxor IF-L.ST.Eur.600 Telecom. A | | | LU1834988609 |
| Lyxor IF-L.ST.Eur.600 Utiliti. A | | | LU1834988864 |
| Lyxor IF-Robot & AI UCITS ETF Ac | | | LU1838002480 |
| Lyxor Index Fund ? Lyxor Stoxx | | | LU1812091194 |
| LYXOR INDEX FUND STOXX EUROPE 60 | | | LU1574142243 |
| Lyxor Index-L.Co.St.EO 600(DR) A | | | LU0908500753 |
| Lyxor J.P. Morgan Multi-Factor E | | | LU1290894820 |
| Lyxor MSCI All Country World UCI | | | LU1829220216 |
| Lyxor MSCI Brazil UCITS ETF | | | LU1900066207 |
| Lyxor MSCI Brazil UCITS ETF | | | FR0010408799 |
| Lyxor MSCI Eastern Europe ex Rus | | | FR0010204073 |
| Lyxor MSCI Eastern Europe ex Rus | | | LU1900066462 |
| Lyxor MSCI EM Latin America UCIT | | | LU1900066629 |
| Lyxor MSCI Emerging Mkts U.ETF | | | FR0010429068 |
| 2019-11-29 19:36:43 | 180 | - | 10,5810 |
| Lyxor MSCI EMU Growth (DR) UCITS | | | FR0010168765 |
| Lyxor MSCI EMU Small Cap (DR) UC | | | LU1598689153 |
| Lyxor MSCI EMU Small Cap UCITS E | | | FR0010168773 |
| Lyxor MSCI EMU UCITS ETF | | | FR0007085501 |
| Lyxor MSCI EMU Value (DR) UCITS | | | FR0010168781 |
| LYXOR MSCI GREECE U.ETF D | | | FR0010405431 |
| Lyxor MSCI Indonesia UCITS ETF | | | LU1900065811 |

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| Lyxor MSCI Indonesia UCITS ETF C | | | FR0011067511 |
| Lyxor MSCI Malaysia UCITS ETF | | | LU1901001542 |
| Lyxor MSCI Russia UCITS ETF | | | FR0010326140 |
| Lyxor MSCI Russia UCITS ETF | | | LU1923627092 |
| Lyxor MSCI South Africa UCITS ET | | | FR0010464446 |
| Lyxor MSCI Thailand UCITS ETF | | | LU1900067437 |
| Lyxor MSCI Turkey UCITS ETF | | | FR0010326256 |
| Lyxor MSCI Turkey UCITS ETF | | | LU1900067601 |
| Lyxor MSCI USA UCITS ETF | | | FR0010296061 |
| Lyxor MSCI World Communication S | | | LU0533034129 |
| Lyxor NEW ENERGY UCITS ETF | | | FR0010524777 |
| 2019-11-29 19:53:40 | 25 | 27,2700 | - |
| 2019-11-29 15:19:12 | 40 | 27,3250 | - |
| 2019-11-29 14:09:48 | 365 | 27,3700 | - |
| 2019-11-29 14:06:03 | 365 | 27,3650 | - |
| 2019-11-29 14:02:27 | 730 | 27,3700 | - |
| 2019-11-29 12:09:50 | 100 | 27,3850 | - |
| 2019-11-29 10:17:45 | 2 | - | 27,3300 |
| LYXOR PAN AFRICA | | | FR0010636464 |
| LYXOR PRIVEX UCITS ETF | | | LU1812091947 |
| LYXOR S&P 500 CAP CON DISCRETIONARY | | | FR0011192681 |
| LYXOR S&P 500 CAP CON STAPLES | | | FR0011192715 |
| LYXOR S&P GSCI INDUSTRIAL METALS 3 FWD | | | LU0692030603 |
| LYXOR STOXX EUROPE SELECT DIVIDE | | | LU1812092168 |
| Lyxor UCITS ETF iBoxx Germany 1- | | | FR0012283398 |
| Lyxor UCITS ETF Japan (TOPIX) - | | | FR0011475078 |
| LYXOR US TIPS DR UCITS ETF | | | LU1452600270 |
| LYXOR WORLD WATER | | | FR0010527275 |
| 2019-11-29 17:02:16 | 200 | - | 42,3300 |
| 2019-11-29 16:19:20 | 140 | 42,6150 | - |
| 2019-11-29 16:07:05 | 140 | 42,6300 | - |
| 2019-11-29 14:07:01 | 936 | 42,7300 | - |
| 2019-11-29 12:33:23 | 60 | 42,7400 | - |
| 2019-11-29 12:00:59 | 50 | 42,7500 | - |
| 2019-11-29 09:18:05 | 32 | - | 42,7250 |
| 2019-11-29 07:18:53 | 200 | 42,6500 | - |
| M&G CORPORATE BOND-A ACC EUR | | | GB0032137860 |

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|---|---------------------|
| M&G EUR INDEX TRACK-E-A-ACC | GB0030929417 |
| M&G EUROPEAN SM CO-E-A-ACC | GB0030929748 |
| M&G Investment Funds [1] - M&G G | GB0030932676 |
| M&G Investment Funds [1] - M&G G | GB00B1RXYT55 |
| M&G PLC | GB00BKFB1C65 |
| M&G RECOVERY-E-A-ACC | GB0032139684 |
| M&W INVEST: M&W CAPITAL | LU0126525004 |
| M.A. TOPIX EUR Hedged Index ETF | LU0562666403 |
| M.A.-MSCI E+F.A.E.S.A.IND.ETF | LU0667622384 |
| M.A.-MSCI FRONT.MKTS IND.ETF | LU0667622202 |
| M.BENZ (AU)PAC. 17/20 MTN | XS1631375000 |
| M.BENZ (AU)PAC. 17/20 MTN | XS1575994535 |
| M.BENZ (AU)PAC. 17/20 MTN | XS1720936043 |
| M.BENZ (AU)PAC. 18/21 MTN | XS1751117513 |
| M.BENZ (AU)PAC. 18/21 MTN | XS1791711127 |
| M.U.L.-Lyxor Nasdaq-100 UC.ETF N | LU1829221024 |
| M1 Kliniken AG | DE000A0STSQ8 |
| M6 Metropole Television S.A. | FR0000053225 |
| Macquarie Bank Ltd. 6 % | XS0543111768 |
| MACQUARIE BK 19/22MTNREGS | US55608RBC34 |
| MACQUARIE BK 19/24 | AU3CB0265593 |
| Macquarie Group Ltd. | AU000000MQG1 |
| Macquarie Group Ltd. EO-FLR Med. | XS1784246701 |
| MACQUARIE GRP 11/21 MTN | US55608KAD72 |
| Macquarie Infrastructure Corp. | US55608B1052 |
| Macys Inc. | US55616P1049 |
| Macys Retail Holdings Inc. DL-N | US55616XAF42 |
| Mag One Products Inc. | CA55903J1003 |
| Mag Silver Corp. | CA55903Q1046 |

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| MAGELLAN | | | FR0000292278 |
| Magellan Midstream Partners LP | | | US5590801065 |
| MagForce AG | | | DE000A0HGQF5 |
| Magna International Inc. | | | CA5592224011 |
| MAGNA-EMER MARKET DVD-RA EUR | | | IE00B670Y570 |
| Magnit PJSC | | | US55953Q2021 |
| Magnitogorsk Iron & Steel Works | | | US5591892048 |
| MAHLE GMBH 05/20/22 | | | XS1233299459 |
| Maiden Holdings Ltd. | | | BMG5753U1128 |
| MAIN CAPITAL FUNDING II L.P. EO- | | | DE000A0G18M4 |
| MainFirst SICAV - Euro Value Sta | | | LU0152754726 |
| MAINFIRST TOP EUROPN IDEAS-A | | | LU0308864023 |
| MAINFIRST-GBL EQU.FD AEO | | | LU0864709349 |
| Maire Tecnimont S.p.A. | | | IT0004931058 |
| Majestic Gold Corp. | | | CA5609121077 |
| Mallinckrodt PLC | | | IE00BBGT3753 |
| 2019-11-29 12:24:46 | 1.500 | 3,3680 | - |
| MAN GLG EUROPE PLUS SOURCE | | | IE00B59D1459 |
| Man Group PLC | | | JE00BJ1DLW90 |
| MAN SE | | | DE0005937007 |
| 2019-11-29 15:31:41 | 65 | 43,2200 | - |
| 2019-11-29 15:19:13 | 15 | - | 43,0000 |
| 2019-11-29 13:24:25 | 27 | - | 42,9800 |
| 2019-11-29 11:48:35 | 149 | - | 43,4200 |
| MAN SE Vz.A. | | | DE0005937031 |
| MANDARINE VALEUR-R | | | FR0010554303 |
| Manitiwoc Co. Inc. | | | US5635714059 |
| MANITOBA 17/22 | | | US563469UQ64 |
| MANITOBA 19/29 MTN | | | CH0460054452 |
| MANITOBA 19/39 MTN | | | CH0460054460 |
| MANITOBA 2023 | | | AU3CB0213429 |

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| Manitou B.F. S.A. | | | FR0000038606 |
| MannKind Corp. | | | US56400P7069 |
| ManpowerGroup Inc. | | | US56418H1005 |
| ManpowerGroup Inc. EO-Notes 2018 | | | XS1839680680 |
| MANPOWERGRP 15/22 | | | XS1289193176 |
| Manulife Financial Corp. | | | CA56501R1064 |
| Manz AG | | | DE000A0JQ5U3 |
| 2019-11-29 12:53:49 | 200 | 17,5600 | - |
| Maoyan Entertainment | | | KYG5804A1076 |
| MAPFRE 18-48 FLR | | | ES0224244097 |
| Mapfre S.A. | | | ES0124244E34 |
| MAPFRE S.A. EO-OBL. 2016(26) | | | ES0224244071 |
| Marathon Oil Corp. | | | US5658491064 |
| Marathon Petroleum Corp. | | | US56585A1025 |
| Marfin Investment Group Hld.SA - | | | GRS314003005 |
| Marinomed Biotech AG | | | ATMARINOMED6 |
| Markel Corp. | | | US5705351048 |
| MARKET ACCESS DAXGLB ASIA | | | LU0259323235 |
| MARKET ACCESS DAXGLB BRIC | | | LU0269999792 |
| MARKET ACCESS DAXGLB RUSSIA | | | LU0269999958 |
| MARKET ACCESS RGR INTL CMDTY | | | LU0249326488 |
| 2019-11-29 10:29:16 | 250 | - | 18,0960 |
| MARKET ACCESS RICI AGRI | | | LU0259321452 |
| MARKET ACCESS RICI METALS | | | LU0259320728 |
| MARKET VECTOR GOLD MINERS | | | US57060U1007 |
| MarketAxess Holdings Inc. | | | US57060D1081 |
| Marks & Spencer Group PLC | | | GB0031274896 |
| MARKS+SPENC 19/27 MTN | | | XS2024535036 |
| MAROKKO 19/31 REGS | | | XS2080771806 |
| MARR. INTL 19/22 | | | US571903BC60 |

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| Marriott International Inc. | US5719032022 |
| Mars Inc. DL-Notes 2019(19/25) R | USU57346AA38 |
| Mars Inc. DL-Notes 2019(19/34) R | USU57346AC93 |
| Marsh & McLennan Cos. Inc. | US5717481023 |
| Marsh & McLennan Cos. Inc. EO-Bo | XS1963837197 |
| Marsh & McLennan Cos. Inc. EO-Bo | XS1963836892 |
| Marston`s PLC | GB00B1JQDM80 |
| Martin Marietta Materials Inc. | US5732841060 |
| Marvell Technology Group Ltd. | BMG5876H1051 |
| Masco Corp. | US5745991068 |
| MASCO CORP. 17/47 | US574599BM79 |
| MASIMO CORP. | US5747951003 |
| Masmovil Ibercom S.A. | ES0184696104 |
| Massimo Zanetti Beverage Group S | IT0005042467 |
| MASTERCARD 19/29 | US57636QAM69 |
| MASTERCARD 19/49 | US57636QAL86 |
| MASTERCARD 2024 | US57636QAB05 |
| MasterCard Inc | US57636Q1040 |
| Masterflex SE | DE0005492938 |
| Matador Resources Co. | US5764852050 |
| Matas A/S | DK0060497295 |
| Match Group Inc. | US57665R1068 |
| MATERNUS-KLINIKEN AG | DE0006044001 |
| Mattel Inc. | US5770811025 |
| MATTER TELEC 19/24 REGS | XS2052286676 |
| MATTER TELEC 19/26 REGS | XS2052290439 |
| Mawson Resources Ltd. (new) | CA57776G1063 |
| MAX Automation SE NA | DE000A2DA588 |
| 2019-11-29 15:51:23 | 500 - 4,7200 |
| 2019-11-29 09:59:13 | 140 - 4,7300 |

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| MAX OTTE VERMoGENSBILD AMI P T | DE000A1J3AM3 |
| Maxim Integrated Products Inc. | US57772K1016 |
| Maximus Inc. | US5779331041 |
| Mayr-Melnhof Karton AG | AT0000938204 |
| MAZEDONIEN 14/21 REGS | XS1087984164 |
| MAZEDONIEN, REPUBLIK EO-BONDS 20 | XS1452578591 |
| MB AUSTR.PAC 19/22 MTN | XS2048598689 |
| MB AUSTR.PAC 19/22 MTN | XS2078681918 |
| MB Fund - Max Value | LU0121803570 |
| MBANK 18/22 | XS1876097715 |
| MBB SE | DE000A0ETBQ4 |
| MBIA Inc. | US55262C1009 |
| MC 1 UNIVERSAL-R | DE000A0Q4G39 |
| McCormick & Co. Inc. | US5797802064 |
| MCDONALD S CORP. EO-MEDIUM-TERM | XS1004551294 |
| MCDONALDS 19/24 MTN | AU3CB0261378 |
| MCDONALDS 19/26 MTN | AU3CB0261394 |
| MCDONALDS 19/29 MTN | AU3CB0261402 |
| MCDONALDS CORP 05/26/22 | XS1237271009 |
| MCDONALDS CORP 05/26/27 | XS1237271421 |
| McDonalds Corp. | US58013MFJ80 |
| McDonalds Corp. | US58013MFK53 |
| MCDONALDS CORP. 14/29 MTN | XS1075995768 |
| MCDONALDS CORP. 18/23 MTN | US58013MFE93 |
| MCDONALDS CORP. 18/48 MTN | US58013MFH25 |
| McDonalds Corp. 2 % EO-Medium-Te | XS0934983999 |
| McDonalds Corp. 2,375 % EO-Mediu | XS0857662448 |
| MCDONALDS CORP. 2020 MTN | US58013MEX83 |

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| MCDONALDS CORP. 2022 MTN | | | | US58013MEM29 |
| MCDONALDS CORP. 2024 MTN | | | | US58013MES98 |
| MCDONALDS CORP. 2025 MTN | | | | US58013MEU45 |
| MCDONALDS CORP. 2026 MTN | | | | US58013MEY66 |
| MCDONALDS CORP. 2027 MTN | | | | US58013MFB54 |
| MCDONALDS CORP. 2035 MTN | | | | US58013MEZ32 |
| MCDONALDS CORP. 2038 MTN | | | | US58013MEF77 |
| MCDONALDS CORP. 2043 MTN | | | | US58013MER16 |
| MCDONALDS CORP. 2047 MTN | | | | US58013MFC38 |
| McDonalds Corp. 4 % | | | | XS0592505316 |
| McDonalds Corp. EO-Med.-T. Nts | | | | XS1725633413 |
| McDonalds Corp. EO-Medium-Term | | | | XS1403263723 |
| McDonalds Corp. EO-Medium-Term | | | | XS1403264374 |
| McDonalds Corp. EO-Medium-Term N | | | | XS1963744260 |
| McDonalds Corp. EO-Medium-Term N | | | | XS1963745234 |
| McEwen Mining Inc. | | | | US58039P1075 |
| 2019-11-29 18:10:27 | 800 | - | | 1,0075 |
| 2019-11-29 16:53:01 | 9.600 | - | | 1,0475 |
| 2019-11-29 14:03:11 | 958 | 1,0405 | | - |
| MCH Group AG | | | | CH0039542854 |
| MCKESSON 17/21 | | | | XS1567173809 |
| McKesson Corp. | | | | US58155Q1031 |
| McKesson Corp. EO-Notes 2018(18/ | | | | XS1771723167 |
| MDU Resources Group Inc. | | | | US5526901096 |
| ME FONDS-SPECIAL VALUES-A | | | | LU0150613833 |
| Meadow Bay Gold | | | | CA5830812031 |
| MEAG EUROBALANCE | | | | DE0009757450 |
| MEAG EUROERTRAG | | | | DE0009782730 |
| MEAG EUROINVEST-A | | | | DE0009754333 |
| MEAG EURORENT-A | | | | DE0009757443 |

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| MEAG FAIRRETURN I-A | | | DE000A0RFJ25 |
| MEAG NACHHALTIGKEIT-A | | | DE0001619997 |
| MEAG PROINVEST | | | DE0009754119 |
| Mechel PAO - ADRs | | | US5838406081 |
| Medacta Group S.A. | | | CH0468525222 |
| Medallia Inc. | | | US5840211099 |
| Media and Games Invest PLC EO-Bo | | | DE000A2R4KF3 |
| Mediaset Espana Comunicacion S.A | | | ES0152503035 |
| Mediaset S.p.A. | | | IT0001063210 |
| Medibank Private Ltd. | | | AU000000MPL3 |
| MEDICLIN | | | DE0006595101 |
| MediGene | | | DE000A1X3W00 |
| 2019-11-29 13:21:38 | 50 | 5,6550 | - |
| 2019-11-29 13:21:08 | 50 | - | 5,6200 |
| Mediobanca - Bca Cred.Fin. SpA A | | | IT0000062957 |
| MEDIOBANCA 19/26 MTN | | | IT0005378036 |
| MEDION | | | DE0006605009 |
| 2019-11-29 09:51:42 | 200 | - | 14,2000 |
| Medios AG | | | DE000A1MMCC8 |
| Medipharm Labs Corp. | | | CA58504D1006 |
| Medivir AB | | | SE0000273294 |
| MEDNAX Inc. | | | US58502B1061 |
| MEDTR.GLB HD 19/22 | | | XS2020670696 |
| MEDTR.GLB HD 19/25 | | | XS2020670779 |
| MEDTR.GLB HD 19/31 | | | XS2020670852 |
| MEDTR.GLB HD 19/39 | | | XS2020670936 |
| MEDTR.GLB HD 19/49 | | | XS2020671157 |
| MEDTRONIC 2025 | | | US585055BS43 |
| MEDTRONIC 2045 | | | US585055BU98 |
| Medtronic Global Holdings SCA EO | | | XS1960678255 |

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| Medtronic Global Holdings SCA EO | | | XS1960675822 |
| Medtronic Global Holdings SCA EO | | | XS1960678099 |
| Medtronic Global Holdings SCA EO | | | XS1960676127 |
| Medtronic Global Holdings SCA EO | | | XS1960678685 |
| Medtronic PLC | | | IE00BTN1Y115 |
| Meet Group Inc., The | | | US58513U1016 |
| Meggitt PLC | | | GB0005758098 |
| Meituan Dianping | | | KYG596691041 |
| 2019-11-29 07:00:01 | 8 | - | 12,0000 |
| Melco International Development | | | HK0200030994 |
| Melexis N.V. | | | BE0165385973 |
| Melia Hotels International S.A. | | | ES0176252718 |
| Melrose Industries PLC | | | GB00BZ1G4322 |
| Mensch und Maschine | | | DE0006580806 |
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| Mercadolibre Inc. | | | US58733R1023 |
| 2019-11-29 08:11:46 | 17 | - | 535,1000 |
| Mercialys | | | FR0010241638 |
| Merck & Co. Inc | | | US58933Y1055 |
| MERCK & CO. INC. EO-NOTES 2014(1 | | | XS1028941117 |
| MERCK & CO. INC. EO-NOTES 2014(1 | | | XS1028941893 |
| MERCK & CO. INC. EO-NOTES 2014(1 | | | XS1028941976 |
| Merck & Co. Inc. EO-Notes 2016(1 | | | XS1513062411 |
| Merck & Co. Inc. EO-Notes 2016(1 | | | XS1513055555 |
| MERCK + CO. 19/24 | | | US58933YAU91 |
| MERCK + CO. 19/29 | | | US58933YAX31 |
| MERCK CO. 12/22 | | | US589331AT41 |
| MERCK CO. 13/23 | | | US58933YAF25 |
| MERCK CO. 13/43 | | | US58933YAJ47 |
| MERCK CO. 2020 | | | US58933YAS46 |

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| MERCK CO. 2022 | | | US58933YAQ89 |
| MERCK CO. 2025 | | | US58933YAR62 |
| MERCK CO. 2045 | | | US58933YAT29 |
| Merck Financial Services GmbH | | | XS0497186758 |
| MERCK FINANCIAL SERVICES GMBH ME | | | XS1284570626 |
| 2019-11-29 10:22:23 | 4.000 | - | 103,6100 |
| Merck Finck Stiftungsfonds Balan | | | DE000A1C5D88 |
| MERCK FINCK-STIFTUNGSFOND-UI | | | DE0008483983 |
| MERCK FINL S MTN 19/23 | | | XS2023643146 |
| MERCK FINL S MTN 19/27 | | | XS2023644201 |
| Merck KGaA Faktor 10 Long Daily Net Return | | | DE000A2G9132 |
| Merck KGaA Faktor 10 Short Daily Gross Return | | | DE000A2G9140 |
| Merck KGaA Faktor 3 Long Daily Net Return | | | DE000A2BLWX5 |
| Merck KGaA Faktor 3 Short Daily Gross Return | | | DE000A2BLWY3 |
| Merck KGaA Faktor 5 Long Daily Net Return | | | DE000A2BLWZ0 |
| Merck KGaA Faktor 5 Short Daily Gross Return | | | DE000A2BLW00 |
| Merck KGaA Faktor 8 Long Daily Net Return | | | DE000A2G9116 |
| Merck KGaA Faktor 8 Short Daily Gross Return | | | DE000A2G9124 |
| MERCK KGAA FLR-SUB.ANL. V.2014 (| | | XS1152338072 |
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| 2019-11-29 15:21:02 | 2.000 | 103,9250 | - |
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| 2019-11-29 13:36:21 | 3.000 | 103,9250 | - |
| 2019-11-29 11:51:53 | 2.000 | 103,9350 | - |
| 2019-11-29 10:10:37 | 1.000 | 103,7800 | - |
| MERCK KGAA SUB.ANL.19/79 | | | XS2011260705 |
| MERCK KGAA SUB.ANL.19/79 | | | XS2011260531 |
| MEREDITH 19/26 | | | US589433AB71 |
| Meredith Corp. | | | US5894331017 |
| Merian Global Investors Series | | | IE00B06CFP96 |
| Merian Global Investors Series | | | IE0031332483 |
| Merian Global Investors Series | | | IE0031385887 |
| Meritor Inc. | | | US59001K1007 |

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| Merlin Properties SOCIMI S.A. | | | | ES0105025003 |
| Merlin Properties SOCIMIS.A. EO- | | | | XS1416688890 |
| Merrimack Pharmaceuticals Inc. | | | | US5903282094 |
| Mersana Therapeutics Inc. | | | | US59045L1061 |
| Mersen S.A. | | | | FR0000039620 |
| Mesa Air Group Inc. | | | | US5904791358 |
| MET.LIFE F.I 19/22 | | | | XS2055089960 |
| MET.LIFE F.I 19/24 | | | | XS1979259220 |
| Metalcorp Group S.A. EO-Notes 20 | | | | NO0010795701 |
| Metall Zug AG | | | | CH0039821084 |
| Metallurgical Corp. of China Ltd | | | | CNE100000FF3 |
| Metals X Ltd. | | | | AU000000MLX7 |
| Methanex Corp. | | | | CA59151K1084 |
| METLIFE 14/24 | | | | US59156RBH03 |
| METLIFE 15/46 | | | | US59156RBR84 |
| MetLife Inc. | | | | US59156R1086 |
| METRO AG Med. - Term Nts.v.2014(| | | | DE000A13R8M3 |
| METRO AG Med. - Term Nts.v.2015(| | | | XS1203941775 |
| 2019-11-29 09:04:26 | 9.000 | 104,1700 | | - |
| METRO AG ST | | | | DE000BFB0019 |
| METRO AG VZO | | | | DE000BFB0027 |
| Metro Inc. | | | | CA59162N1096 |
| Metro Mining Ltd. | | | | AU000000MMI6 |
| METROPOLE Funds SICAV-Metropole | | | | FR0007078829 |
| METROPOLITAN LIFE GLOBAL FDG I E | | | | XS1110874820 |
| Metropolitan Life Global Fdg I E | | | | XS1170137746 |
| Metsa Board Oyj | | | | FI0009000665 |
| Metso Corp. | | | | FI0009007835 |
| Mettler-Toledo Intl Inc. | | | | US5926881054 |

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| METZLER AKTIEN DEUTSCHLND-AR | DE0009752238 | | |
| METZLER AKTIEN EUROPA-AR | DE0009752220 | | |
| METZLER EASTERN EUROPE-A | IE0000111876 | | |
| METZLER EURO GROWTH | IE0002921868 | | |
| METZLER FOCUS JAPAN-A | IE00B1F1VT06 | | |
| METZLER GLOBAL SELECTION-A | IE0003722596 | | |
| METZLER INTERNATIONAL GROWTH | IE0003723560 | | |
| METZLER JAPANESE EQUITY F-A | IE0003722711 | | |
| METZLER WACHSTUM INTERNATL | DE0009752253 | | |
| MeVis Medical Solutions AG NA. | DE000A0LBFE4 | | |
| MEXICO 08/40 MTN | US91086QAV05 | | |
| MEXICO 10/2110 MTN A | US91086QAZ19 | | |
| MEXICO 12/22 MTN | US91086QBA58 | | |
| MEXICO 12/44 MTN | US91086QBB32 | | |
| MEXICO 13/23 MTN | US91086QBC15 | | |
| MEXICO 15/2115 MTN | XS1218289103 | | |
| MEXICO 16/22 MTN | XS1369322927 | | |
| MEXICO 19/26 MTN | XS1974394675 | | |
| Mexiko 5,50 % | XS0206170390 | | |
| Mexiko EO-Medium-Term Nts 2018(1 | XS1751001139 | | |
| Meyer Burger Technology AG | CH0108503795 | | |
| mFinance France S.A. EO-Medium-T | XS1496343986 | | |
| MFfinance FRANCE S.A.EO-MEDIUM-TE | XS1143974159 | | |
| 2019-11-29 15:04:50 | 8.000 | 103,8100 | - |
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| MFS MER-CONT EUROP EQ-A1 GBP | LU0219432076 | | |
| MFS MER-CONT EUROP EQ-A1E | LU0219419214 | | |
| MFS MER-EMERG MRKT EQ-A1EUR | LU0219423836 | | |
| MFS MER-EUROPE SM COS-A1 EUR | LU0125944966 | | |
| MFS MER-EUROPEAN RES-I1 | LU0219424131 | | |

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| MFS MER-EUROPEAN VALUE-A1EUR | LU0125951151 |
| MFS MER-EUROPEAN VALUE-A1USD | LU0219440764 |
| MFS MER-EURPN COR EQ-A1 EUR | LU0125946151 |
| MFS MER-GLB CONCENTRA-A1 EUR | LU0219418919 |
| MFS MER-GLB CONCENTRA-A1 USD | LU0219441572 |
| MFS MER-GLB RESEARCH FOC-A1 | LU0219441143 |
| MFS MER-GLOB TOTAL RT-A1EUR | LU0219418836 |
| MFS MER-GLOBAL EQUITY-A1USD | LU0219441069 |
| MFS MER-LATIN AMER EQ-A1USD | LU0406714716 |
| MFS MER-LATIN AMERICA EQ-A1E | LU0406714989 |
| MFS MER-US CONCNRD GR-A1USD | LU0094555157 |
| MFS MER-US VALUE FUND-A1USD | LU0125979160 |
| MFS Meridian Funds - Global Eq | LU0094560744 |
| MFS Meridian Funds SICAV - Asia | LU0219441226 |
| MFS Meridian Funds SICAV - Asia | LU0219418679 |
| MGIC Investment Corp. | US5528481030 |
| MGIS-Merian Gbl Dynamic Bd Fd Re | IE0031386414 |
| mic AG | DE000A0KF6S5 |
| MICHELIN 18-25 | FR0013357845 |
| MICHELIN 18-30 | FR0013357852 |
| MICHELIN 18-38 | FR0013357860 |
| MICHELIN LUX 05/28/22 | XS1233732194 |
| MICHELIN LUX 05/28/27 | XS1233734562 |
| Michelin S.A. Faktor 5 Short Daily Gross Return EUR Index | DE000A2BL5W0 |
| Michelin S.A. Faktor 8 Long Daily Net Return EUR Index | DE000A2BL5V2 |
| Michelin S.A. Faktor 8 Short Daily Gross Return EUR Index | DE000A2BL5X8 |
| Microchip Technology Inc. | US5950171042 |
| MICRON TECHN 19/24 | US595112BL65 |

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| MICRON TECHN 19/26 | | | US595112BM49 |
| MICRON TECHN 19/27 | | | US595112BP79 |
| MICRON TECHN 19/29 | | | US595112BN22 |
| MICRON TECHN 19/30 | | | US595112BQ52 |
| Micron Technology Inc. | | | US5951121038 |
| 2019-11-29 15:13:01 | 20 | - | 43,2350 |
| 2019-11-29 12:48:25 | 40 | 43,5600 | - |
| MICROSOFT 09/39 | | | US594918AD65 |
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| MICROSOFT 11/41 | | | US594918AM64 |
| MICROSOFT 12/22 | | | US594918AQ78 |
| MICROSOFT 12/42 | | | US594918AR51 |
| MICROSOFT 13/23 | | | US594918AW47 |
| MICROSOFT 13/23 | | | US594918AT18 |
| MICROSOFT 13/43 | | | US594918AX20 |
| MICROSOFT 13/43 | | | US594918AU80 |
| MICROSOFT 15/20 | | | US594918BG87 |
| MICROSOFT 15/22 | | | US594918BH60 |
| MICROSOFT 15/25 | | | US594918BJ27 |
| MICROSOFT 15/35 | | | US594918BK99 |
| MICROSOFT 15/45 | | | US594918BD56 |
| MICROSOFT 15/45 | | | US594918BL72 |
| MICROSOFT 15/55 | | | US594918BM55 |
| MICROSOFT 16/21 | | | US594918BP86 |
| MICROSOFT 16/23 | | | US594918BQ69 |
| MICROSOFT 16/26 | | | US594918BR43 |
| MICROSOFT 16/36 | | | US594918BS26 |
| MICROSOFT 16/46 | | | US594918BT09 |
| MICROSOFT 16/56 | | | US594918BU71 |

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| MICROSOFT 17/20 | US594918BV54 |
| MICROSOFT 17/22 | US594918BW38 |
| MICROSOFT 17/24 | US594918BX11 |
| MICROSOFT 17/27 | US594918BY93 |
| MICROSOFT 17/37 | US594918BZ68 |
| MICROSOFT 17/47 | US594918CA09 |
| MICROSOFT 2021 | US594918AL81 |
| Microsoft Corp. 2,625 % EO-Notes | XS0922885362 |
| MICROSOFT CORP. EO-NOTES 2013(13 | XS1001749107 |
| Mid-America Apartment Communitie | US59522J1034 |
| Middleby Corp, The | US5962781010 |
| Millennial Lithium Corp. | CA60040W1059 |
| Millennium Minerals Ltd. | AU000000MOY9 |
| Miller Inc., Herman | US6005441000 |
| Millicom Intl Cellular S.A. | SE0001174970 |
| Mincon Group PLC | IE00BD64C665 |
| Minebea Mitsumi Inc. | JP3906000009 |
| Mining and Metallurgical Company | US55315J1025 |
| Mirvac Group | AU000000MGR9 |
| MIT.UFJ FIN. 19/22 | US606822BG84 |
| MIT.UFJ FIN. 19/22 FLR | US606822BF02 |
| MIT.UFJ FIN. 19/24 | US606822BD53 |
| MIT.UFJ FIN. 19/29 | US606822BH67 |
| Mithra Pharmaceuticals S.A. | BE0974283153 |
| MITSUB. UFJ FIN.GRP 18/23 | XS1828132735 |
| Mitsubishi Corp. | JP3898400001 |
| 2019-11-29 07:00:11 | 180 |
| | 23,8000 |
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| Mitsubishi Electric Corp. | JP3902400005 |
| MITSUBISHI ESTATE CO. LTD. | JP3899600005 |

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| Mitsubishi Heavy Ind. Ltd. | JP3900000005 |
| Mitsubishi UFJ Finl Grp Inc. | JP3902900004 |
| Mitsubishi UFJ Finl Grp Inc. EO- | XS1758752635 |
| MITSUI & CO. LTD. | JP3893600001 |
| Mitsui Chemicals Inc. | JP3888300005 |
| Mitsui Fudosan Co. Ltd. | JP3893200000 |
| Mitsui O.S.K. Lines Ltd. | JP3362700001 |
| MIZUHO F.G. 19/23 FLR | US60687YBB48 |
| MIZUHO F.G. 19/24 MTN | XS2004880832 |
| MIZUHO F.G. 19/24 MTN | XS2049630887 |
| MIZUHO F.G. 19/25 FLR | US60687YAZ25 |
| MIZUHO F.G. 19/29 MTN | XS2049630028 |
| MIZUHO F.G. 19/30 FLR | US60687YBA64 |
| Mizuho Financial Group Inc. | JP3885780001 |
| MIZUHO FINL GRP 18/23 | US60687YAP43 |
| MIZUHO FINL GRP 18/23 MTN | XS1886577615 |
| MIZUHO FINL GRP 18/28 MTN | XS1801905628 |
| MIZUHO FINL GRP 2023 | US60687YAQ26 |
| MIZUHO FINL GRP 2028 | US60687YAR09 |
| MLIIF WORLD MNG | LU0172157280 |
| MLIIF-LATIN AMERICAN | LU0072463663 |
| MLIIF-WORLD ENERGY FUND-\$A2 | LU0122376428 |
| MLIIF-WORLD GOLD FUND | LU0055631609 |
| MLIIF-WORLD MINING | LU0075056555 |
| MLP | DE0006569908 |
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| 2019-11-29 14:32:02 | 200 - 4,6800 |
| MMB SCF 18/25 MTN | FR0013368263 |
| MMS USA FIN. 19/25 | FR0013425139 |

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| MMS USA FIN. 19/28 | | | FR0013425147 |
| MMS USA FIN. 19/31 | | | FR0013425154 |
| MMWI-ORDO-RENTENFONDS | | | DE0009765289 |
| Mobile Telesystems PJSC | | | US6074091090 |
| Mobimo Holding AG | | | CH0011108872 |
| Mobotix AG | | | DE0005218309 |
| Model N Inc. | | | US6075251024 |
| Modern Times Group MTG AB | | | SE0000412371 |
| Moderna Inc. | | | US60770K1079 |
| Mogo Finance S.A. EO-Bonds 2018(| | | XS1831877755 |
| Mohawk Industries Inc. | | | US6081901042 |
| MOL Magyar Olaj- es Gazipari Nyi | | | HU0000153937 |
| MOL MAGYAR OLAJ-ES GAZIPA.NYRT E | | | XS1401114811 |
| Molecular Medicine S.p.A. | | | IT0001080248 |
| Molina Healthcare Inc. | | | US60855R1005 |
| Molnlycke Holding AB EO-Medium-T | | | XS2049769297 |
| MOLNLYCKE HOLDING ABEO-NOTES 201 | | | XS1137512668 |
| Mologen AG | | | DE000A2LQ900 |
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| Molson Coors Brewing Co. | | | US60871R2094 |
| Momo Inc. ADR | | | US60879B1070 |
| MON.HOLDCO 3 19/25 FLR | | | XS2057886892 |
| MON.HOLDCO 3 19/25 REGS | | | XS2057884921 |
| MON.HOLDCO 3 19/26 REGS | | | XS2057887197 |
| Moncler S.p.A. | | | IT0004965148 |
| Mondadori Editore S.p.A. | | | IT0001469383 |
| MONDELE.INTL 19/26 | | | US609207AR65 |
| Mondelez International Inc. | | | US6092071058 |
| MONDELEZ INTERNATIONAL INC. EO-N | | | XS1197270819 |

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| MONDELEZ INTERNATIONAL INC. EO-N | | | XS1197273755 |
| MONDELEZ INTERNATIONAL INC. EO-N | | | XS1197269647 |
| MONDELEZ INTL 18/20 | | | US609207AN51 |
| MONDELEZ INTL 18/23 | | | US609207AQ82 |
| Mondi Finance PLC EO-Med.-Term N | | | XS1395010397 |
| Mondi PLC | | | GB00B1CRLC47 |
| Mondo TV S.p.A. | | | IT0001447785 |
| MONEGA EURO-BOND | | | DE0005321061 |
| MONEGA EUROLAND | | | DE0005321053 |
| MONEGA GERMANY | | | DE0005321038 |
| MONEGA INNOVATION | | | DE0005321020 |
| MoneyGram International Inc. | | | US60935Y2081 |
| MongoDB Inc. | | | US60937P1066 |
| 2019-11-29 13:15:41 | 20 | 137,3000 | - |
| Monster Beverage Corp. NEW | | | US61174X1090 |
| MONTEA SCA | | | BE0003853703 |
| MONTENEGRO 15/20 REGS | | | XS1205717702 |
| MONTENEGRO 18/25 REGS | | | XS1807201899 |
| MONTENEGRO 19/29 REGS | | | XS2050982755 |
| Monument Mining Ltd. | | | CA61531Y1051 |
| MOODYS CORP 03/09/27 | | | XS1117298163 |
| MOODYS CORP 19/30 | | | XS2010038227 |
| Moodys Corp. | | | US6153691059 |
| Moovly Media Inc. | | | CA61634Q1081 |
| MORGAN ST INV F-ASIAN PROP-A | | | LU0078112413 |
| MORGAN ST INV F-EM EUR&ME-A | | | LU0118140002 |
| MORGAN ST INV F-EMG MK EQ-A | | | LU0073229840 |
| MORGAN ST INV F-EURO BOND-A | | | LU0073254285 |
| MORGAN ST INV F-EURO PROP-A | | | LU0078113650 |

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| MORGAN ST INV F-INDIAN EQ-A | LU0266115632 |
| MORGAN ST INV F-LAT AM EQT-A | LU0073231317 |
| MORGAN ST INV F-S MAT EU-A | LU0073235904 |
| MORGAN ST-EURO CORP BD-A | LU0132601682 |
| MORGAN ST-EUROP CURR HY-A | LU0073255761 |
| MORGAN STANL 19/25 FLR | US6174468J17 |
| Morgan Stanley | US6174464486 |
| MORGAN STANLEY 12/22 | US6174824M37 |
| MORGAN STANLEY 13/25 | US6174467X10 |
| MORGAN STANLEY 14/21 MTN | XS1115524016 |
| MORGAN STANLEY 15/20 | US61747YDW21 |
| MORGAN STANLEY 15/25 MTN | US6174468C63 |
| MORGAN STANLEY 16/22 MTN | XS1529838085 |
| MORGAN STANLEY 16/23 FLR | US61746BEC63 |
| MORGAN STANLEY 16/26 MTN | XS1511787589 |
| MORGAN STANLEY 18/23 | US61744YAN85 |
| MORGAN STANLEY 18/29 FLR | US61744YAP34 |
| MORGAN STANLEY 19/24 FLR | XS1989375503 |
| MORGAN STANLEY 2022 | US61744YAH18 |
| MORGAN STANLEY 2023 | US61747YDU64 |
| MORGAN STANLEY 2024 | US61761JVL06 |
| MORGAN STANLEY 2039 FLR | US61744YAR99 |
| MORGAN STANLEY 2047 MTN | US61746BEG77 |
| Morgan Stanley 5,375 % | XS0531922465 |
| Morgan Stanley EO-FLR M.-Term Nt | XS1824289901 |
| Morgan Stanley EO-FLR Med.-T.Nts | XS1706111793 |
| MORGAN STANLEY EO-MEDIUM-TERM NO | XS1115208107 |
| MORGAN STANLEY EO-MEDIUM-TERM NO | XS1379171140 |
| MORGAN STANLEY EO-MEDIUM-TERM NO | XS1050547857 |

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| MORGAN STANLEY EO-MEDIUM-TERM NO | XS1180256528 |
| Morgan Stanley Global Infrastruc | LU0384381660 |
| MORGEN AKTIEN GLOBAL UI-F | DE0008490723 |
| Morningstar Inc. | US6177001095 |
| Morphosys | DE0006632003 |
| Morphosys AG Faktor 3 Long Daily Net Return | DE000A2BL0D1 |
| Morphosys AG Faktor 3 Short Daily Gross Return | DE000A2BL0E9 |
| Morphosys AG Faktor 5 Long Daily Net Return | DE000A2BL0H2 |
| Morphosys AG Faktor 5 Short Daily Gross Return | DE000A2BL0J8 |
| Morrison Supermarkets PLC, Wm. | GB0006043169 |
| Morrison Supermarkets PLC, Wm. 2 | XS0945158821 |
| Mosaic Co. (New) | US61945C1036 |
| MOTA-ENGIL SGPS S.A. | PTMEN0AE0005 |
| MOTABILITY 19/26 MTN | XS2021471433 |
| MOTABILITY OPS 06/09/23 | XS1244539760 |
| MOTION BOND. 19/27 REGS | XS2064643484 |
| MOTOR.SOLUT. 19/29 | US620076BN89 |
| Motorola Solutions Inc. | US6200763075 |
| Mount Gibson Iron Ltd. | AU000000MGX7 |
| Mountain Province Diamonds Inc. | CA62426E4022 |
| Mowi ASA | NO0003054108 |
| MP CEAMS QUAL USA EQTY - B | LU0199670695 |
| MP RSAM SMART MATERIAL-B | LU0175575991 |
| MPC Capital | DE000A1TNWJ4 |
| MPH Health Care AG | DE000A0L1H32 |
| MPLX L.P. | US55336V1008 |
| MRC Global Inc. | US55345K1034 |
| MRG FINANCE 18/23 MTN | XS1897122278 |

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| MS Industrie AG | | | DE0005855183 |
| MS INV-F-GLOBAL QUALITY-A | | | LU0955010870 |
| MS INV-F-GLOBAL QUALITY-AX | | | LU0955011415 |
| MSCI Europe Consumer Discretionary | | | IE00BKWQ0C77 |
| MSCI Europe Consumer Staples | | | IE00BKWQ0D84 |
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| MSCI Europe Energy | | | IE00BKWQ0F09 |
| MSCI Europe Financials | | | IE00BKWQ0G16 |
| MSCI Europe Health Care | | | IE00BKWQ0H23 |
| 2019-11-29 11:06:33 | 128 | 155,4200 | - |
| MSCI Europe Industrials | | | IE00BKWQ0J47 |
| MSCI Europe Information Technology | | | IE00BKWQ0K51 |
| MSCI Europe Materials | | | IE00BKWQ0L68 |
| MSCI Europe Telecommunication | | | IE00BKWQ0N82 |
| MSCI Europe Utilities | | | IE00BKWQ0P07 |
| MSCI WORLD INDEX | | | IE00B3NBFN86 |
| MSIF-EURO STRAT BOND-A | | | LU0073234253 |
| MTN Group Ltd. | | | ZAE000042164 |
| MTR Corporation Ltd. | | | HK0066009694 |
| MTU AERO ENG.WA 19/27 | | | DE000A2YPE76 |
| MTU Aero Engines | | | DE000A0D9PT0 |
| 2019-11-29 16:54:00 | 50 | 245,9000 | - |
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| 2019-11-29 13:56:58 | 12 | 245,8000 | - |
| 2019-11-29 10:47:31 | 20 | 244,6000 | - |
| Mu.Un.L.-Lyx.EO Corp.Bd UC.ETF N | | | LU1829219127 |
| Muehlbauer Holding | | | DE0006627201 |
| Muehlhan AG | | | DE000A0KD0F7 |
| 2019-11-29 09:14:10 | 500 | 2,9400 | - |
| MUENCH.HYP.BK. MTN-PF1650 | | | DE000MHB12J9 |
| MUENCH.HYP.BK. MTN-PF1685 | | | DE000MHB13J7 |
| MUENCH.HYP.BK. MTN-PF1691 | | | DE000MHB14J5 |
| MUENCH.HYP.BK. MTN-PF1762 | | | DE000MHB18J6 |

Muenchner Rueck

DE0008430026

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|---------------------|-----|----------|----------|
| 2019-11-29 20:34:43 | 70 | 259,9000 | - |
| 2019-11-29 18:24:19 | 10 | 260,5000 | - |
| 2019-11-29 17:51:54 | 15 | 260,4000 | - |
| 2019-11-29 16:03:20 | 89 | 260,7000 | - |
| 2019-11-29 15:56:52 | 10 | 261,0000 | - |
| 2019-11-29 15:56:34 | 92 | - | 260,8000 |
| 2019-11-29 14:39:56 | 3 | 261,3000 | - |
| 2019-11-29 14:06:30 | 1 | - | 261,6000 |
| 2019-11-29 14:00:40 | 50 | 261,8000 | - |
| 2019-11-29 13:57:59 | 19 | 261,9000 | - |
| 2019-11-29 13:23:19 | 19 | 261,7000 | - |
| 2019-11-29 13:19:12 | 20 | 261,7000 | - |
| 2019-11-29 12:36:21 | 30 | 261,4000 | - |
| 2019-11-29 12:08:33 | 340 | - | 260,9000 |
| 2019-11-29 11:33:40 | 20 | - | 261,0000 |
| 2019-11-29 10:51:37 | 90 | - | 260,0000 |
| 2019-11-29 10:31:59 | 36 | - | 259,7000 |
| 2019-11-29 10:30:10 | 47 | - | 259,7000 |
| 2019-11-29 10:09:34 | 42 | - | 259,9000 |
| 2019-11-29 10:01:15 | 50 | 259,8000 | - |
| 2019-11-29 09:59:59 | 10 | - | 259,8000 |
| 2019-11-29 09:39:05 | 20 | 259,7000 | - |
| 2019-11-29 09:33:13 | 18 | - | 259,5000 |
| 2019-11-29 09:32:07 | 60 | 259,6000 | - |
| 2019-11-29 07:00:33 | 10 | 259,8000 | - |
| 2019-11-29 07:00:33 | 3 | 259,8000 | - |

MUL - Lyxor MSCI CHINA ETF Act.

LU1841731745

MUL-L.C.T.R./C.Com.CRB Ex-E.TR N

LU1829218582

MUL-L.EOM.H.R.M.-W.G.B.1-3y DR N

LU1829219556

MUL-L.EOM.H.R.M.-W.G.B.3-5y DR N

LU1829219713

MUL-Ly.C.iB.\$ Tr.7-10Y(DR)U.E. N

LU1407888053

MUL-Lyx.AU(S&P ASX 200)UC.ETF

LU0496786905

MUL-Lyx.Chin.Ent.(HSCEI) UCITS A

LU1900068914

MUL-Lyx.Com.T.R./C.Comm.CRB TR N

LU1829218749

MUL-Lyx.Cor.Mor.US Eq.DR U.ETF I

LU1781540957

MUL-Lyx.Cor.MSCI Jap.DR U.ETF In

LU1781541252

MUL-Lyx.Cor.MSCI Wld DR U.ETF In

LU1781541179

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|---------------------|-------|---------|---|
| 2019-11-29 09:49:18 | 4.448 | 10,2380 | - |
|---------------------|-------|---------|---|

MUL-Lyx.Core MSCI EMU(DR)U.ETF N

LU1646360971

MUL-LYX.DAILY LevDAX UCITS ETF

LU0252634307

MUL-Lyx.EO STOXX Ba.(DR)UC.ETF N

LU1829219390

MUL-LYX.EuroMTS 5-7Y Inv. Grade

LU1287023003

MUL-LYX.EuroMTS 7-10Y Inv. Gr.

LU1287023185

MUL-LYX.EuroMTS H.R.M.-W.G.B. In

LU1287023342

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|---------------------|-----|----------|----------|
| 2019-11-29 16:12:32 | 64 | 150,9180 | - |
| 2019-11-29 16:03:13 | 12 | 150,8580 | - |
| 2019-11-29 15:35:06 | 57 | 150,7980 | - |
| 2019-11-29 15:19:09 | 27 | 150,8980 | - |
| 2019-11-29 14:41:37 | 68 | 150,8780 | - |
| 2019-11-29 13:55:27 | 38 | 151,0180 | - |
| 2019-11-29 13:32:44 | 55 | 151,0780 | - |
| 2019-11-29 13:03:48 | 129 | 151,0780 | - |
| 2019-11-29 12:41:47 | 230 | - | 150,9710 |
| 2019-11-29 12:16:21 | 129 | 151,0780 | - |
| 2019-11-29 11:57:35 | 100 | - | 150,9940 |
| 2019-11-29 11:50:02 | 22 | 151,0780 | - |
| 2019-11-29 10:08:49 | 22 | 151,0720 | - |
| 2019-11-29 09:49:07 | 62 | 151,1180 | - |
| 2019-11-29 09:33:15 | 12 | 151,1320 | - |

MUL-LYX.EuroMTS15Y Inv. Gr.Inhab

LU1287023268

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|---------------------|---|----------|---|
| 2019-11-29 09:42:00 | 1 | 264,2970 | - |
|---------------------|---|----------|---|

MUL-Lyx.Hong Kong (HSI) UCITS Ac

LU1900067940

MUL-Lyx.MSCI AC As.Paci.e.Jap. A

LU1900068328

MUL-Lyx.MSCI AC Asia e.Japan Act

LU1900068161

MUL-Lyx.MSCI EM ESG Tr.Le.U.E. I

LU1769088581

MUL-Lyx.MSCI Taiwan UCITS ETF Ac

LU1900066033

MUL-Lyx.MSCI USA ESG Tr.L.U.E. I

LU1792117696

MUL-LYX.MSCI W.Con.Dis.UC.ETF

LU0533032008

MUL-LYX.MSCI W.Con.St.TR U.ETF

LU0533032263

MUL-LYX.MSCI Wd H.C.TR UC.ETF

LU0533033238

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|---------------------|----|----------|---|
| 2019-11-29 07:14:33 | 9 | 326,2000 | - |
| 2019-11-29 07:00:01 | 31 | 326,3500 | - |

MUL-LYX.MSCI Wd Ind.TR UC.ETF

LU0533033402

MUL-LYX.MSCI Wd Util.TR UC.ETF

LU0533034558

MUL-LYX.MSCI Wd.Ener.TR UC.ETF

LU0533032420

MUL-LYX.MSCI Wd.Fin.TR UC.ETF

LU0533032859

MUL-LYX.MSCI Wd.IN.T.TR UC.ETF

LU0533033667

MUL-LYX.MSCI Wd.Mats TR UC.ETF

LU0533033824

MUL-Lyx.MSCI Wrl.ESG Tr.L.U.E. I

LU1792117779

MUL-Lyx.or MSCI Korea UCITS Act.

LU1900066975

MUL-LYX.S&P500 V.F.E.R.UC.ETF

LU0832435464

MUL-LYX.SG GI.QU.IN.NTR UC.ETF

LU0832436512

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|---|-------|--------|--|---------------------|
| MUL-LYXOR DAX (DR) UCITS ETF | | | | LU0252633754 |
| 2019-11-29 10:47:19 | 200 | - | | 124,9000 |
| MUL-LYXOR S&P 500 UCITS ETF | | | | LU0496786574 |
| Mulberry Group PLC | | | | GB0006094303 |
| Muller - die lila Logistik AG | | | | DE0006214687 |
| MULTI OPPORTUNITIES | | | | LU0116291054 |
| Multi Units France SICAV - Lyxor | | | | FR0011067529 |
| Multi Units France SICAV - Lyxor | | | | FR0010261198 |
| Multi Units Luxembourg SICAV - L | | | | LU0496786731 |
| Multi Units Luxembourg SICAV - L | | | | LU1829218319 |
| Multi Units Luxembourg SICAV - L | | | | LU1407890620 |
| Multi-LYXOR Pan Africa UCITS ETF | | | | LU1287022708 |
| 2019-11-29 11:56:22 | 2.200 | 9,0990 | | - |
| MultiChoice Group Ltd. | | | | ZAE000265971 |
| Multipartner Sicav | | | | LU0133061175 |
| Multipartner Sicav - RobecoSAM | | | | LU0175571735 |
| Munchener Hypothekenbank 2,50 % | | | | DE000MHB10J3 |
| Munchener Hypothekenbank MTN-HPF | | | | DE000MHB21J0 |
| Munchener Hypothekenbank MTN-HPF | | | | DE000MHB24J4 |
| Munchener Ruckvers.-Ges. AG | | | | XS0608392550 |
| Munchener Ruckvers.-Ges. AG FLR- | | | | XS0764278528 |
| Munchner Hypothekenbank MTN-HPF | | | | DE000MHB20J2 |
| MUNICIP.FIN. 19/24 MTN | | | | XS1935275237 |
| Munters Group AB | | | | SE0009806607 |
| MUP VERMGSVWALTG HORIZONT 10 | | | | DE000A0M2H70 |
| MURATA MANUFACTURING CO. LTD. | | | | JP3914400001 |
| MURPHY OIL 17/25 | | | | US626717AJ13 |
| MURPHY OIL 19/29 | | | | US626738AE88 |
| Murphy Oil Corp. | | | | US6267171022 |

Mutares SE & Co. KGaA**DE000A2NB650**

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|---------------------|-------|---------|---------|
| 2019-11-29 10:07:45 | 1.125 | 11,1800 | - |
| 2019-11-29 10:02:03 | 500 | - | 11,1000 |
| 2019-11-29 09:55:23 | 500 | 11,1200 | - |

DE000A2G9173**DE000A2BLW34****DE000A2G9181****DE000A2BLW18****DE000A2BLW42****DE000A2G9157****DE000A2G9165****mVISE AG****DE0006204589**

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|---------------------|-----|--------|---|
| 2019-11-29 08:13:53 | 650 | 3,3000 | - |
|---------------------|-----|--------|---|

MVV Energie**DE000A0H52F5****mwb****DE0006656101****Mycronic AB****SE0000375115****MyHammer****DE000A11QWW6****Mylan N.V.****NL0011031208****Mynaric AG****DE000A0JCY11****Myriad Genetics Inc.****US62855J1043****N-Fonds Nr. 1 Europa Amundi****DE0009753673****N.V. LUCHTHAVEN SCHIPHOL EO-MEDI****XS0621167732****Nabaltec AG****DE000A0KPPR7****Nabors Industries Ltd.****BMG6359F1032****NagaCorp. Ltd.****KYG6382M1096****NanoFocus AG****DE0005400667****NanoString Technologies Inc.****US63009R1095****NASDAQ 19/29****XS1843442622****Nasdaq Inc.****US6311031081****NASDAQ INC. EO-NOTES 2016(16/23)****XS1418630023**

| | | | |
|---|-----|---|---------------------|
| Naspers Ltd. | | | ZAE000015889 |
| NAT.-NEDERL.BANK 17/24MTN | | | NL0012650477 |
| NAT.B GREECE 19/29 FLR | | | XS2028846363 |
| National Australia Bank Ltd. | | | XS0525146907 |
| National Australia Bank Ltd. | | | XS0485326085 |
| National Australia Bank Ltd. | | | AU000000NAB4 |
| National Australia Bank Ltd. 1,8 | | | XS0864360358 |
| NATIONAL AUSTRALIA BANK LTD. 2 % | | | XS0993248052 |
| National Australia Bank Ltd. 2,7 | | | XS0813400305 |
| NATIONAL AUSTRALIA BANK LTD. EO- | | | XS1412416486 |
| NATIONAL AUSTRALIA BANK LTD. EO- | | | XS1412417617 |
| National Australia Bank Ltd. EO- | | | XS1517196272 |
| NATIONAL AUSTRALIA BANK LTD. EO- | | | XS1072516427 |
| National Bank of Canada EO-M.-T. | | | XS1859275718 |
| NATIONAL BANK OF CANADA EO-MED.- | | | XS1047622987 |
| National Bank of Canada EO-Med.- | | | XS1790961962 |
| National Bank of Greece S.A. | | | GRS003003035 |
| 2019-11-29 17:12:35 | 5 | - | 3,0140 |
| NATIONAL GRID NORTH AMER. INC. E | | | XS1188094673 |
| National Grid PLC | | | GB00BDR05C01 |
| 2019-11-29 18:15:43 | 100 | - | 10,4520 |
| National Oilwell Varco Inc. | | | US6370711011 |
| National Retail Properties Inc | | | US6374171063 |
| National Vision Holdings Inc. | | | US63845R1077 |
| National Westminster Bank PLC EO | | | XS0551478844 |
| Nationwide Building Society | | | XS0289011198 |
| Nationwide Building Society | | | XS0589642049 |
| Nationwide Building Society | | | XS0527239221 |
| Nationwide Building Society EO-F | | | XS1788834700 |
| NATIONWIDE BUILDING SOCIETY EO-M | | | XS1196797614 |

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|---|---------------------|
| NATIONWIDE BUILDING SOCIETY EO-M | XS1081100239 |
| NATIONWIDE BUILDING SOCIETY EO-M | XS1130066175 |
| Nationwide Building Society EO-M | XS1829215562 |
| NATIXIS EUROPE SM COM-R DIS | LU0064070211 |
| NATIXIS HAR ASSC GLEQ -RAUSD | LU0130103400 |
| NATL AUSTR. BK 14/20 MTN | XS1014094061 |
| NATL AUSTR. BK 14/21 MTN | AU3CB0226090 |
| NATL AUSTR. BK 14/21 MTN | XS1026110475 |
| NATL AUSTR. BK 15/22 MTN | XS1167352613 |
| NATL AUSTR. BK 16/23 MTN | CH0309761853 |
| NATL AUSTR. BK 17/22 MTN | XS1575474371 |
| NATL AUSTR. BK 17/24 MTN | XS1732146185 |
| NATL AUSTR. BK 18/23 MTN | XS1872032369 |
| NATL AUSTR. BK 18/28 MTN | XS1872032799 |
| NATL AUSTR. BK 2021 MTN | AU3CB0237337 |
| NATL AUSTR. BK 2022 MTN | AU3CB0243459 |
| NATL AUSTR.B 19/24 | AU3CB0260990 |
| NATL AUSTR.B 19/24 MTN | XS1998797663 |
| NATL AUSTR.B 19/26 MTN | XS1942618023 |
| NATL AUSTR.B 19/31 MTN | XS1998798042 |
| NATL AUSTR.BK 2026 FLR | AU3FN0032470 |
| NATL BK CDA 19/24 MTN | XS1935153632 |
| NATL BK OF CDA 2022 | CA633067C276 |
| NATL GRID GAS FINANCE PLC EO-MED | XS1493320656 |
| NATL WESTM. BK 17/24 MTN | XS1612958253 |
| NATL-NEDE.BK 19/29 MTN | NL0013995095 |
| NATLBK 19/23 MTN | XS2004795725 |
| Natie-Nederl.Levensv.Maats.NV. E | XS0821168423 |
| NATURAL GAS T-ETC | XS0417151114 |

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|---|---------------------|
| Naturgy Energy Group, S.A. | ES0116870314 |
| NATURGY FIN. 19/29 MTN | XS2083976139 |
| NatWest Markets PLC EO-FLR Med.- | XS1788516083 |
| NatWest Markets PLC EO-Med.-T.Re | XS1837997979 |
| NatWest Markets PLC EO-Medium-Te | XS1788515861 |
| NATWEST MKTS 19/24 MTN | XS2002491517 |
| Navient Corp. | US63938C1080 |
| NBCUNIVERS.MEDIA 12/23 | US63946BAH33 |
| NBCUNIVERS.MEDIA 12/43 | US63946BAJ98 |
| NCC AB | SE0000117970 |
| NCR Corporation | US62886E1082 |
| NE PROPERTY 19/23 MTN | XS1996435928 |
| NEC Corp. | JP3733000008 |
| NED. GASUNIE 18/28 MTN | XS1892117919 |
| NED.WATERSCH 19/24 MTN | XS1936793311 |
| NED.WATERSCH 19/27 MTN | XS2002516446 |
| NED.WATERSCH 19/29 MTN | XS1947578321 |
| NED.WATERSCH 19/34 MTN | XS2057845518 |
| NED.WATERSCH. 17/27 MTN | XS1551045039 |
| NEDAP Ned. Apparatenfabriek | NL0000371243 |
| NEDER WATERSCHAPSBANK | XS1907155235 |
| Nederlandse Gasunie, N.V. 2,625 | XS0804217536 |
| Nederlandse Gasunie, N.V. 3,625 | XS0690606172 |
| Nederlandse Gasunie, N.V. 4,50 % | XS0257884436 |
| Nederlandse Waterschapsbank NV | XS0578368143 |
| NEDERLANDSE WATERSCHAPSBANK NV 1 | XS0951381523 |
| Nederlandse Waterschapsbank NV 3 | XS0765298095 |
| Nederlandse Waterschapsbank NV 3 | XS0212342066 |

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|---|-------|--------|---------------------|
| NEDERLANDSE WATERSCHAPSBANK NV E | | | XS0969846269 |
| NEDERLD 17-24 | | | NL0012650469 |
| NEDERLD 19/29 | | | NL0013332430 |
| Neinor Homes SA | | | ES0105251005 |
| Nektar Therapeutics | | | US6402681083 |
| NEL ASA | | | NO0010081235 |
| 2019-11-29 18:42:51 | 4.000 | 0,7740 | - |
| 2019-11-29 16:31:37 | 600 | 0,7795 | - |
| 2019-11-29 14:06:15 | 18 | - | 0,7845 |
| 2019-11-29 11:53:40 | 2.000 | 0,7895 | - |
| 2019-11-29 08:47:03 | 4.405 | - | 0,7725 |
| 2019-11-29 08:04:57 | 900 | - | 0,7775 |
| 2019-11-29 07:46:24 | 1.000 | 0,7795 | - |
| 2019-11-29 07:24:07 | 75 | - | 0,7805 |
| Nemetschek SE | | | DE0006452907 |
| NEOEN S.A. | | | FR0011675362 |
| NeoGenomics Inc. | | | US64049M2098 |
| Neoleukin Therapeutics Inc. | | | US64049K1043 |
| Neopost S.A. | | | FR0000120560 |
| Neste Corp. | | | FI0009013296 |
| NESTLE FIN.INTL 12/23 MTN | | | XS0860561942 |
| NESTLE FIN.INTL 17/24 MTN | | | XS1707074941 |
| NESTLE FIN.INTL 17/29 MTN | | | XS1707075328 |
| NESTLE FIN.INTL 17/37 MTN | | | XS1707075245 |
| Nestle Finance Intl Ltd. 1,25 % | | | XS0925668625 |
| Nestle Finance Intl Ltd. 1,75 % | | | XS0826531120 |
| NESTLE FINANCE INTL LTD. 2,125 % | | | XS0969795680 |
| Nestle Finance Intl Ltd. EO-Medi | | | XS1319652902 |
| NESTLE FINANCE INTL LTD.EO-MEDIU | | | XS1132789949 |
| NESTLE HLDGS 13/19 MTN | | | XS0942464586 |
| NESTLE HLDGS 14/20 MTN | | | XS1045934293 |
| NESTLE HLDGS 14/20 MTN | | | XS1055430182 |
| NESTLE HLDGS 16/21 MTN | | | XS1445566158 |

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| NESTLE HLDGS 16/21 MTN | XS1376845860 |
| NESTLE HLDGS 17/21 MTN | XS1730883961 |
| NESTLE HLDGS 17/22 MTN | XS1717575259 |
| NESTLE HLDGS 17/22 MTN | XS1550117342 |
| NESTLE HLDGS 17/22 MTN | XS1609321986 |
| NESTLE HLDGS 18/23 MTN | XS1796233150 |
| Nestle Holdings Inc. EO-Medium-T | XS1648298559 |
| Nestle S.A. | US6410694060 |
| Nestle S.A. | CH0038863350 |
| NESTOR | LU0147784119 |
| NESTOR EUROPA FONDS-B | LU0054735948 |
| NESTOR GOLD FONDS-B | LU0147784465 |
| Net Element Inc. | US64111R3003 |
| NET4GAS S.R.O.EO-MEDIUM-TERM NOT | XS1090450047 |
| NetApp Inc. | US64110D1046 |
| NetDragon Websoft Inc. | KYG6427W1042 |
| NetEase Inc. ADR | US64110W1027 |
| NETFLIX 14/24 | US64110LAG14 |
| NETFLIX 16/26 | US64110LAN64 |
| NETFLIX 18/29 | XS2076099865 |
| NETFLIX 19/28 | US64110LAT35 |
| NETFLIX 19/29 REGS | USU74079AN15 |
| NETFLIX 19/29 REGS | XS1989380172 |
| NETFLIX 19/30 REGS | USU74079AQ46 |
| NETFLIX 2022 | US64110LAJ52 |
| Netflix Inc. | US64110L1061 |
| NETFLIX INC. 19/30 REGS | XS2072829794 |
| Netflix Inc. DL-Notes 2017(17/28 | US64110LAS51 |
| Netflix Inc. EO-Notes 2017(27) R | XS1821883102 |

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|---|---------------------|
| Netgear Inc. | US64111Q1040 |
| Netscout Systems Inc. | US64115T1043 |
| Network Internat. Hldg Ltd. | GB00BH3VJ782 |
| Neue ZWL Zahnradw.Leipzig GmbH A | DE000A2GSNF5 |
| Neue ZWL Zahnradw.Leipzig GmbH A | DE000A13SAD4 |
| Neurocrine Biosciences Inc. | US64125C1099 |
| Nevada Exploration Inc. | CA64128D2032 |
| Nevada Sunrise Gold Corp. | CA64149P3007 |
| Nevro Corp. | US64157F1030 |
| New China Life Insurance Company | CNE100001922 |
| New Gold Inc. | CA6445351068 |
| New Mountain Finance Corp. | US6475511001 |
| New Oriental Educat.&Techn.Group | US6475811070 |
| New Residential Investm. Corp. | US64828T2015 |
| New World Development Co. Ltd. | HK0017000149 |
| New York Mortgage Trust Inc. | US6496045013 |
| NEW ZEALD 2020 15.04. | NZGOVDT420C6 |
| NEW ZEALD 2021 15.5 | NZGOVD0521C2 |
| NEW ZEALD 2025 | NZGOVDT425C5 |
| Newcrest Mining Ltd. | AU000000NCM7 |
| Newell Rubbermaid Inc. | US6512291062 |
| NEWF. EXPLOR. 12/24 | US651290AQ17 |
| NEWMONT GOLDCORP 12/42 | US651639AP18 |
| Newmont Goldcorp Corp. | US6516391066 |
| NEWMONT MINING 12/22 | US651639AN69 |
| News Corp. | US65249B2088 |
| News Corp. (new) | AU000000NWS2 |
| News Corp. new | US65249B1098 |

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|---|---------------------|
| Nexans S.A. | FR0000044448 |
| NEXEN ENERGY 2039 | US65334HAJ14 |
| NexGen Energy Ltd. | CA65340P1062 |
| Nexi S.p.A. | IT0005366767 |
| Nexity | FR0010112524 |
| Nexoptic Technology Corp. | CA65341P1053 |
| NeXR Technologies SE | DE000A1K03W5 |
| NEXT PLC | GB0032089863 |
| NEXTERA CAP. 19/29 | US65339KBM18 |
| NextEra Energy Partners L.P. | US65341B1061 |
| Nexway AG | DE000A2E3707 |
| NFON AG | DE000A0N4N52 |
| NGG FINANCE 19/79 FLR | XS2010044977 |
| NGG FINANCE 19/82 FLR | XS2010045511 |
| NGM Biopharmaceuticals Inc. | US62921N1054 |
| NH Foods Ltd. | JP3743000006 |
| NH Hotel Group S.A. | ES0161560018 |
| NIBC BANK 18/28 MTN | XS1877512258 |
| NIBC BANK 19/24 MTN | XS1978668298 |
| NIBC BANK 19/25 MTN | XS2023631489 |
| NIBC BANK 19/29 MTN | XS2065698834 |
| NIBC Bank N.V. EO-M.-T. Mortg.Co | XS1753809141 |
| NIBC Bank N.V. EO-M.-T. Mortg.Co | XS1964577396 |
| NIBC Bank N.V. EO-Medium-Term No | XS1809240515 |
| NIBC Holding N.V. | NL0012756316 |
| NIBE Industrier AB | SE0008321293 |
| Nicox S.A. | FR0013018124 |
| Nidda BondCo GmbH Anleihe v.18(1 | XS1914256695 |
| NIDDA BONDCO REG-S 17/25 | XS1690645129 |

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|---|---------------------|
| NIDDA HEALTHC.REG-S 19/24 | XS2082471587 |
| NIDWALD.KTBK 19/29 | CH0419041626 |
| Niederlande 4 % | NL0000102234 |
| Niederlande 5,50 % | NL0000102317 |
| Niederlande 7,50 % | NL0000102077 |
| Niederlande EO-Anl. 2010(20) | NL0009348242 |
| Niederlande EO-Anl. 2010(42) | NL0009446418 |
| Niederlande EO-Anl. 2011(21) | NL0009712470 |
| Niederlande EO-Anl. 2014(20) | NL0010881827 |
| Niederlande EO-Anl. 2014(47) | NL0010721999 |
| Niederlande EO-Anl. 2015(25) | NL0011220108 |
| Niederlande EO-Anl. 2016(22) | NL0011896857 |
| Niederlande EO-Anl. 2016(26) | NL0011819040 |
| Niederlande EO-Anl. 2017 (27) | NL0012171458 |
| Niederlande EO-Anl. 2018(28) | NL0012818504 |
| NIEDERS.SCH.A.13/20 A.832 | DE000A1R0V48 |
| NIEDERS.SCH.A.13/23 A.838 | DE000A1X3MP3 |
| NIEDERS.SCH.A.17/22 A.876 | DE000A2E4HV1 |
| NIEDERS.SCH.A.19/26 A.889 | DE000A2YNW43 |
| NIEDERS.SCH.A.19/27 A.887 | DE000A2TSB40 |
| NIEDERS.SCH.A.19/29 A.888 | DE000A2TR8W8 |
| Niedersachsen, Land Landessch.v. | DE000A2G9G15 |
| Niedersachsen, Land Landessch.v. | DE000A2G8V17 |
| Niedersachsen, Land Landessch.v. | DE000A2TR026 |
| NIGERIA, BUND. 17/22 | US65412AEK43 |
| NIGERIA, BUND. 17/32 REGS | XS1566179039 |
| NIGERIA, BUND. 18/38 MTN | XS1777972941 |
| NII Holdings Inc. | US62913F5089 |

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|---|-------|--------|---------------------|
| niii finance group AG NA | | | DE000A2G8332 |
| NIKE 13/23 | | | US654106AC78 |
| NIKE 13/43 | | | US654106AD51 |
| NIKE 16/26 | | | US654106AF00 |
| NIKE Inc. | | | US6541061031 |
| Nikon Corp. | | | JP3657400002 |
| Nintendo Co. Ltd. | | | JP3756600007 |
| Nio Inc. Reg.Shares(spon.ADRs) | | | US62914V1061 |
| 2019-11-29 16:12:05 | 1.000 | 2,0600 | - |
| Nippon Tel. and Tel. Corp. | | | JP3735400008 |
| Nippon Yusen K.K. (NYK Line) | | | JP3753000003 |
| NISOURCE 17/22 | | | US65473QBH56 |
| NISOURCE Inc. | | | US65473P1057 |
| NISSAN MOTOR ACC. 18/23 | | | USU65478BN50 |
| Nissan Motor Co. Ltd. | | | JP3672400003 |
| Niu Technologies Rg.Sh.(ADRs)/2 | | | US65481N1000 |
| NKT A/S | | | DK0010287663 |
| NM PLC 10/20 MTN | | | XS0496481200 |
| NM PLC 18/21 FLR MTN | | | XS1884702207 |
| NM PLC 19/21 FLR MTN | | | XS2013531228 |
| NMX30 INFR.GL.THEAM EO A | | | LU0315440411 |
| NN Group N.V. | | | NL0010773842 |
| NN GROUP N.V. EO-FLR BONDS 2014(| | | XS1054522922 |
| NN Group N.V. EO-FLR MED.-T. NTS | | | XS1076781589 |
| NN L - EMER MRK HI DV-PCEUR | | | LU0300631982 |
| NN L - ENERGY-PC USD | | | LU0119201019 |
| NN L - ENERGY-PD USD | | | LU0119201282 |
| NN L - EUR HI DVD-PC EUR | | | LU0205350837 |
| NN L - EURO EQUITY -PC | | | LU0095527585 |
| NN L - GLOB HIGH DIVI-PD | | | LU0146258529 |

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|-------------------------------------|-------|--------|---------------------|
| NN L - HEALTH CARE-PEURC | | | LU0341736568 |
| NN L - HEALTH CARE-PHC | | | LU0546688564 |
| NN L - INFORMATION TECH-PC | | | LU0119200128 |
| NN L - LATIN AMERICA EQT-PC | | | LU0051128774 |
| NN L - LATIN AMERICA EQT-PD | | | LU0051128931 |
| NN L - US GROWTH EQUITY-US | | | LU0272290692 |
| NN L GLOB SUSTAIN EQUIT-P D | | | LU0119216710 |
| NN L GLOB SUSTAIN EQUIT-PC E | | | LU0119216553 |
| NN L GLOB SUSTAIN EQUIT-X C | | | LU0121204431 |
| NN L-EURO HIGH DVD-PC | | | LU0127786431 |
| NN L-GLOB HIGH DIVI-PCEUR | | | LU0146257711 |
| NN L-PRES & LUX-PC E | | | LU0119214772 |
| NN L-US ENHAN COR CON EQ-PC | | | LU0082087940 |
| NN L-US HIGH DIV-PC | | | LU0214494824 |
| NNIT A/S | | | DK0060580512 |
| Noah Holdings Ltd | | | US65487X1028 |
| Noble Corp. PLC | | | GB00BFG3KF26 |
| NOBLE ENERGY 19/49 | | | US655044AR65 |
| Noble Energy Inc. | | | US6550441058 |
| Nokia | | | FI0009000681 |
| 2019-11-29 17:54:45 | 200 | 3,2145 | - |
| 2019-11-29 15:47:22 | 1.000 | 3,2000 | - |
| 2019-11-29 15:38:24 | 1.560 | 3,2005 | - |
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| 2019-11-29 15:24:58 | 100 | 3,2005 | - |
| 2019-11-29 14:58:46 | 200 | 3,2005 | - |
| 2019-11-29 13:57:02 | 1.000 | 3,1930 | - |
| 2019-11-29 13:56:05 | 1.000 | - | 3,1940 |
| 2019-11-29 13:38:12 | 3.000 | - | 3,1920 |
| 2019-11-29 13:06:57 | 163 | - | 3,1830 |
| 2019-11-29 12:47:41 | 500 | 3,1755 | - |
| 2019-11-29 11:00:53 | 51 | - | 3,1610 |
| 2019-11-29 10:51:07 | 100 | - | 3,1730 |
| 2019-11-29 10:42:07 | 56 | - | 3,1650 |
| 2019-11-29 09:47:29 | 2.000 | 3,1750 | - |
| 2019-11-29 09:28:00 | 200 | - | 3,1785 |
| 2019-11-29 09:26:15 | 1.000 | 3,1770 | - |
| 2019-11-29 09:24:34 | 40 | - | 3,1795 |
| 2019-11-29 08:50:18 | 100 | 3,1930 | - |
| 2019-11-29 08:31:19 | 216 | - | 3,1915 |

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| Nokia Corp. EO-Medium-Term Notes | XS1577727164 |
| Nokia Corp. EO-Medium-Term Notes | XS1577731604 |
| Nokia Oyj (Sp.ADRs) | US6549022043 |
| NOKIA OYJ 17/22 | US654902AD73 |
| NOKIA OYJ 17/27 | US654902AE56 |
| Nokia Oyj EO-Medium-Term Notes 1 | XS1960685383 |
| Nokia OYJ Faktor 4 Long Daily Net Return EUR Index | DE000A2HACR9 |
| Nokia OYJ Faktor 4 Short Daily Gross Return EUR Index | DE000A2HACS7 |
| Nokia OYJ Faktor 5 Short Daily Gross Return EUR Index | DE000A2HACU3 |
| Nokia OYJ N.V. Faktor 8 Short Daily Gross Return Index | DE000A2HACW9 |
| Nomad Foods Ltd. | VGG6564A1057 |
| NOMURA EUROPE FN 06/03/20 | XS1241710323 |
| NOMURA REAL RETURN FONDS | DE0008484361 |
| Noram Ventures Inc. | CA65542J2056 |
| NORAMCO QUALITY FUNDS-EUROPE | LU0131669946 |
| Noratis AG | DE000A2E4MK4 |
| NorCom Information Technolgoy Gm | DE000A12UP37 |
| NORD 1 SIC-GL ST EQ -BP-EUR | LU0112467450 |
| NORD 1 SIC-NORD SCF-BP-EUR | LU0278527428 |
| NORD.INV.BK 19/22 | US65562QBM69 |
| NORD/LB LUX CBB 15/20 MTN | XS1199018398 |
| NORDASIA.COM | DE0009792176 |
| Norddeutsche Landesbank | XS0520938647 |
| NORDDEUTSCHE LANDESBANK -GZ- MTN | DE000NLB8KA9 |
| Norddeutsche Landesbank -GZ- MTN | DE000NLB2TD7 |
| Norddeutsche Landesbank -GZ- Nac | DE000NLB8E26 |
| Norddeutsche Landesbank -GZ- Nac | DE000NLB2HC4 |
| Norddeutsche Landesbank -GZ- Nac | DE000NLB8K69 |
| Norddeutsche Landesbank -GZ- Nac | DE000NLB1DD3 |

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| NORDEA 1 SIC-EUR SM MD-APEUR | LU0417818076 |
| NORDEA 1 SIC-GCL&ENV-BP-EUR | LU0348926287 |
| NORDEA 1 SIC-GLOB ST-BP-EUR | LU0278529986 |
| Nordea 1 SICAV - North American | LU0772958525 |
| NORDEA 1 SICAV-GLB AP-EUR | LU0305819384 |
| Nordea 1-Norwegian Equity Fund A | LU0173784223 |
| NORDEA 1-STABLE RET.BP-EO | LU0227384020 |
| NORDEA BANK 19/26 MTN | XS2003499386 |
| Nordea Bank AB EO-Medium-Term No | XS1842961440 |
| Nordea Bank Abp | FI4000297767 |
| Nordea Bank Abp EO-FLR Cap.MTN 2 | XS1725580465 |
| Nordea Bank Abp EO-FLR Med.-T. N | XS1317439559 |
| Nordea Bank Abp EO-FLR Med.-Term | XS1242968979 |
| Nordea Bank Abp EO-Medium-Term N | XS0544654162 |
| Nordea Bank Abp EO-Medium-Term N | XS1640493372 |
| Nordea Bank Abp EO-Medium-Term N | XS0497179035 |
| Nordea Bank Abp EO-Medium-Term N | XS1368470156 |
| Nordea Bank Abp EO-Medium-Term N | XS1189263400 |
| Nordea Bank Abp EO-Medium-Term N | XS0520755488 |
| Nordea Bank Abp EO-Medium-Term N | XS0801636902 |
| Nordea Bank Abp EO-Medium-Term N | XS1032997568 |
| Nordea Bank Finland PLC 1,375 % | XS0874351728 |
| Nordea Bank Finland PLC 4 % | XS0591428445 |
| Nordea European Covered Bond | LU0076315455 |
| NORDEA I SIC-STAB RET-AP EUR | LU0255639139 |
| NORDEA I SICAV-EUROPEAN | LU0064319337 |
| NORDEA I SICAV-N AMERI VAL \$ | LU0076314649 |
| NORDEA MORTG.B. 14/24 MTN | XS1132790442 |

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| Nordea Mortgage Bank PLC EO-Med. | | | | XS1784067529 |
| Nordea Mortgage Bank PLC EO-Med. | | | | XS1963717704 |
| Nordea Mortgage Bank PLC EO-Med. | | | | XS1825134742 |
| NORDEA MT BK 19/27 MTN | | | | XS2013525410 |
| Nordex | | | | DE000A0D6554 |
| 2019-11-29 14:19:38 | 70 | - | | 12,5300 |
| 2019-11-29 13:52:06 | 12 | 12,6300 | | - |
| 2019-11-29 10:53:06 | 100 | - | | 12,4400 |
| 2019-11-29 10:45:45 | 600 | - | | 12,4200 |
| Nordex AG Faktor 3 Long Daily Net Return | | | | DE000A2BL0K6 |
| Nordex AG Faktor 3 Short Daily Gross Return | | | | DE000A2BL0L4 |
| Nordex AG Faktor 4 Long Daily Net Return | | | | DE000A2BL0M2 |
| Nordex AG Faktor 4 Short Daily Gross Return | | | | DE000A2BL0N0 |
| Nordex AG Faktor 5 Long Daily Net Return | | | | DE000A2BL0P5 |
| Nordex AG Faktor 5 Short Daily Gross Return | | | | DE000A2BL0Q3 |
| Nordex SE Senior Notes v.18(18/2 | | | | XS1713474168 |
| Nordic American Tankers Ltd. | | | | BMG657731060 |
| NORDIC INV.BK 15/20 MTN | | | | US65562QAY17 |
| NORDIC INV.BK 18/24 MTN | | | | XS1805263743 |
| NORDIC INV.BK 2023 MTN | | | | NZNIBDT011C6 |
| Nordic Nanovector ASA | | | | NO0010597883 |
| Nordic Semiconductor ASA | | | | NO0003055501 |
| NORDINTERNET | | | | DE0009785303 |
| NORDLB IHS VAR 17/20 | | | | DE000NLB89N9 |
| NORDLB IS. 16/20 | | | | DE000BRL9741 |
| NORDLB OPF.S.12 | | | | DE000NLB2DX9 |
| NORDLUX PRO-AKTIV-A | | | | LU1046626096 |
| Nordrhein Westfalen, Land Med.T. | | | | DE000NRW0LA3 |
| NORDRHEIN-WEST 04/17/23 | | | | DE000NRW0GS5 |
| Nordrhein-Westfalen, Land Landes | | | | DE000NRW0F91 |
| Nordrhein-Westfalen, Land Landes | | | | DE000NRW21X4 |

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| Nordrhein-Westfalen, Land Landes | DE000NRW2111 |
| Nordrhein-Westfalen, Land Med.T. | DE000NRW0LM8 |
| Nordrhein-Westfalen, Land Med.T. | DE000NRW0JJ8 |
| Nordrhein-Westfalen, Land MTN LS | DE000NRW0K03 |
| Nordrhein-Westfalen. Land Landes | DE000NRW0KB3 |
| Nordstrom Inc. | US6556641008 |
| NORDSTROM INC. 14/44 | US655664AR15 |
| NORDWEST IND IHS 19/25 | DE000A2TSDK9 |
| NORFOLK SOUT 19/29 | US655844CE60 |
| NORFOLK SOUT 19/49 | US655844CC05 |
| NORFOLK SOUT 19/49 | US655844CD87 |
| NORFOLK SOUTHERN 18/28 | US655844BZ09 |
| NORIS - FONDS | DE0008492356 |
| NORMA | DE000A1H8BV3 |
| NORSK HYDRO 19/25 | XS1974922442 |
| NORSK HYDRO 19/29 | XS1974922525 |
| Norsk Hydro ASA | NO0005052605 |
| NORSKE SKOG 19/22 FLR | NO0010856123 |
| NORTEGAS EN. 17/22 MTN | XS1691349796 |
| NORTH.TRUST 19/29 | US665859AU89 |
| Northern Graphite Corp. | CA66516A1057 |
| Northern Star Resources Ltd. | AU000000NST8 |
| Northern Trust Corp. | US6658591044 |
| NORTHROP GRUMMAN 17/22 | US666807BQ44 |
| NORTHROP GRUMMAN 17/25 | US666807BM30 |
| NORTHROP GRUMMAN 17/28 | US666807BN13 |
| NORTHROP GRUMMAN 17/47 | US666807BP60 |
| Northrop Grumman Corp. | US6668071029 |
| Northwest Natural Holding Co. | US66765N1054 |

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| NortonLifeLock Inc. | US6687711084 |
| NORWAY 10-21 | NO0010572878 |
| NORWAY 14-24 | NO0010705536 |
| NORWAY 15-25 | NO0010732555 |
| NORWAY 16-26 | NO0010757925 |
| NORWAY 17-27 | NO0010786288 |
| NORWAY 18-28 | NO0010821598 |
| NORWAY 19-29 | NO0010844079 |
| Norway Royal Salmon | NO0010331838 |
| Norwegian Cruise Line Holdings | BMG667211046 |
| NOS, SGPS, S.A. | PTZON0AM0006 |
| NOVAFIVES 18/25 REGS | XS1713466222 |
| Novanta Inc. | CA67000B1040 |
| Novartis AG | CH0012005267 |
| Novartis AG Nam.-Akt. (Sp.ADRs)/ | US66987V1098 |
| NOVARTIS CAPITAL 12/22 | US66989HAE80 |
| NOVARTIS CAPITAL 14/24 | US66989HAG39 |
| NOVARTIS CAPITAL 15/25 | US66989HAJ77 |
| NOVARTIS CAPITAL 15/45 | US66989HAK41 |
| NOVARTIS CAPITAL 17/22 | US66989HAM07 |
| NOVARTIS CAPITAL 17/27 | US66989HAN89 |
| NOVARTIS CAPITAL 2020 | US66989HAD08 |
| Novartis Finance S.A. EO-Notes 2 | XS1134758116 |
| NOVARTIS FINANCE S.A. EO-NOTES 2 | XS1492825051 |
| Novartis Finance S.A. EO-Notes 2 | XS1769040111 |
| NOVARTIS FINANCE S.A. EO-NOTES 2 | XS1492825481 |
| Novartis Finance S.A. EO-Notes 2 | XS1769041192 |
| Novartis Finance S.A. EO-Notes 2 | XS1134729794 |

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| NOVATEK | | | US6698881090 |
| 2019-11-29 12:14:14 | 20 | 180,5000 | - |
| Novo-Nordisk AS | | | DK0060534915 |
| 2019-11-29 12:09:02 | 200 | 51,5200 | - |
| Novo-Nordisk AS | | | US6701002056 |
| Novolipetskiy Metallurgicheskiy | | | US67011E2046 |
| NOVOMATIC AG EO-MED-TERM SCHULDV | | | AT0000A1LHT0 |
| NOVOMATIC AG EO-MED-TERM SCHULDV | | | AT0000A182L5 |
| Novozymes A/S | | | DK0060336014 |
| NRG Energy Inc. | | | US6293775085 |
| NRW STAEDTE ANL.2 15/25 | | | DE000A14KP45 |
| NRW.BANK 19/29 | | | DE000NWB0659 |
| NRW.BANK 19/29 | | | DE000NWB0AG1 |
| NRW.BANK FLR-MTN-IHS Ausg.2JE v. | | | DE000NWB2JE3 |
| NRW.BANK Inh.-Schv.A.18F v.18(24 | | | DE000NWB18F1 |
| NRW.BANK Inh.-Schv.A.18G v.18(23 | | | DE000NWB18G9 |
| NRW.BANK Inh.-Schv.A.18K v.19(24 | | | DE000NWB18K1 |
| NRW.BANK IS.A.18N 19/34 | | | DE000NWB18N5 |
| NRW.BANK IS.A.18Q 19/49 | | | DE000NWB18Q8 |
| NRW.BANK MTI 17/20 DL | | | XS1663601455 |
| NRW.BANK MTI 19/24 DL | | | XS2035038731 |
| NSI N.V. | | | NL0012365084 |
| NSW TREASURY CORP. 2030 | | | AU3SG0001571 |
| NSW TREASURY CORP. 2030 | | | AU3SG0000201 |
| NSW TREASURY CORP. 90/20 | | | XS0028334687 |
| NTT DOCOMO INC. | | | JP3165650007 |
| Nu Skin Enterprises Inc. | | | US67018T1051 |
| Nuance Communications Inc. | | | US67020Y1001 |
| NUCOR 18/48 | | | US670346AQ86 |
| Nucor Corp. | | | US6703461052 |

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| NUERNBERGER EUROLAND A | | | DE0008471228 |
| NuLegacy Gold Corp. | | | CA67053L1085 |
| Nurnberger Beteiligungs-AG | | | DE0008435967 |
| Nutanix Inc. | | | US67059N1081 |
| NUTRIEN 19/29 | | | US67077MAT53 |
| NUTRIEN 19/49 | | | US67077MAU27 |
| Nutrien Ltd | | | CA67077M1086 |
| NVIDIA 2026 | | | US67066GAE44 |
| NVIDIA Corp. | | | US67066G1040 |
| 2019-11-29 15:26:53 | 4 | 197,8200 | - |
| NXP Semiconductors NV | | | NL0009538784 |
| NYKREDIT 19/23 MTN | | | DK0009525917 |
| NYKREDIT 19/24 MTN | | | DK0009525404 |
| NYKREDIT REALKREDIT A/S EO-FLR C | | | XS1195632911 |
| NYKREDIT REALKREDIT A/S EO-FLR M | | | XS1321920735 |
| NYKREDIT REALKREDIT A/S EO-FLR N | | | XS1073143932 |
| Nykredit Realkredit A/S EO-Mediu | | | DK0009520280 |
| Nynomic AG | | | DE000A0MSN11 |
| Nyrstar | | | BE0974294267 |
| O RETOMOTIVE 19/29 | | | US67103HAH03 |
| O2 TELEFONICA DTLD. FINANZIER. A | | | XS1025752293 |
| OAO Trubnaya Metallurgicheskaya | | | US87260R2013 |
| Oasis Petroleum Inc. (New) | | | US6742151086 |
| OBB-Infrastruktur AG 3,375 % EO- | | | XS0782697071 |
| OBB-Infrastruktur AG 3,50 % | | | XS0691970601 |
| OBB-Infrastruktur AG 3,50 % EO-M | | | XS0232778083 |
| OBB-Infrastruktur AG 3,625 % EO- | | | XS0648186517 |
| OBB-Infrastruktur AG 3,875 % | | | XS0520578096 |
| OBB-Infrastruktur AG 4,875 % EO- | | | XS0307792159 |

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| Obotritia Capital KGaA Anleihe v | | | DE000A161HJ6 |
| OBRASCON HUARTE 03/15/23 | | | XS1206510569 |
| OBRASCON HUARTE 14/22REGS | | | XS1043961439 |
| Obrascon Huarte Lain S.A. | | | ES0142090317 |
| Obrascon Huarte Lain S.A. 7,625 | | | XS0760705631 |
| Obsidian Energy Ltd | | | CA6744822033 |
| OC Oerlikon Corporation AG | | | CH0000816824 |
| OCCID.PETROL 19/22 FLR | | | US674599CQ64 |
| Occidental Petroleum Corp. | | | US6745991058 |
| Occidental Petroleum Corp. DL-FL | | | US674599CT04 |
| Occidental Petroleum Corp. DL-FL | | | US674599CV59 |
| Occidental Petroleum Corp. DL-No | | | US674599CY98 |
| Occidental Petroleum Corp. DL-No | | | US674599CU76 |
| Occidental Petroleum Corp. DL-No | | | US674599CX16 |
| Occidental Petroleum Corp. DL-No | | | US674599CP81 |
| Occidental Petroleum Corp. DL-No | | | US674599CR48 |
| Ocean Yield ASA | | | NO0010657448 |
| OceanaGold Corp. | | | CA6752221037 |
| 2019-11-29 14:13:33 | 200 | - | 1,7310 |
| OceanaGold Corp. Reg.Def.Dep.Rec | | | AU0000000GC7 |
| OCI 19/24 REGS | | | XS2066213625 |
| OCI N.V. | | | NL0010558797 |
| OD7B ETFS COFFEE | | | DE000A0KRJT2 |
| OD7D ETFS CORN | | | DE000A0KRJV8 |
| OD7S ETFS WHEAT | | | DE000A0KRJ93 |
| 2019-11-29 19:40:41 | 16.500 | - | 0,5800 |
| ODDO AVENIR EURO-CR-EUR | | | FR0000990095 |
| ODDO BHF Algo Europe | | | DE0008478181 |
| ODDO BHF Algo Global | | | DE0009772988 |
| ODDO BHF Emerging ConsumerDemand | | | LU0632979331 |

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| ODDO BHF Frankfurt-Effekten-Fond | DE0008478058 |
| ODDO BHF Green Bond | DE0008478082 |
| ODDO BHF Polaris Flexible | LU0319572730 |
| ODDO BHF Polaris Moderate | DE000A0D95Q0 |
| ODDO CMPS EUR HY- CI EUR | LU0115288721 |
| ODDO CMPS EUR HY- CR EUR | LU0115290974 |
| ODDO-EURO SM CA EQ - CR EUR | LU0269724349 |
| Odfjell SE | NO0003399909 |
| OEBB-INFRASTRUKTUR AG 2,25 % EO- | XS0949964810 |
| OEBB-INFRASTRUKTUR AG 3 % EO-MED | XS0984087204 |
| OEBB-INFRASTRUKTUR AG EO-MEDIUM- | XS1071747023 |
| OEKB 19/26 MTN | XS2062986422 |
| OEKB 19/22 | US676167BY47 |
| OEKB 19/22 | US676167BZ12 |
| OEKOVISION | LU0061928585 |
| OEKOWORLD-GROWING MK2.O-EUR | LU0800346016 |
| OEKOWORLD-KLIMA-CC | LU0301152442 |
| OESTERR.K.BK 14/21 | US676167BL26 |
| OESTERREICH 19/24 MTN | AT0000A28KX7 |
| OESTERREICH 19/29 MTN | AT0000A269M8 |
| OESTERREICH, REPUBLIK EO-BUNDES0 | AT0000A185T1 |
| OESTERREICH, REPUBLIK EO-BUNDES0 | AT0000A1FAP5 |
| OESTERREICH, REPUBLIK EO-FLR MED | XS1074418671 |
| Office Depot Inc. | US6762201068 |
| OHB SE | DE0005936124 |

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| 2019-11-29 17:18:16 | 2 | 42,2000 | - |
| 2019-11-29 17:07:01 | 3 | 42,2500 | - |
| 2019-11-29 14:46:29 | 73 | 41,8500 | - |
| 2019-11-29 14:35:46 | 17 | 41,9000 | - |
| 2019-11-29 14:17:33 | 30 | 41,9000 | - |
| 2019-11-29 11:56:04 | 120 | 41,9500 | - |
| 2019-11-29 07:29:27 | 200 | - | 41,7500 |

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| OI European Group B.V. 4,875 % E | | | XS0908230781 |
| Oil States International Inc. | | | US6780261052 |
| OKEA A.S. | | | NO0010816895 |
| 2019-11-29 08:23:41 | 3.000 | 1,7200 | - |
| OKOWORLD AG NA VzA | | | DE0005408686 |
| Okta Inc. | | | US6792951054 |
| OLIN CORP. 19/29 | | | US680665AL00 |
| Olvi OYJ | | | FI0009900401 |
| Olympus Corp. | | | JP3201200007 |
| OMAN 16/26 REGS | | | XS1405777589 |
| OMAN 17/47 REGS | | | XS1575968026 |
| OMNI.FIN.HL. 19/27 | | | XS2019814503 |
| OMNI.FIN.HL. 19/31 | | | XS2019815062 |
| Omnicell Inc. | | | US68213N1090 |
| Omnicom Group Inc. | | | US6819191064 |
| OMV 19/25 MTN | | | XS2022093434 |
| OMV 19/34 MTN | | | XS2022093517 |
| OMV AG | | | AT0000743059 |
| OMV AG 2,625 % EO-Medium-Term | | | XS0834367863 |
| OMV AG 18/28 MTN | | | XS1917590959 |
| OMV AG 3,50 % EO-Medium-Term Not | | | XS0834371469 |
| OMV AG 4,25 % EO-Medium-Term Not | | | XS0690406243 |
| OMV AG 4,375 % | | | XS0485316102 |
| OMV AG EO-FLR Notes 2015(21/Und. | | | XS1294342792 |
| OMV AG EO-FLR Notes 2015(25/Und. | | | XS1294343337 |
| OMV AG EO-FLR Notes 2018(24/Und. | | | XS1713462403 |
| On Deck Capital Inc. | | | US6821631008 |
| ON Semiconductor Corp. | | | US6821891057 |
| ONEOK INC 19/29 | | | US682680AW38 |

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| Oneok Inc. New | US6826801036 |
| ONEOK PARTNERS L.P. 12/22 | US68268NAJ28 |
| ONTARIO PROV 19/29 | US68323AFG40 |
| ONTARIO PROV. 04/35 MTN | CA683234VR64 |
| ONTARIO PROV. 14/21 | US683234C630 |
| ONTARIO PROV. 14/24 | US68323ACT97 |
| ONTARIO PROV. 16/22 | CA68323AEA84 |
| ONTARIO PROV. 17/22 | US68323AED28 |
| ONTARIO PROV. 2020 | CA6832348J04 |
| ONTARIO PROV. 2023 | CA68323ABN33 |
| Ontario, Provinz 3 % | XS0544936817 |
| Ontario, Provinz DL-Bonds 2019(2 | US68323AFE91 |
| Ontario, Provinz EO-Medium-Term | XS1807430811 |
| Onxeo S.A. | FR0010095596 |
| OP AOYJ 19/26 MTN | XS2081168358 |
| OP YRITYSPANKKI 18/23 MTN | XS1871094931 |
| OP Yrityspankki Oyj EO-FLR Med.- | XS1823485112 |
| OP YRITYSPANKKI OYJ EO-MEDIUM-TE | XS1196759010 |
| OP YRITYSPANKKI OYJ EO-MEDIUM-TE | XS1347564970 |
| OP Yrityspankki Oyj EO-Medium-Te | XS1823485039 |
| OP-ASUNTOLUOTTOP.17/23MTN | XS1721478011 |
| OP-Asuntoluottopankki Oyj EO-Cov | XS1829345427 |
| Open Text Corp. | CA6837151068 |
| Opera Software ASA | NO0010040611 |
| Opko Health Inc. | US68375N1037 |
| OPPENHEIM DYNAMIC EUROPE BAL | DE000A0EAWB2 |
| Option Care Health Inc. | US68404L1026 |
| OPTUS FIN. 19/29 MTN | XS2013539635 |
| ORACLE 12/22 | US68389XAP06 |

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| ORACLE 14/21 | | | US68389XBA28 |
| ORACLE 15/22 | | | US68389XBB01 |
| ORACLE 16/46 | | | US68389XBJ37 |
| ORACLE 17/27 | | | US68389XBN49 |
| ORACLE 17/47 | | | US68389XBQ79 |
| Oracle Corp. | | | US68389X1054 |
| Oracle Corp. DL-Notes 2008(08/38) | | | US68389XAE58 |
| ORANGE 14/44 | | | US685218AB52 |
| ORANGE 16/27 MTN | | | FR0013217114 |
| ORANGE 19/22 MTN | | | FR0013396496 |
| ORANGE 19/24 MTN | | | FR0013396512 |
| ORANGE 19/26 MTN | | | FR0013444676 |
| ORANGE 19/29 MTN | | | FR0013396520 |
| ORANGE 19/32 MTN | | | FR0013444684 |
| ORANGE 19/49 MTN | | | FR0013444692 |
| ORANGE 19/UND. FLR MTN | | | FR0013413887 |
| ORANGE 19/UND. FLR MTN | | | FR0013447877 |
| Orange Belgium S.A. | | | BE0003735496 |
| Orange S.A. | | | FR0000133308 |
| 2019-11-29 15:48:43 | 250 | - | 15,0050 |
| 2019-11-29 14:23:05 | 200 | - | 14,9700 |
| 2019-11-29 14:16:42 | 466 | - | 14,9600 |
| 2019-11-29 13:45:26 | 1 | 14,9400 | - |
| 2019-11-29 13:43:40 | 35 | - | 14,9350 |
| ORANGE S.A. 3,125 % EO-MED.-TERM | | | FR0011560077 |
| ORANGE S.A. EO-FLR MED.-T. NTS 1 | | | XS1028600473 |
| ORANGE S.A. EO-FLR MED.-T. NTS 1 | | | XS1028599287 |
| ORANGE S.A. EO-FLR MED.-T. NTS 1 | | | XS1115490523 |
| ORANGE S.A. EO-FLR MED.-T. NTS 1 | | | XS1115498260 |
| Orange S.A. EO-Med.-Term Notes | | | FR0013241676 |
| Orange S.A. EO-Med.-Term Notes | | | FR0013241536 |

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| Orange S.A. EO-Med.-Term Notes 2 | | | | FR0013323870 |
| Orange S.A. EO-Med.-Term Notes 2 | | | | FR0013310224 |
| ORANGE S.A. EO-MEDIUM-TERM NTS 2 | | | | XS1408317433 |
| Orange S.A. Faktor 5 Long Daily Net Return EUR Index | | | | DE000A2BL5Y6 |
| Orange S.A. Faktor 5 Short Daily Gross Return EUR Index | | | | DE000A2BL506 |
| Orange S.A. Faktor 8 Long Daily Net Return EUR Index | | | | DE000A2BL5Z3 |
| Orange S.A. Faktor 8 Short Daily Gross Return EUR Index | | | | DE000A2BL514 |
| Orange S.A. Leva 5 Long Daily Net Return EUR | | | | DE000A2GF2L3 |
| Orange S.A. Leva 5 Short Daily Gross Return EUR | | | | DE000A2GF2M1 |
| ORANO 14/23 MTN | | | | FR0011791391 |
| Orascom Development Holding AG | | | | CH0038285679 |
| Orbis | | | | DE0005228779 |
| 2019-11-29 15:24:15 | 70 | 7,1500 | | - |
| Orchard Therapeutics PLC Reg.Sh. | | | | US68570P1012 |
| Ordina N.V. | | | | NL0000440584 |
| OReilly Automotive Inc. | | | | US67103H1077 |
| Orex Minerals Inc. (new) | | | | CA68616X1006 |
| OrganiGram Holdings Inc. | | | | CA68620P1018 |
| Organovo Holdings Inc. | | | | US68620A1043 |
| Orica Ltd. | | | | AU000000ORI1 |
| Orient Overseas (Intl.) Ltd. | | | | BMG677491539 |
| ORIGIN EN.F. 19/27 MTNM | | | | AU3CB0267847 |
| Origin Energy Finance Ltd. 2,5 % | | | | XS0920705737 |
| ORIGIN ENERGY FINANCE LTD.3,50 % | | | | XS0976223452 |
| Origin Energy Ltd. | | | | AU000000ORG5 |
| Orion Corp. (New) | | | | FI0009014377 |
| Orion Engineered Carbons S.A. | | | | LU1092234845 |
| Orior AG | | | | CH0111677362 |
| Orkla AS | | | | NO0003733800 |

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| Ormat Technologies Inc. | US6866881021 |
| Oroco Resource Corp. | CA6870331007 |
| Orocobre Ltd. | AU000000ORE0 |
| Orosur Mining Inc. | CA6871961059 |
| ORSTED 2015/3015 FLR | XS1227607402 |
| Orsted A/S EO-FLR Secs 2013(2023 | XS0943370543 |
| Orsted A/S EO-Medium-Term Notes | XS0473783891 |
| Orsted A/S EO-Medium-Term Notes | XS0829114999 |
| Orszagos Takar. es Ker. Bk RT EO | XS0274147296 |
| Osaka Gas Co. Ltd. | JP3180400008 |
| OSI Systems Inc. | US6710441055 |
| Osisko Gold Royalties Ltd. | CA68827L1013 |
| Osisko Mining Inc. | CA6882811046 |
| Osram Licht AG | DE000LED4000 |
| Osram Licht AG Faktor 3 Long Daily Net Return | DE000A2BLZH1 |
| Osram Licht AG Faktor 3 Short Daily Gross Return | DE000A2BLZJ7 |
| Osram Licht AG Faktor 4 Long Daily Net Return | DE000A2BLZK5 |
| Osram Licht AG Faktor 4 Short Daily Gross Return | DE000A2BLZL3 |
| Osram Licht AG Faktor 5 Long Daily Net Return | DE000A2BLZM1 |
| Osram Licht AG Faktor 5 Short Daily Gross Return | DE000A2BLZN9 |
| OSS. Em. Markets Min. Var. NR In | LU0705291903 |
| OSSIAM ETF EURO STOXX 50 EQUAL WEIGHT NR | LU0599613063 |
| OSSIAM ETF STOXX EUROPE 600 | LU0599613147 |
| OSSIAM EUROPE MINIMUM | LU0599612842 |
| OSSIAM JAPAN MIN VARIANCE 1C | LU1254453738 |
| OSSIAM RISK WEIGHT COMM X GR | LU0876440578 |
| OSSIAM SHILLER BRLY CAPE EUR | LU1079841273 |
| OSSIAM SHLR BCLY CAPE ERP SV | LU1079842321 |
| OSSIAM US Minimum Variance ESG N | LU0599612685 |

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|---|-------|----------|---|---------------------|
| OSSIAM World min. Variance \$ | | | | LU0799656698 |
| OSSIAM(L)-O.SO.MO.AN.IG.E.S.C. I | | | | LU1093307442 |
| OSSIAM-O.ESG LC S.B.C.US S.ETF I | | | | IE00BF92LR56 |
| OSSIAM-O.ESG LC S.B.C.US S.ETF I | | | | IE00BF92LV92 |
| Osterreich, Republik 3,15 % EO-M | | | | AT0000A0VRQ6 |
| Osterreich, Republik 3,40 % | | | | AT0000A0U3T4 |
| Osterreich, Republik 3,50 % | | | | AT0000A001X2 |
| Osterreich, Republik 3,80 % | | | | AT0000A0U299 |
| Osterreich, Republik 4 % | | | | AT0000386115 |
| Osterreich, Republik 4,15 % | | | | AT0000A04967 |
| Osterreich, Republik 4,85 % | | | | AT0000A0DXC2 |
| Osterreich, Republik EO | | | | AT0000A1PE50 |
| Osterreich, Republik EO-Bundesob | | | | AT0000A1PEF7 |
| Osterreich, Republik EO-Bundesob | | | | AT0000A1VGK0 |
| Osterreich, Republik EO-Bundesob | | | | AT0000A1K9C8 |
| Osterreich, Republik EO-Bundesob | | | | AT0000A105W3 |
| Osterreich, Republik EO-Bundesob | | | | AT0000A1K9F1 |
| Osterreich, Republik EO-Med.-Ter | | | | AT0000A1XML2 |
| Osterreichische Post AG | | | | AT0000APOST4 |
| OTE 19/26 MTN | | | | XS2055106137 |
| OTE PLC EO-Medium-Term Notes 201 | | | | XS1857022609 |
| OTE PLCEO-MED.-TERM NOTES 2014(2 | | | | XS1086785182 |
| Otonomy Inc. | | | | US68906L1052 |
| Otsuka Holdings Company Ltd. | | | | JP3188220002 |
| Otto (GmbH & Co KG) FLR-MTN v. 2 | | | | XS1660709616 |
| Otto (GmbH & Co KG) MTN v.2013(2 | | | | XS0972058175 |
| Otto (GmbH & Co KG) MTN v.2017(2 | | | | XS1625975153 |
| 2019-11-29 15:37:41 | 2.000 | 101,9600 | - | |
| 2019-11-29 15:21:56 | 1.000 | 101,9600 | - | |
| 2019-11-29 14:44:07 | 2.000 | 101,9600 | - | |
| 2019-11-29 13:42:01 | 2.000 | 101,9600 | - | |

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| 2019-11-29 13:17:05 | 1.000 | 101,9600 | - |
| 2019-11-29 11:52:38 | 1.000 | 101,9600 | - |
| 2019-11-29 10:11:20 | 1.000 | 101,9600 | - |

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|---|---------------------|
| Otto (GmbH & Co KG) Sub.-FLR-Nts | XS1853998182 |
| OTTO GCKG MTN 14/21 | XS1123401579 |
| OTTO GCKG MTN 19/24 SF | CH0511961390 |
| OTTO GCKG MTN 19/26 | XS1979274708 |
| Outokumpu Oyj | FI0009002422 |
| Outotec Oyi | FI0009014575 |
| OVH Holding AG | DE0006286560 |
| Oversea-Chinese Banking Corp. Lt | SG1S04926220 |
| Overstock.com Inc. | US6903701018 |
| OVS S.p.A. | IT0005043507 |
| OWENS & MINOR INC. | US6907321029 |
| Owens Corning New | US6907421019 |
| Owens-Illinois Inc. | US6907684038 |
| OYSTER EURO FX INC-C EUR | LU0095343264 |
| OYSTER EURO MD&SM CAP CEURPR | LU0178554332 |
| OYSTER ITALIAN OPP-C EUR PR | LU0069164738 |
| OYSTER M-A DIV DIVER C EURPF | LU0095343421 |
| OYSTER-EUR CORP BONDS-C EUR | LU0167813129 |
| OZ Minerals Ltd. | AU0000000ZL8 |
| P. Shares Glo. Buyback | IE00BLSNMW37 |
| P.SHS S+P 500 QVM UCI.ETF | IE00BDZCCK11 |
| Paccar Financial Europe B.V. EO- | XS1823165631 |
| PACCAR Inc. | US6937181088 |
| Pacific Biosciences of Californi | US69404D1081 |
| Pacific Ethanol Inc. | US69423U3059 |
| PACIFIC NATL FI.17/27 MTN | AU3CB0244325 |
| Pacira Pharmaceuticals Inc. | US6951271005 |

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|---|-----|--------|--------|---------------------|
| Packaging Corp. of America | | | | US6951561090 |
| Pagerduty Inc. | | | | US69553P1003 |
| Painted Pony Energy Ltd | | | | CA6957791081 |
| Paladin Energy Ltd. | | | | AU000000PDN8 |
| Palatin Technologies Inc. | | | | US6960774031 |
| Palfinger AG | | | | AT0000758305 |
| Palo Alto Networks Inc. | | | | US6974351057 |
| PAMPA ENERGIA 16/23 REGS | | | | USP7873PAE62 |
| Pan African Resources PLC | | | | GB0004300496 |
| Pan American Silver Corp. | | | | CA6979001089 |
| Panalpina Welttransport Holding | | | | CH0002168083 |
| Panasonic Corp. | | | | JP3866800000 |
| 2019-11-29 09:46:02 | 200 | 8,5980 | - | |
| 2019-11-29 08:04:37 | 350 | 8,5880 | - | |
| Pandora A/S | | | | DK0060252690 |
| PannErgy Nyrt. | | | | HU0000089867 |
| Panoramic Resources Ltd. | | | | AU000000PAN4 |
| Panoro Minerals Ltd. | | | | CA69863Q1037 |
| PANTAFLIX AG | | | | DE000A12UPJ7 |
| 2019-11-29 09:50:04 | 440 | - | 1,7020 | |
| Paprec Holding S.A. EO-Notes 201 | | | | XS1794209459 |
| Para Resources Inc. | | | | CA69889L1040 |
| paragon AG Inh.-Schuld.v.2017(2 | | | | DE000A2GSB86 |
| paragon GmbH & Co.KGaA | | | | DE0005558696 |
| Paragon Group of Companies PLC | | | | GB00B2NGPM57 |
| Paramount Group Inc. | | | | US69924R1086 |
| Pargesa Holding S.A. | | | | CH0021783391 |
| Park Hotels & Resorts Inc. | | | | US7005171050 |
| Parker-Hannifin Corp. | | | | US7010941042 |
| Parques Reunidos Servicios Centr | | | | ES0105131009 |

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| Parsley Energy Inc. | US7018771029 |
| Parsons Corp. | US70202L1026 |
| Party City Holdco Inc. | US7021491052 |
| PATRIARCH CLAS.DIV.4PL.A | LU0967739193 |
| PATRIARCH CLASSIC TSI B | LU0967738971 |
| PATRIARCH SELECT CHANCE E | LU0250688156 |
| PATRIZIA AG | DE000PAT1AG3 |
| Pattern Energy Group Inc. | US70338P1003 |
| Patterson Companies Inc. | US7033951036 |
| Patterson-Uti Energy Inc. | US7034811015 |
| Paychex Inc. | US7043261079 |
| Paycom Software Inc. | US70432V1026 |
| PAYPAL HDGS 19/24 | US70450YAC75 |
| PAYPAL HDGS 19/26 | US70450YAD58 |
| PAYPAL HDGS 19/29 | US70450YAE32 |
| PayPoint PLC | GB00B02QND93 |
| PBF Energy Inc. | US69318G1067 |
| PBI-EUR SMALL EQUITY FU-A1 | IE0030412666 |
| PBI-GLOBAL EMERGING M EQ-A | IE00B0JY6N72 |
| PCC SE Inh.-Teilschuldv. v.14(15) | DE000A13SH30 |
| PCC SE Inh.-Teilschuldv. v.15(15) | DE000A14KJ43 |
| PCC SE Inh.-Teilschuldv. v.15(16) | DE000A162AQ4 |
| PCC SE Inh.-Teilschuldv. v.16(17) | DE000A2AAY85 |
| PCC SE Inh.-Teilschuldv. v.18(18) | DE000A2LQZH9 |
| PCC SE ITV.15/20 | DE000A14KJ35 |
| PCC SE ITV.15/20 | DE000A162AP6 |
| PCC SE ITV.17/20 | DE000A2E4HH0 |
| PCC SE ITV.17/20 | DE000A2E4ZZ4 |
| PCC SE ITV.17/21 | DE000A2E4Z04 |

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| PCC SE ITV.17/22 | DE000A2GSSY5 |
| PCC SE ITV.19/23 | DE000A2TSTW0 |
| PCC SE ITV.19/25 | DE000A2YN1K5 |
| PCCW Ltd. | HK0008011667 |
| PDL BioPharma Inc. | US69329Y1047 |
| PEARSON FUNDING FIVE PLC EO-NOTE | XS1068765418 |
| Pearson PLC | GB0006776081 |
| PEGASYSTEMS INC. | US7055731035 |
| PEH SICAV - PEH Empire Actions a | LU0086120648 |
| PEH SICAV - PEH STRATEGIE FLEXIB | LU0086124129 |
| Peloton Interactive Inc. | US70614W1009 |
| Pembina Pipeline Corp. | CA7063271034 |
| PEMEX 19/27 REGS | USP78625DW03 |
| PEMEX 19/30 REGS | USP78625DX85 |
| PEMEX Project Fund.Mast.Trust 6, | XS0213101073 |
| Pengrowth Energy Corp. | CA70706P1045 |
| Peninsula Energy Ltd. | AU000000PEN6 |
| Penney Co. Inc., J.C. | US7081601061 |
| PENSIONPROTECT 2020-A | LU0206731506 |
| Pentair PLC | IE00BLS09M33 |
| Penumbra Inc. | US70975L1070 |
| Peoples United Financial Inc. | US7127041058 |
| PEPSICO 19/29 | US713448EL82 |
| PEPSICO 19/39 | XS2064302735 |
| PEPSICO 19/49 | US713448EM65 |
| PEPSICO 19/49 | US713448EP96 |
| PepsiCo Inc. | US7134481081 |
| PEPSICO INC. 12/22 | US713448BY31 |

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| PEPSICO INC. 15/20 | US713448DC92 |
| PEPSICO INC. 15/20 | US713448CS53 |
| PEPSICO INC. 15/25 | US713448CY22 |
| PEPSICO INC. 17/22 | US713448DT28 |
| PEPSICO INC. 17/47 | US713448DV73 |
| PEPSICO INC. EO-MED.-TERM NOTES | XS1061697568 |
| PepsiCo Inc. EO-Notes 2019(19/27) | XS1963553919 |
| Performance Shipping Inc. | MHY673051055 |
| PERKINELMER 19/29 | US714046AG46 |
| PerkinElmer Inc. | US7140461093 |
| PERKINELMER INC. 16/26 | XS1405780617 |
| PERMA.TSB GR 19/24 FLRMTN | XS2056560571 |
| Permanent TSB Group Hldgs PLC | IE00BWB8X525 |
| PERMANENT TSB PLC EO-FLR NTS 201 | XS1227057814 |
| PERNOD-RICARD 16/26 | FR0013172939 |
| PERNOD-RICARD 19/23 | FR0013456423 |
| PERNOD-RICARD 19/27 | FR0013456431 |
| PERNOD-RICARD 19/31 | FR0013456449 |
| Pernod-Ricard S.A. | FR0000120693 |
| PERNOD-RICARD S.A. EO-BONDS 2014 | FR0011798115 |
| PERNOD-RICARD S.A. EO-BONDS 2015 | FR0012968931 |
| Perpetual Energy Inc. | CA7142701217 |
| Perrigo Co. PLC | IE00BGH1M568 |
| PERSIMMON PLC | GB0006825383 |
| Perspecta Inc. | US7153471005 |
| PERUSA.LISTR 19/31 REGS | XS2073758885 |
| PET. MEX. 06/35 | US706451BG56 |
| PET. MEX. 09/38 | US706451BR12 |
| PET. MEX. 10/UND. REGS | US71656MAF68 |

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|-----------------------------------|---------------------|
| PET. MEX. 11/41 MTN | US71654QAZ54 |
| PET. MEX. 12/22 MTN | US71654QBB77 |
| PET. MEX. 12/44 | US71654QBE17 |
| PET. MEX. 13/23 MTN | US71654QBG64 |
| PET. MEX. 13/24 MTN | US71654QBH48 |
| PET. MEX. 16/46 MTN | US71654QBX97 |
| PET. MEX. 17/24 MTN | XS1568874983 |
| PET. MEX. 17/26 MTN | US71654QCB68 |
| PET. MEX. 17/28 MTN | XS1568888777 |
| PET. MEX. 18/27 MTN 2 | US71654QCG55 |
| PET. MEX. 18/28 MTN REGS | USP78625DD22 |
| PET. MEX. 2020 MTN | US71654QBU58 |
| PET. MEX. 2029 | US71654QCP54 |
| PET. MEX. 2047 MTN | US71654QCC42 |
| PETRA DIAMONDS LTD. | BMG702781094 |
| Petro Welt Technologies AG | AT0000A00Y78 |
| PETROBR.G.F. 19/49 | US71647NBD03 |
| PETROBRAS G.F.19/30 REGS | USN6945AAL19 |
| PETROBRAS GBL FIN. 13/23 | US71647NAF69 |
| PETROBRAS GBL FIN. 13/43 | US71647NAA72 |
| PETROBRAS GBL FIN. 14/24 | US71647NAM11 |
| PETROBRAS GBL FIN. 16/21 | US71647NAP42 |
| PETROBRAS GBL FIN. 16/26 | US71647NAQ25 |
| PETROBRAS GBL FIN. 17/22 | US71647NAR08 |
| PETROBRAS GBL FIN. 17/27 | US71647NAS80 |
| PETROBRAS GBL FIN. 18/29 | US71647NAZ24 |
| PETROBRAS GBL FIN.15/2115 | US71647NAN93 |
| PETROBRAS GLOBAL FI.11/21 | US71645WAR25 |

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| PETROBRAS GLOBAL FI.11/41 | US71645WAS08 |
| Petrobras Global Finance B.V. 4, | XS0835890350 |
| PETROBRAS GLOBAL FINANCE B.V. EO | XS0982711714 |
| PETROBRAS GLOBAL FINANCE B.V. EO | XS0982711987 |
| Petrobras Int. Finance Co. Ltd | XS0716979595 |
| PetroChina Co. Ltd. | CNE1000003W8 |
| Petrofac Ltd. | GB00B0H2K534 |
| Petroleo Brasileiro S.A. | BRPETRACNOR9 |
| Petroleo Brasileiro S.A. - PETRO | BRPETRACNPR6 |
| Petroleo Brasileiro S.A. ADR | US71654V1017 |
| Petroleo Brasileiro S.A. R ADR | US71654V4086 |
| PETROLEOS MEXICA 04/21/27 | XS1172951508 |
| Petroleos Mexicanos (PEMEX) EO-M | XS1824424706 |
| PETROLEOS MEXICANOS (PEMEX) EO-M | XS0997484430 |
| Petroleos Mexicanos (PEMEX) EO-M | XS1824425349 |
| PETROLEOS MEXICANOS (PEMEX) EO-M | XS1057659838 |
| Petroleum Geo-Services ASA | NO0010199151 |
| Petropavlovsk PLC | GB0031544546 |
| Petroteq Energy Inc. | CA71678B1076 |
| Pets At Home Group PLC | GB00BJ62K685 |
| Peugeot S.A. | FR0000121501 |
| Peugeot S.A. EO-Med.-Term Notes | FR0013245586 |
| Peugeot S.A. EO-Med.-Term Notes | FR0013323326 |
| Peugeot S.A. Faktor 5 Long Daily Net Return EUR Index | DE000A2BL522 |
| Peugeot S.A. Faktor 5 Short Daily Gross Return EUR Index | DE000A2BL548 |
| Peugeot S.A. Faktor 8 Long Daily Net Return EUR Index | DE000A2BL530 |
| Peugeot S.A. Leva 5 Long Daily Net Return EUR | DE000A2GF2N9 |
| Peugeot S.A. Leva 5 Short Daily Gross Return EUR | DE000A2GF2P4 |
| PEUGEOT SA 19/29 MTN | FR0013447166 |

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| PF(LUX)-INDIAN EQS NAM.P | LU0070964530 |
| PFB.SCHW.HYP 19/23 | CH0502393348 |
| PFB.SCHW.HYP 19/24 | CH0471297918 |
| PFB.SCHW.HYP 19/26 | CH0502393355 |
| PFB.SCHW.HYP 19/27 | CH0485252800 |
| PFB.SCHW.HYP 19/34 | CH0485252818 |
| PFB.SCHW.HYP 19/40 | CH0467182389 |
| PFB.SCHW.HYP 19/44 | CH0485252826 |
| Pfeiffer Vacuum Technology AG | DE0006916604 |
| PFISE.-E ST HY CB ISU.EOA | IE00BD8D5G25 |
| PFIZER 15/23 | US717081DS97 |
| PFIZER 16/21 | US717081DX82 |
| PFIZER 16/26 | US717081DV27 |
| PFIZER 16/26 | US717081EA70 |
| PFIZER 16/36 | US717081EC37 |
| PFIZER 16/46 | US717081ED10 |
| PFIZER 18/21 | US717081EM19 |
| PFIZER 18/23 | US717081EN91 |
| PFIZER 18/28 | US717081EP40 |
| PFIZER 18/48 | US717081EK52 |
| PFIZER 19/22 | US717081ER06 |
| PFIZER 19/24 | US717081ES88 |
| PFIZER 19/29 | US717081ET61 |
| PFIZER 19/49 | US717081EV18 |
| Pfizer Inc | US7170811035 |
| PFIZER INC. 09/39 | US717081CY74 |
| PFIZER INC. 13/23 | US717081DH33 |
| PFIZER INC. 14/24 | US717081DM28 |

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| PFIZER INC. 14/44 | US717081DK61 |
| PFIZER INC. 17/20 | XS1574156623 |
| PFIZER INC. 17/22 | XS1574157357 |
| PFIZER INC. 17/27 | XS1574158082 |
| PFZ.SCHW.KTB 19/25 | CH0419041162 |
| PFZ.SCHW.KTB 19/29 | CH0419041170 |
| PFZ.SCHW.KTB 19/34 | CH0419041188 |
| PG & E Corp. | US69331C1080 |
| PHAIDROS FUNDS-BALANCED A | LU0295585748 |
| Pharma Mar S.A. | ES0169501030 |
| Pharming Group N.V. | NL0010391025 |
| PHarol, SGPS S.A. | PTPTC0AM0009 |
| Phasebio Pharmaceuticals Inc. | US7172241090 |
| PHIL.MO.INT. 19/24 | US718172CH08 |
| PHIL.MO.INT. 19/26 | XS2035473748 |
| PHIL.MO.INT. 19/29 | US718172CJ63 |
| PHIL.MO.INT. 19/39 | XS2035474555 |
| Philip Morris Internat. Inc. | US7181721090 |
| Philip Morris Internat. Inc. 1,7 | XS0906815088 |
| Philip Morris Internat. Inc. 2,7 | XS0906815591 |
| Philip Morris Internat. Inc. 3,1 | XS0940697187 |
| PHILIP MORRIS INTERNAT. INC. EO- | XS1040104231 |
| PHILIP MORRIS INTERNAT. INC. EO- | XS1066312395 |
| Philip Morris Internat. Inc. EO- | XS1716243719 |
| Philip Morris Internat. Inc. EO- | XS1716245094 |
| PHILIP MORRIS INTL 13/43 | US718172AW92 |
| PHILIP MORRIS INTL 14/24 | US718172BM02 |
| PHILIP MORRIS INTL 14/44 | US718172BL29 |
| PHILIP MORRIS INTL 17/20 | US718172BY40 |

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|---|----|---------|---------------------|
| PHILIP MORRIS INTL 17/22 | | | US718172CA54 |
| PHILIP MORRIS INTL 2025 | | | US718172BQ16 |
| PHILIPPINES 14/24 | | | US718286BY27 |
| PHILLIPS 66 14/44 | | | US718546AL86 |
| PHILLIPS 66 18/28 | | | US718546AR56 |
| PHILLIPS 66 PRT. 2026 | | | US718549AD00 |
| PHOENIX GRP HLDG 18/29MTN | | | XS1881005117 |
| Phoenix Mecano AG | | | CH0002187810 |
| Phoenix PIB Dutch Finance B.V. 3 | | | XS0935786789 |
| PHOENIX PIB DUTCH FINANCE B.V.EO | | | XS1091770161 |
| Phoenix Solar AG | | | DE000A0BVU93 |
| Phosagro OJSC - Sp.GDRs | | | US71922G2093 |
| 2019-11-29 08:07:13 | 58 | 11,2300 | - |
| Phunware Inc. | | | US71948P1003 |
| PHYSIBLE GMBH ANL.18/23 | | | DE000A2LQST9 |
| PI GLOBAL VALUE FUND-P EUR | | | LI0034492384 |
| Piaggio & C. S.p.A. | | | IT0003073266 |
| PICC Property & Casualty Co. Ltd | | | CNE100000593 |
| PICTET - BIOTECH-HIEUR | | | LU0328682074 |
| PICTET - BIOTECH-IUSD | | | LU0112497283 |
| PICTET F-BIOTECH-P | | | LU0090689299 |
| PICTET F-WATER-P | | | LU0104884860 |
| Pictet Global Megatrend Selectio | | | LU0386882277 |
| PICTET-AS EQY (EX JP)-P USD | | | LU0155303323 |
| PICTET-BIOTECH-PEUR | | | LU0255977455 |
| PICTET-CLEAN ENERGY-PDYUSD | | | LU0280430744 |
| PICTET-CLEAN ENERGY-PE | | | LU0280435388 |
| PICTET-CLEAN ENERGY-PUSD | | | LU0280430660 |
| PICTET-DIGITAL-PUSD | | | LU0101692670 |

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| PICTET-EMERG LOCAL CCY-IUSD | LU0255798018 |
| PICTET-EMERG LOCAL CCY-P EUR | LU0280437673 |
| PICTET-EMERG MRKT-P USD | LU0130729220 |
| PICTET-EMRG LOCAL CCY-PDYUSD | LU0255798281 |
| PICTET-EUR BONDS-P | LU0128490280 |
| PICTET-EUR BONDS-PDY | LU0128490793 |
| PICTET-EUR CORPORATE BND-PDY | LU0128471819 |
| PICTET-EUR HIGH YIELD-P | LU0133807163 |
| PICTET-EUR HIGH YIELD-PDY | LU0133807593 |
| PICTET-EUR SHORT MT BDS-PDY | LU0167159309 |
| PICTET-EUR SHORT MT BONDS-P | LU0167158327 |
| PICTET-EUROLAND INDX-PE | LU0255980913 |
| PICTET-EUROPE EQ SEL-PE | LU0130731986 |
| PICTET-EUROPE INDEX-P EUR | LU0130731390 |
| PICTET-EUROPE INDEX-PDYE | LU0208604644 |
| PICTET-EUROPE INDEX-RE | LU0130731713 |
| PICTET-EUROPEAN SUSTAIN E-PE | LU0144509717 |
| PICTET-EUROPEAN SUSTAIN-PDYE | LU0208609015 |
| PICTET-GB MEGATREND SEL-PUSD | LU0386859887 |
| PICTET-GLOB MEGATREND S-PDYE | LU0386885296 |
| PICTET-GLOB MEGATREND SL-RE | LU0391944815 |
| PICTET-HEALTH-HR EUR | LU0248320821 |
| PICTET-HEALTH-P USD | LU0188501257 |
| PICTET-HI DIV SEL-P USD | LU0503635202 |
| PICTET-INDIAN EQTIES-PDYUSD | LU0208610534 |
| PICTET-INDIAN EQUITIES-PE | LU0255979071 |
| PICTET-SECURITY-P USD | LU0256846139 |
| PICTET-SECURITY-PDY USD | LU0256846303 |

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| PICTET-SECURITY-PE | LU0270904781 |
| PICTET-SMALL CAP EU-PDYE | LU0208607746 |
| PICTET-SMALL CAP EU-PE | LU0130732364 |
| PICTET-TIMBER-PEUR | LU0340559557 |
| PICTET-USA INDEX-P USD | LU0130732877 |
| PICTET-USA INDEX-R USD | LU0130733172 |
| PICTET-WATER-I EUR | LU0104884605 |
| PICTET-WATER-PDYE | LU0208610294 |
| PICTET-WATER-REUR | LU0104885248 |
| Piedmont Lithium Ltd. | AU000000PLL5 |
| PIER 1 Imports Inc. | US7202795040 |
| Pierre & Vacances S.A. | FR0000073041 |
| Pilbara Minerals Ltd. | AU000000PLS0 |
| PIMCO COVERED BOND SOURCE | IE00BF8HV717 |
| Pimco Euro Short Maturity Sourc | IE00B5ZR2157 |
| PIMCO EURO SHRT SOURCE ACC | IE00BVZ6SP04 |
| PIMCO EURP.AN ADVANTAGE GOVMNT BOND INDEX SOURCE E | IE00B5VJLZ27 |
| PIMCO GER.GOV.BD | IE00B87LHK09 |
| PIMCO LOW DUR EURO CORP BOND | IE00BP9F2J32 |
| PIMCO-TOTAL RTN BD-E-EUR-ACC | IE00B11XZB05 |
| Pinetree Capital Ltd. | CA7233308666 |
| Ping An Healthcare & Technology | KYG711391022 |
| Ping An Insurance(Grp)Co.China | CNE1000003X6 |
| Pininfarina S.p.A. | IT0003056386 |
| Pinnacle West Capital Corp. | US7234841010 |
| Piovan S.p.A. | IT0005337958 |
| Piquadro S.p.A. | IT0004240443 |
| Piraeus Bank S.A. | GRS014003024 |
| PIRAEUS FIN. 19/24 FLRMTN | XS2018638648 |

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|---|-------|--------|--------|---------------------|
| Pirelli & C. S.p.A. | | | | IT0005278236 |
| Pitney-Bowes Inc. | | | | US7244791007 |
| PITNEY-BOWES INC. 2024 | | | | US724479AJ97 |
| Pivotal Software Inc. | | | | US72582H1077 |
| PLAINS AM.P.L.P 14/45 | | | | US72650RBH49 |
| PLAINS AM.P.L.P 2022 | | | | US72650RAZ55 |
| Plains GP Holdings L.P. | | | | US72651A2078 |
| Plan Optik AG | | | | DE000A0HGQS8 |
| Planet Fitness Inc. | | | | US72703H1014 |
| Platin 1426. GmbH Anleihe v.17(1 | | | | XS1735583095 |
| Play Communications S.A. | | | | LU1642887738 |
| Playtech PLC | | | | IM00B7S9G985 |
| Playtech PLC EO-Notes 2019(22/26 | | | | XS1956187550 |
| Plug Power | | | | US72919P2020 |
| 2019-11-29 20:45:49 | 570 | 3,5290 | - | |
| 2019-11-29 16:50:23 | 500 | 3,5110 | - | |
| 2019-11-29 15:12:00 | 260 | 3,4990 | - | |
| 2019-11-29 15:02:59 | 750 | 3,5040 | - | |
| 2019-11-29 14:32:30 | 140 | 3,5280 | - | |
| 2019-11-29 07:00:03 | 500 | 3,6300 | - | |
| Pluralsight Inc. | | | | US72941B1061 |
| PNC Financial Services Group | | | | US6934751057 |
| PNC FINL SVCL 19/24 | | | | US693475AV76 |
| PNE AG | | | | DE000A0JBPG2 |
| 2019-11-29 10:28:00 | 1.000 | - | 4,0150 | |
| 2019-11-29 09:09:54 | 2.000 | - | 4,0050 | |
| PNE AG Anleihe v. 2018(2021/2023 | | | | DE000A2LQ3M9 |
| POET Technologies Inc. | | | | CA73044W1041 |
| POHJOLA PANKKI OYJ 5,75 % EO-MED | | | | XS0750702507 |
| POHJOLA PANKKI OYJ EO-MEDIUM-TER | | | | XS1040272533 |
| POLEN 02/22 0922 | | | | PL0000102646 |
| POLEN 10-20 | | | | PL0000106126 |
| POLEN 11/22 | | | | US857524AB80 |

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| POLEN 12-23 | PL0000107264 |
| POLEN 12/23 | US731011AT95 |
| POLEN 13-28 | PL0000107611 |
| POLEN 14-25 | PL0000108197 |
| POLEN 14/24 | US857524AC63 |
| POLEN 15-20 | PL0000108510 |
| POLEN 15-21 | PL0000108916 |
| POLEN 16-22 | PL0000109492 |
| POLEN 16/26 | US731011AU68 |
| POLEN 19/29 MTN | XS1958534528 |
| POLEN 19/49 MTN | XS1960361720 |
| POLEN, REPUBLIK 3,375 % EO-MEDIU | XS0841073793 |
| Polen, Republik 3,75 % EO-Medium | XS0794399674 |
| Polen, Republik 4 % | XS0543882095 |
| Polen, Republik 4,20 % | XS0210314299 |
| Polen, Republik 4,50 % | XS0282701514 |
| Polen, Republik EO-Medium-Term N | XS1536786939 |
| Polen, Republik EO-Medium-Term N | XS1584894650 |
| Polen, Republik EO-Medium-Term N | XS1508566558 |
| Polen, Republik EO-Medium-Term N | XS1346201616 |
| POLEN, REPUBLIK EO-MEDIUM-TERM N | XS1288467605 |
| Polen, Republik EO-Medium-Term N | XS1766612672 |
| Polen, Republik EO-Medium-Term N | XS1306382364 |
| Polen, Republik EO-Medium-Term N | XS1508566392 |
| Polen, Republik EO-Medium-Term N | XS1209947271 |
| POLEN, REPUBLIK EO-MEDIUM-TERM N | XS1346201889 |
| Polen, Republik EO-Medium-Term N | XS1015428821 |
| Polymetal Intl PLC | JE00B6T5S470 |

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| POLYTEC Holding AG | | | AT0000A00XX9 |
| Pool Corp. | | | US73278L1052 |
| PORR AG EO-VAR. SCHULDV. 2014(21 | | | AT0000A19Y36 |
| Porr AG EO-Var. Schuldv. 2017 (2 | | | XS1555774014 |
| Porsche | | | DE000PAH0038 |
| 2019-11-29 11:37:27 | 150 | - | 67,8200 |
| 2019-11-29 11:12:51 | 2 | - | 67,9000 |
| 2019-11-29 11:10:35 | 103 | 67,9200 | - |
| 2019-11-29 11:02:39 | 100 | - | 67,8800 |
| 2019-11-29 10:15:58 | 50 | - | 67,9400 |
| Porsche Automobil Holding SE Faktor 3 Long Daily Net Return Index | | | DE000A2BL1W9 |
| Porsche Automobil Holding SE Faktor 3 Short Daily Gross Return Index | | | DE000A2BL1X7 |
| Porsche Automobil Holding SE Faktor 4 Short Daily Gross Return Index | | | DE000A2BL1Z2 |
| Porsche Automobil Holding SE Faktor 5 Long Daily Net Return Index | | | DE000A2BL100 |
| Porsche Automobil Holding SE Faktor 5 Short Daily Gross Return Index | | | DE000A2BL118 |
| Porsche Automobil Holding SE Faktor 6 Long Daily Net Return Index | | | DE000A2LZ5A8 |
| Porsche Automobil Holding SE Faktor 6 Short Daily Gross Return Index | | | DE000A2LZ5B6 |
| Portola Pharmaceuticals Inc. | | | US7370101088 |
| PORTUGAL 14/24 MTN REGS | | | XS1085735899 |
| PORTUGAL 19/29 | | | PTOTEXOE0024 |
| Portugal, Republik 3,85 % | | | PTOTEYOE0007 |
| Portugal, Republik 4,10 % | | | PTOTE5OE0007 |
| Portugal, Republik 4,95 % | | | PTOTEAOE0021 |
| Portugal, Republik 5,65 % EO-Obr | | | PTOTEQOE0015 |
| 2019-11-29 12:14:49 | 5.000 | - | 124,2300 |
| Portugal, Republik EO-Obr. 2015(| | | PTOTESOE0013 |
| PORTUGAL, REPUBLIK EO-OBR. 2015(| | | PTOTEBOE0020 |
| Portugal, Republik EO-Obr. 2015(| | | PTOTEKOE0011 |
| PORTUGAL, REPUBLIK EO-OBR. 2016(| | | PTOTETOE0012 |
| Portugal, Republik EO-Obr. 2017(| | | PTOTEUOE0019 |
| Portugal, Republik EO-Obr. 2018(| | | PTOTEVOE0018 |
| 2019-11-29 12:14:52 | 6.000 | - | 115,4170 |
| Portugal, Republik EO-Obr. 2018(| | | PTOTEWOE0017 |

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|---|-----|----------|----------|---------------------|
| PORTUGAL, REPUBLIKEO-OBR. 2014(3 | | | | PTOTEROE0014 |
| Postal Savings Bank of China | | | | CNE1000029W3 |
| POSTBANK BALANCED | | | | DE0008006263 |
| POSTBANK BEST INV WACHSTUM | | | | DE0009797779 |
| POSTBANK EUROPA | | | | DE0009770289 |
| POSTBANK EUROPAFONDS AKTIEN | | | | DE0009797720 |
| POSTBANK EUROPAFONDS PLUS | | | | DE0009797712 |
| POSTBANK GLOBAL PLAYER FUND | | | | DE0009797753 |
| Poste Italiane S.p.A. | | | | IT0003796171 |
| POSTNL 19/26 | | | | XS2047619064 |
| PostNL N.V. | | | | NL0009739416 |
| POSTNL N.V. 17/24 | | | | XS1709433509 |
| Potlatch Corp. | | | | US7376301039 |
| Power Assets Holdings Ltd. | | | | HK0006000050 |
| Power Corporation of Canada | | | | CA7392391016 |
| Power Metals Corp. | | | | CA73929Q1072 |
| PowerCell Sweden AB | | | | SE0006425815 |
| 2019-11-29 19:00:36 | 25 | 13,9800 | - | |
| 2019-11-29 18:47:11 | 123 | 13,9800 | - | |
| 2019-11-29 17:40:41 | 300 | 13,9600 | - | |
| 2019-11-29 16:50:13 | 250 | 14,0000 | - | |
| POWERSHARES FTSE RAFI ALL-WORLD | | | | IE00B23LNQ02 |
| POWERSHARES FTSE RAFI ASIA PACIFIC EX-JAPAN FUND | | | | IE00B23D9463 |
| POWERSHARES FTSE RAFI DEV. 1000 FUND | | | | IE00B23D8W74 |
| PowerShares Global Lister Privat | | | | IE00B23D8Z06 |
| PowerShares S&P 500 High Dividen | | | | IE00BWTN6Y99 |
| POWERSHARES S&P 500 VEQTOR | | | | IE00BX8ZXS68 |
| PowerShares Tradable European Ea | | | | IE00BDFB5C58 |
| PowerShares Tradable European Va | | | | IE00BDFB5708 |
| PowerShs EQQQ Nasdaq-100 U.ETF | | | | IE0032077012 |
| 2019-11-29 11:48:03 | 15 | 187,8200 | - | |
| 2019-11-29 10:56:54 | 53 | 187,5800 | - | |
| 2019-11-29 10:06:36 | 175 | - | 187,5400 | |

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| PowerShs EuroMTS Cash 3M.U.ETF | IE00B3BPCH51 |
| PowerShs FTSE RA.Em.Mark.U.ETF | IE00B23D9570 |
| PowerShs FTSE RA.Eu.M.-S.U.ETF | IE00B23D8Y98 |
| PowerShs FTSE RAFI US1000U.ETF | IE00B23D8S39 |
| PowerShs Glob.Clea.Energ.U.ETF | IE00B23D9240 |
| PowerShs Glob.Clea.Energ.U.ETF | IE00B23D9133 |
| PowerShs Global Water UCIT.ETF | IE00B23D9026 |
| PPF ARENA 1 19/25 MTN | XS2078976805 |
| PPF ARENA 1 19/26 MTN | XS1969645255 |
| PPG INDUSTRIES 03/13/22 | XS1202212137 |
| PPG INDUSTRIES 03/13/27 | XS1202213291 |
| PPG Industries Inc. | US6935061076 |
| PPL Corp. | US69351T1060 |
| PRA Health Sciences Inc. | US69354M1080 |
| Prada S.p.A. | IT0003874101 |
| Praxair Inc. DL-Notes 2012(21/22) | US74005PBA12 |
| Praxair Inc. DL-Notes 2013(13/23) | US74005PBF09 |
| PRAXAIR INC. EO-NOTES 2016(16/24) | XS1362384262 |
| PRAXAIR INC.EO-NOTES 2014(14/25) | XS1143916465 |
| PRECIOUS METALS T-ETC | XS0417152781 |
| Precision Biosciences Inc. | US74019P1084 |
| Precision Drilling Corp. | CA74022D3085 |
| Premier Gold Mines Ltd. | CA74051D1042 |
| PREMIUMSTARS CHANCE | DE0009787077 |
| PREMIUMSTARS WACHSTUM | DE0009787069 |
| Presidio Inc. | US74102M1036 |
| PREVOIR GESTION ACTIONS | FR0007035159 |
| Prim S.A. | ES0170884417 |

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| Prima Industrie S.p.A. | | | IT0003124663 |
| PRIMA-GLOBALE WERTE - A | | | LU0215933978 |
| PRIME VALUES GROWTH | | | AT0000803689 |
| PRIME VALUES INCOME-EUR | | | AT0000973029 |
| Primecity Investment PLC | | | CY0104972217 |
| PRINC.FIN.GR 19/29 | | | US74251VAR33 |
| Principal Financial Group Inc. | | | US74251V1026 |
| PRINCIPAL GLB-EUR EQ-A INCOM | | | IE0000712996 |
| Principia Biopharma Inc. | | | US74257L1089 |
| PRISMA AKTIV UI-R | | | DE000A1W9A77 |
| PrivatDepot 4 | | | DE000A0DNG24 |
| Pro DV | | | DE0006967805 |
| PRO FDS.(LUX)-EM.MKTS.-B | | | LU0048423833 |
| PRO.EUR.FIN. 19/27 | | | XS2049582625 |
| PRO.EUR.FIN. 19/31 | | | XS2049583607 |
| PRO.EUR.FIN. 19/49 | | | XS2049583789 |
| Procter & Gamble Co. | | | US7427181091 |
| 2019-11-29 14:32:20 | 55 | - | 111,2000 |
| Procter & Gamble Co. | | | XS0300113254 |
| Procter & Gamble Co. 2,00 % | | | XS0816704125 |
| PROCTER & GAMBLE CO., THE 2 % EO | | | XS0989148209 |
| Procter & Gamble Co., The 4,125 | | | XS0237323943 |
| Procter & Gamble Co., The DL-Not | | | US742718DF34 |
| Procter & Gamble Co., The EO-Bon | | | XS1708192684 |
| PROCTER GAMBLE 16/26 | | | US742718EP07 |
| PROCTER GAMBLE 17/22 | | | US742718EU91 |
| PROCTER GAMBLE 17/47 | | | US742718FB02 |
| PROCTER GAMBLE 18/24 | | | XS1900750107 |
| PROCTER GAMBLE 18/28 | | | XS1900752814 |

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| PROCTER GAMBLE 18/38 | | | XS1900752905 |
| Progress-Werk Oberkirch | | | DE0006968001 |
| Progressive Corp. Ohio | | | US7433151039 |
| PROGROUP NTS 18/26REG.S | | | DE000A2G8WA3 |
| ProLogis Inc. | | | US74340W1036 |
| PROMONT EUROPA 130/30 | | | LU0390424108 |
| Promotora de Informaciones S.A. | | | ES0171743901 |
| Proofpoint Inc. | | | US7434241037 |
| 2019-11-29 13:09:24 | 5 | - | 108,5000 |
| ProPetro Holding Corp. | | | US74347M1080 |
| Prophecy Development Corp. New | | | CA74347D2077 |
| Prosegur - Cia de Seguridad SA E | | | XS1759603761 |
| Prosegur - Compania de Seguridad | | | ES0175438003 |
| ProSieben Sat.1 Media SE | | | DE000PSM7770 |
| 2019-11-29 15:47:43 | 1.170 | - | 13,6400 |
| 2019-11-29 13:10:09 | 48 | 13,7050 | - |
| 2019-11-29 12:56:26 | 6 | 13,6850 | - |
| 2019-11-29 12:05:03 | 1.280 | 13,6750 | - |
| 2019-11-29 10:34:27 | 636 | - | 13,7100 |
| 2019-11-29 09:17:30 | 300 | - | 13,7350 |
| 2019-11-29 08:48:10 | 1.290 | - | 13,6000 |
| 2019-11-29 08:14:22 | 150 | - | 13,6000 |
| 2019-11-29 07:00:05 | 2 | - | 13,5050 |
| ProSiebenSat.1 AG Faktor 10 Long Daily Net Return | | | DE000A2X1TG0 |
| ProSiebenSat.1 AG Faktor 10 Short Daily Gross Return | | | DE000A2BLX25 |
| ProSiebenSat.1 AG Faktor 3 Long Daily Net Return | | | DE000A2BLXV7 |
| ProSiebenSat.1 AG Faktor 3 Short Daily Gross Return | | | DE000A2BLXW5 |
| ProSiebenSat.1 AG Faktor 8 Long Daily Net Return | | | DE000A2X1TF2 |
| PROSIEBENSAT.1 MEDIA AG ANLEIHE | | | DE000A11QFA7 |
| 2019-11-29 15:37:17 | 3.000 | 102,7900 | - |
| 2019-11-29 15:21:27 | 2.000 | 102,7900 | - |
| 2019-11-29 14:43:47 | 4.000 | 102,7900 | - |
| 2019-11-29 13:41:36 | 3.000 | 102,8200 | - |
| 2019-11-29 11:52:16 | 1.000 | 102,7800 | - |
| 2019-11-29 10:10:58 | 2.000 | 102,7900 | - |
| Prospect Capital Corp. | | | US74348T1025 |
| Prosus N.V. | | | NL0013654783 |
| Proto Labs Inc. | | | US7437131094 |

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| Provident Financial PLC | | | GB00B1Z4ST84 |
| PROVIDENT FINL 13/21 MTN | | | XS0900863084 |
| Proximus S.A. | | | BE0003810273 |
| Prudential Financial Inc. | | | US7443201022 |
| PRUDENTIAL FINL 17/47 FLR | | | US744320AW24 |
| PRUDENTIAL FINL 2028 MTN | | | US74432QCC78 |
| PRUDENTIAL FINL 2044 MTN | | | US74432QCA13 |
| Prudential PLC | | | GB0007099541 |
| 2019-11-29 10:12:03 | 400 | - | 16,3100 |
| Prysmian S.p.A. | | | IT0004176001 |
| PS EURO STOXX HI DIV LOW VOL | | | IE00BZ4BMM98 |
| PS FTSE EMERGING MARKET HDLV | | | IE00BYYXBF44 |
| 2019-11-29 15:32:04 | 90 | 27,0000 | - |
| PS US HIGHYIELD FALLEN ANGEL | | | IE00BD0Q9673 |
| PSA Banque France S.A. EO-Medium | | | XS1808861840 |
| PSA BQE FRA. 19/22 MTN | | | XS1980189028 |
| PSA BQE FRA. 19/24 MTN | | | XS2015267953 |
| PSI Software AG | | | DE000A0Z1JH9 |
| 2019-11-29 17:20:29 | 200 | 20,6000 | - |
| 2019-11-29 10:44:09 | 20 | - | 19,9500 |
| PSM GROWTH UI | | | DE0006636590 |
| PSP Swiss Property AG | | | CH0018294154 |
| PT Jasa Marga (Persero) Tbk | | | ID1000108103 |
| PT Telekomunikasi Indonesia Tbk | | | US7156841063 |
| PTAM BALANCED PORTFOLIO | | | LU0084489227 |
| PTC Therapeutics Inc. | | | US69366J2006 |
| PTT EXPLORATION AND PRODUCTION | | | TH0355A10Z12 |
| Public Power Corp. of Greece | | | GRS434003000 |
| Public Service Co. of Colorado | | | US744448CS82 |
| Public Service Enterprise Group | | | US7445731067 |
| Public Storage | | | US74460D1090 |

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| Publicis Groupe S.A. | | | FR0000130577 |
| PUBLICIS GROUPE S.A. EO-OBL. 201 | | | FR0012384634 |
| PUBLICIS GROUPE S.A. EO-OBL. 201 | | | FR0012384667 |
| publity AG Wandelschuldv.v.15(20 | | | DE000A169GM5 |
| Pulte Group Inc. | | | US7458671010 |
| Pure Gold Mining Inc. | | | CA74624E1007 |
| PVA TePla | | | DE0007461006 |
| 2019-11-29 20:15:58 | 100 | 15,6000 | - |
| 2019-11-29 18:21:29 | 320 | - | 15,7200 |
| 2019-11-29 14:51:34 | 200 | 15,0400 | - |
| 2019-11-29 14:48:22 | 70 | - | 14,9800 |
| 2019-11-29 14:31:13 | 58 | 14,9600 | - |
| 2019-11-29 14:18:26 | 40 | 14,9800 | - |
| 2019-11-29 12:03:47 | 150 | 14,8800 | - |
| 2019-11-29 11:30:38 | 167 | 14,9400 | - |
| 2019-11-29 10:27:08 | 200 | 14,9600 | - |
| 2019-11-29 09:04:15 | 204 | 14,6800 | - |
| 2019-11-29 08:12:29 | 60 | 14,8000 | - |
| PVH Corp. | | | US6936561009 |
| Pyrolyx AG | | | DE000A2E4L42 |
| PYXUS INTERNATIONAL 2021 | | | US018772AS22 |
| Qantas Airways Ltd. | | | AU000000QAN2 |
| QBE Insurance Group Ltd. | | | AU000000QBE9 |
| Qiagen N.V. | | | NL0012169213 |
| Qingdao Haier Co. Ltd. D YC 1 | | | CNE1000031C1 |
| Qingling Motors Co. Ltd. | | | CNE1000003Y4 |
| QMX Gold Corp. | | | CA74735D1087 |
| QNB FINANCE 2023 MTN | | | AU3CB0250355 |
| QNB FINANCE 2028 MTN | | | AU3CB0250363 |
| QUALCOMM 15/22 | | | US747525AE30 |
| QUALCOMM 15/45 | | | US747525AK99 |
| QUALCOMM 17/23 | | | US747525AR43 |
| QUALCOMM 17/24 | | | US747525AT09 |
| QUALCOMM 17/47 | | | US747525AV54 |
| QUALCOMM Inc. | | | US7475251036 |

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| Qualys Inc. | | | US74758T3032 |
| Quanta Services Inc. | | | US74762E1029 |
| Quarterhill Inc. | | | CA7477131055 |
| QUATRIM 19/24 | | | XS2010039118 |
| Qudian Inc.-ADR- | | | US7477981069 |
| 2019-11-29 09:01:10 | 500 | 4,5800 | - |
| QUEBEC PROV. 11/21 | | | US748149AF82 |
| QUEBEC PROV. 14/24 | | | US748149AH49 |
| QUEBEC PROV. 2025 | | | AU3CB0223774 |
| QUEBEC PROV. 2045 MTN | | | CA74814ZER07 |
| Quebec, Provinz 2,25 % EO-Notes | | | XS0953580981 |
| Quebec, Provinz EO-Medium-Term N | | | XS1851229218 |
| QUEBEC,PROV 19/29 MTN | | | XS2065939469 |
| QUEENSLD TREA. 2021 | | | AU0000XQLQV8 |
| QUEENSLD TREA. CORP. 2023 | | | AU0000XQLQX4 |
| QUEENSLD TREA. CORP. 2030 | | | AU3CB0248037 |
| QUEENSLD TREA. CORP. 2033 | | | AU0000XQLQI5 |
| QUEENSLD.TR 19/31 | | | AU3SG0001993 |
| QUEST DIAGN 19/29 | | | US74834LBA70 |
| QUEST DIAGNOSTICS 15/25 | | | US74834LAX82 |
| Quest Diagnostics Inc. | | | US74834L1008 |
| Questerre Energy Corp. | | | CA74836K1003 |
| QUINT:ESSENCE STRATG DYNAMIC | | | LU0063042229 |
| QUINT:ESSENCE STRG DEFENSIVE | | | LU0063042062 |
| Quirin Privatbank AG | | | DE0005202303 |
| R CONVICTION EURO-C EUR | | | FR0010187898 |
| R P UNIVERSAL-FONDS Inhaber-Ante | | | DE0005316962 |
| R+P RENDITE PLUS UI | | | DE000A0M7WN2 |
| R-co SICAV - R-co Club | | | FR0010541557 |

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| R-Logitech S.A.R.L. EO-Anl. 2018 | DE000A19WVN8 |
| R.A.T.P 19/29 MTN | FR0013426731 |
| R.Stahl AG | DE000A1PHBB5 |
| R1 RCM Inc. | US7493971052 |
| Raba Jarmuipari Holding Rt. | HU0000073457 |
| RABOBK (NZ) 17/22 MTN | XS1627078501 |
| RABOBK (NZ) 18/23 MTN | XS1764082514 |
| RABOBK (NZ) 18/23 MTN | XS1810024841 |
| RABOBK NED.(UTR.BR.)11/21 | US21685WBT36 |
| RABOBK NEDERLD 11/21 MTN | XS0697198561 |
| RABOBK NEDERLD 14/20 MTN | XS1061545114 |
| RABOBK NEDERLD 14/20 MTN | XS1105478389 |
| RABOBK NEDERLD 14/20 MTN | XS1088278400 |
| RABOBK NEDERLD 14/21 MTN | XS1070531402 |
| RABOBK NEDERLD 14/21 MTN | XS1095588932 |
| RABOBK NEDERLD 14/21 MTN | XS1034375631 |
| RABOBK NEDERLD 15/20 MTN | XS1169152516 |
| RABOBK NEDERLD 15/21 MTN | XS1274034658 |
| RABOBK NEDERLD 16/21 MTN | XS1490689962 |
| RABOBK NEDERLD 16/21 MTN | XS1451467127 |
| RABOBK NEDERLD 17/22 MTN | XS1551747659 |
| RABOBK NEDERLD 18/23 MTN | XS1871439342 |
| RABOBK NEDERLD 18/23 MTN | XS1759801563 |
| RABOBK NEDERLD 18/UND.FLR | XS1877860533 |
| RABOBK NEDERLD 98/20 MTN | XS0086016150 |
| RABOBK NL (AU BR.) 14/22 | XS1144352108 |
| RABOBK NL (AU BR.) 15/20 | XS1172228709 |
| RABOBK NL (AU BR.) 16/21 | XS1355183010 |
| RABOBK NL (AU BR.) 16/21 | XS1414826377 |

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| RAD.HTL.HLDG 18/23 REGS | XS1843462497 |
| Radian Group Inc. | US7502361014 |
| Radius Health Inc. | US7504692077 |
| Raffinerie Heide GmbH Anleihe v. | XS1729059862 |
| RAIF.BK INT. 17/UND. FLR | XS1640667116 |
| RAIF.BK INTL 11/21 MTN | XS0619437147 |
| RAIF.BK INTL 19/30FLR MTN | XS2049823763 |
| RAIF.LABA NO 13/23 MTN | XS0997355036 |
| RAIF.LABA NO 17/24 MTN | XS1681119167 |
| RAIF.LABA NO 18/26 MTN | XS1871114473 |
| RAIF.LABA NO 19/24 MTN | XS2065593068 |
| RAIFF EURASIEN | AT0000745856 |
| Raiffeisen - EmergingMarkets-A | AT0000796404 |
| Raiffeisen Bank Intl AG | AT0000606306 |
| RAIFFEISEN BANK INTL AG 6 % EO-M | XS0981632804 |
| RAIFFEISEN BANK INTL AG EO-FLR M | XS1034950672 |
| Raiffeisen Bank Intl AG EO-FLR N | XS1756703275 |
| Raiffeisen Bank Intl AG EO-Mediu | XS1852213930 |
| RAIFFEISEN EMERGING MKTS-A | AT0000796412 |
| RAIFFEISEN GLOBAL RENT-A | AT0000859582 |
| RAIFFEISEN GLOBAL RENT-T | AT0000805486 |
| RAIFFEISEN TOPDIVIDEND AK-A | AT0000495288 |
| RAIFFEISEN-EMRGNGMKTS-RNT-A | AT0000636733 |
| Raiffeisen-Energie-Aktien (R) | AT0000688684 |
| RAIFFEISEN-EUR-SMALLCAP-A | AT0000638986 |
| RAIFFEISEN-EUR-SMALLCAPFN-VT | AT0000639000 |
| RAIFFEISEN-EURASIEN-AKTIEN-T | AT0000745864 |
| RAIFFEISEN-EURASIEN-AKTN-VT | AT0000745872 |

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|---|---------------------|
| RAIFFEISEN-EURO-RENT-A | AT0000996681 |
| RAIFFEISEN-EURO-RENT-T | AT0000805445 |
| RAIFFEISEN-EURO-RENT-VT | AT0000785308 |
| RAIFFEISEN-EUROPA-AKTIE-A | AT0000986377 |
| RAIFFEISEN-EUROPA-AKTIE-T | AT0000805387 |
| RAIFFEISEN-EUROPA-AKTIE-VT | AT0000785225 |
| RAIFFEISEN-EUROPA-HIGH YLD-A | AT0000796529 |
| RAIFFEISEN-EUROPA-HIGHYLD-T | AT0000796537 |
| RAIFFEISEN-GLOBAL-AKTIE-VT | AT0000785266 |
| Raiffeisen-Landesbk Steiermark E | AT000B093273 |
| Raiffeisen-MegaTrends-Aktien | AT0000820147 |
| Raiffeisen-Nachhaltigkeit-Aktien | AT0000677927 |
| Raiffeisen-Nachhaltigkeit-Aktien | AT0000677901 |
| Raiffeisen-Nachhaltigkeit-Mix | AT0000859517 |
| Raiffeisen-Nachhaltigkeit-Mix | AT0000805361 |
| Raiffeisen-Nachhaltigkeit-Rent | AT0000689971 |
| Raiffeisen-Nachhaltigkeit-Rent | AT0000859509 |
| Raiffeisen-Nachhaltigkeit-Rent | AT0000805221 |
| RAIFFEISEN-OESTERREICH-AK-T | AT0000805189 |
| RAIFFEISEN-OESTERREICH-AK-VT | AT0000765573 |
| RAIFFEISEN-OSTEUROP-AKTIE-A | AT0000936513 |
| RAIFFEISEN-OSTEUROPA-RENT-A | AT0000740642 |
| RAIFFEISEN-OSTEUROPA-RENT-T | AT0000740659 |
| RAIFFEISEN-OSTEUROPA-RENT-VT | AT0000740667 |
| RAIFFEISENL.NIEDEROEST.-WIEN AG | XS1196405556 |
| Raiffeisenlandesbk.Oberosterr. E | AT0000A228U7 |
| Rakuten Inc. | JP3967200001 |
| Rallye S.A. | FR0000060618 |
| Rallye S.A. EO-Med.-Term-Notes 2 | FR0013257557 |

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|---|-------|----------|--|---------------------|
| Ralph Lauren Corp. Class A | | | | US7512121010 |
| Rambus Inc. (Del.) | | | | US7509171069 |
| Ramsay Generale de Sante | | | | FR0000044471 |
| Ramsay Health Care Ltd. | | | | AU000000RHC8 |
| Range Resources Corp. | | | | US75281A1097 |
| Rational | | | | DE0007010803 |
| Rattler Midstream LP | | | | US75419T1034 |
| Raven Industries Inc. | | | | US7542121089 |
| Raymond James Financial Inc. | | | | US7547301090 |
| RAYTHEON 2022 | | | | US755111BX88 |
| Raytheon Co. | | | | US7551115071 |
| RBS MARKET ACCESS NYSE ARCA | | | | LU0259322260 |
| RBS MARKET ACCESS S&P 500 EUR HEDGED INDEX ETF | | | | LU0562681899 |
| RBS MSCI GCC COUNTR. EX SAUDI ARABIA TOP 50 CAPD | | | | LU0667622111 |
| RBS MSCI SOUTH EAST ASIA | | | | NL0009360825 |
| RBS SERV. DJ TURKEY TITANS 20 | | | | LU0269999362 |
| RBS SERV. FTSE/JSE AFRICA TOP 40 | | | | LU0270000028 |
| RCI BANQUE 06/08/22 | | | | FR0012759744 |
| 2019-11-29 15:37:32 | 2.000 | - | | 102,1650 |
| 2019-11-29 12:22:45 | 1.000 | - | | 102,1750 |
| RCI BANQUE 17/22 MTN | | | | FR0013283371 |
| RCI BANQUE 19/23 MTN | | | | FR0013448669 |
| RCI BANQUE 19/30 FLR MTN | | | | FR0013459765 |
| RCI Banque EO-FLR Med.-Term Nts | | | | FR0013250685 |
| RCI Banque EO-FLR Med.-Term Nts | | | | FR0013241379 |
| RCI Banque EO-Med.-Term Notes 20 | | | | FR0013241361 |
| 2019-11-29 16:03:49 | 1.000 | 102,5650 | | - |
| 2019-11-29 15:35:27 | 5.000 | 102,5650 | | - |
| 2019-11-29 15:19:29 | 3.000 | 102,5800 | | - |
| 2019-11-29 14:41:57 | 6.000 | 102,5700 | | - |
| 2019-11-29 13:33:30 | 5.000 | 102,5850 | | - |
| 2019-11-29 11:50:24 | 2.000 | 102,6050 | | - |
| 2019-11-29 10:09:10 | 2.000 | 102,6150 | | - |
| RCI BANQUE EO-MED.-TERM NOTES 20 | | | | FR0013201597 |

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| 2019-11-29 15:08:23 | 8.000 | 99,6200 | - |
| 2019-11-29 11:57:40 | 3.000 | - | 99,4000 |

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| RCI Banque EO-Med.-Term Notes 20 | FR0012596179 |
| RCI Banque EO-Med.-Term Notes 20 | FR0013053055 |
| RCI Banque EO-Med.-Term Notes 20 | FR0013250693 |
| RCI Banque EO-Med.-Term Notes 20 | FR0013230737 |
| RCI BANQUE EO-MED.-TERM NOTES 20 | FR0013169778 |
| RCI BANQUE EO-MEDIUM-TERM NOTES | XS1048519596 |
| RCI Banque S.A. EO-FLR Med.-T. N | FR0013322146 |
| RCI Banque S.A. EO-FLR Med.-Term | FR0013309606 |
| RCI Banque S.A. EO-Med.-T. Notes | FR0013334695 |
| RCI Banque S.A. EO-Med.-Term Not | FR0013322120 |
| RCI Banque S.A. EO-Med.-Term Nts | FR0013412699 |
| RCI Banque S.A. EO-Med.-Term Nts | FR0013412707 |
| RCI Banque S.A. EO-Med.-Term Nts | FR0013393774 |
| RCS MediaGroup S.p.A. | IT0004931496 |
| Realia Business S.A. | ES0173908015 |
| Realogy Holdings Corp. | US75605Y1064 |
| RealPage Inc. | US75606N1090 |
| RealReal Inc., The | US88339P1012 |
| Realty Income Corp. | US7561091049 |
| Reckitt Benckiser Group PLC | GB00B24CGK77 |
| Recordati - Industria Chimica e | IT0003828271 |
| Recticel S.A. | BE0003656676 |
| Red Electrica Corporacion S.A. | ES0173093024 |
| RED ELECTRICA FI 04/24/25 | XS1219462543 |
| Red Electrica Financ. S.A.U. | XS0619706657 |
| Red Electrica Financ. S.A.U. 3,8 | XS0876289652 |
| Red Electrica Financ. S.A.U. EO- | XS1788586375 |

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|---|-------|---------|---------|---------------------|
| Red Electrica Financ. S.A.U. EO- | | | | XS1395060491 |
| REDEXIS GAS FINANCE B.V. EO-MED. | | | | XS1050547931 |
| Redflow Ltd. | | | | AU000000RFX8 |
| Regeneron Pharmaceuticals Inc. | | | | US75886F1075 |
| Regina Miracle International Hol | | | | KYG748071019 |
| REGIONS FINANCIAL 17/22 | | | | US7591EPAM25 |
| Regions Financial Corp. New | | | | US7591EP1005 |
| Regis Resources N.L. | | | | AU000000RRL8 |
| REINS.GR.AM 19/29 | | | | US759351AN90 |
| RELX CAPITAL 05/12/25 | | | | XS1231027464 |
| RELX Finance B.V. EO-Notes 2016(| | | | XS1384281090 |
| RELX Finance B.V. EO-Notes 2018(| | | | XS1793224632 |
| Relx PLC | | | | GB00B2B0DG97 |
| Remy Cointreau S.A. | | | | FR0000130395 |
| REN - Redes Energeticas Nacionai | | | | PTRELOAM0008 |
| REN FINANCE B.V. EO-MED.-TERM NT | | | | XS1423826798 |
| REN Finance B.V. EO-Med.-Term Nt | | | | XS1189286286 |
| RENAISSANCERE HOLDINGS LTD. | | | | BMG7496G1033 |
| RENAULT 18-26 MTN | | | | FR0013368206 |
| RENAULT 19/25 MTN | | | | FR0013428414 |
| Renault S.A. | | | | FR0000131906 |
| 2019-11-29 13:37:03 | 50 | 43,9250 | - | |
| Renault S.A. EO-Med.-Term Notes | | | | FR0013299435 |
| 2019-11-29 13:45:50 | 1.000 | - | 98,7550 | |
| 2019-11-29 09:58:46 | 1.000 | 99,1600 | - | |
| Renault S.A. EO-Med.-Term Notes | | | | FR0013240835 |
| RENAULT S.A. EO-MEDIUM-TERM NOTE | | | | FR0011769090 |
| Renault S.A. Faktor 5 Short Daily Gross Return EUR Index | | | | DE000A2BL589 |
| RENAULT SA 19/27 MTN | | | | FR0013451416 |
| Renesas Electronics Corp. | | | | JP3164720009 |
| 2019-11-29 17:06:04 | 330 | 5,9500 | - | |

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| Renren Inc. Reg.Shs Cl. A (Sp.AD | US7598922018 |
| Renta 4 Banco S.A. | ES0173358039 |
| RENTOKIL IN. 19/26 MTN | XS1996441066 |
| Rentokil Initial PLC | GB00B082RF11 |
| RENTOKIL INITIAL PLC 3,25 % EO-M | XS0976892611 |
| REP. FSE 02-32 O.A.T. | FR0000188799 |
| REP. FSE 17-28 O.A.T. | FR0013286192 |
| RepliGen Corp. | US7599161095 |
| Reply S.p.A. | IT0005282865 |
| REPSOL INT 19/27 MTN | XS2035620710 |
| REPSOL INTL FIN 03/25/75 | XS1207058733 |
| REPSOL INTL FIN 12/29/49 | XS1207054666 |
| Repsol Intl Finance B.V. 2,625 % | XS0933604943 |
| REPSOL INTL FINANCE B.V. EO-MEDI | XS1334225361 |
| REPSOL INTL FINANCE B.V. EO-MEDI | XS1148073205 |
| Repsol S.A. | ES0173516115 |
| Repsol SA Faktor 5 Long Daily Gross Return Index | DE000A2BL2L0 |
| Repsol SA Faktor 5 Short Daily Net Return Index | DE000A2BL2M8 |
| REPUBLIC OF KAZAKHSTAN | XS1901718335 |
| REPUBLIC OF KAZAKHSTAN | XS1907130246 |
| REPUBLIC OF TURKEY | XS1909184753 |
| REPUBLIC SERVIC. 12/22 | US760759AP52 |
| REPUBLIC SERVIC. 17/27 | US760759AS91 |
| Republic Services Inc. | US7607591002 |
| Reseau Ferre de France 4,375 % E | XS0255800285 |
| Reseau Ferre de France 6 % EO-Me | FR0000483075 |
| Resideo Technologies Inc. | US76118Y1047 |
| ResMed Inc. | AU000000RMD6 |
| ResMed Inc. | US7611521078 |

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| Resolute Mining Ltd. | | | AU000000RSG6 |
| Restaurant Group PLC.The | | | GB00B0YG1K06 |
| Resverlogix Corp. | | | CA76128M1086 |
| Retelit S.p.A. | | | IT0004370463 |
| Revance Therapeutics Inc. | | | US7613301099 |
| Rexel S.A. | | | FR0010451203 |
| Rexel S.A. EO-Notes 2017(17/25) | | | XS1716833352 |
| Rexel S.A. EO-Notes 2019(19/26) | | | XS1958300375 |
| RHEINL.PF.SCHATZ.V.2013 | | | DE000RLP0413 |
| RHEINL.PF.SCHATZ.V.2016 | | | DE000RLP0777 |
| RHEINLAND-PFALZ, LANDLANDESSCH.V | | | DE000RLP0603 |
| Rheinmetall | | | DE0007030009 |
| 2019-11-29 20:50:52 | 10 | 97,0000 | - |
| Rheinmetall AG Faktor 5 Long Daily Gross Return Index | | | DE000A2BL167 |
| Rheinmetall AG Faktor 5 Short Daily Net Return Index | | | DE000A2BL175 |
| RHI Magnesita N.V. | | | NL0012650360 |
| RHOEN KLINIKUM | | | DE0007042301 |
| RIB | | | DE000A0Z2XN6 |
| Ribbon Communications Inc. | | | US7625441040 |
| RICHEM.INTL HLDG 18/26 | | | XS1789751531 |
| Ricoh Co. Ltd. | | | JP3973400009 |
| Rieter Holding AG | | | CH0003671440 |
| Rigel Pharmaceutical Inc. | | | US7665596034 |
| Rightmove PLC | | | GB00BGDT3G23 |
| RingCentral Inc. | | | US76680R2067 |
| Ringmetall AG | | | DE0006001902 |
| RIO TINTO FIN.USA 12/42 | | | US76720AAG13 |
| RIO TINTO FINANCE 08/28 | | | US767201AD89 |
| Rio Tinto Finance PLC 2 % EO-Med | | | XS0863129135 |

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| Rio Tinto Finance PLC 2,875 % EO | XS0863127279 |
| Rio Tinto Ltd. | AU000000RIO1 |
| Rio Tinto PLC | GB0007188757 |
| Rio Tinto PLC (Spons.ADRs)1/ | US7672041008 |
| Rite Aid Corp. | US7677548726 |
| RLBK VBG.W.-R. 18-25 | AT000B066675 |
| ROADSTER FIN. 17/32 | XS1732478265 |
| ROB CG-ROB ALL STR EUR-DE | LU0085135894 |
| ROBECO BP GLBL PREM EQT-DEUR | LU0203975437 |
| ROBECO BP US PREMIUM EQ-D | LU0226953718 |
| Robeco Capital Growth Funds SICA | LU0329355670 |
| Robeco Capital Growth Funds SICA | LU0582533245 |
| Robeco Capital Growth Funds SICA | LU0187077218 |
| Robeco Capital Growth Funds SICA | LU0387754996 |
| ROBECO EMERGING MKT EQY-DEUR | LU0187076913 |
| ROBECO EMERGING STARS-D | LU0254836850 |
| Robeco Gl. Consumer Trends | LU0187079347 |
| ROBECO LUX-O-RENTE-DH EURO | LU0084302339 |
| ROBERT BOSCH GMBH MTN V.2014(201 | XS1084563615 |
| Robert Bosch Invest.Nedld.B.V. 1 | XS0934389221 |
| Robert Bosch Invest.Nedld.B.V. 2 | XS0934539726 |
| Roche | CH0012032048 |
| ROCHE FINANCE EUROPE B.V. EO-MED | XS1195056079 |
| Roche Finance Europe B.V. EO-Med | XS1371715118 |
| ROCHE HLDGS 15/20 MTN | XS1197832089 |
| Roche Holding AG | CH0012032113 |
| Roche Holdings Inc. 6,50 % | XS0415624716 |
| Rock Tech Lithium Inc. | CA77273P2017 |

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| Rocket Internet AG | | | DE000A12UKK6 |
| 2019-11-29 11:17:47 | 300 | 22,3200 | - |
| 2019-11-29 07:09:57 | 275 | - | 22,4200 |
| Rocket Internet SE Faktor 5 Long Daily Gross Return Index | | | DE000A2BL2E5 |
| Rocket Internet SE Faktor 5 Short Daily Net Return Index | | | DE000A2BL2F2 |
| Rocket Pharmaceuticals Inc. | | | US77313F1066 |
| Rockhopper Exploration PLC | | | GB00B0FVQX23 |
| ROCKWELL AUT 19/29 | | | US773903AH27 |
| ROCKWELL AUT 19/49 | | | US773903AJ82 |
| Rockwell Automation Inc. | | | US7739031091 |
| Rockwool International A/S | | | DK0010219153 |
| ROGERS COMM 19/49 | | | US775109BN09 |
| ROGERS COMM 19/49 | | | US775109BP56 |
| Rogers Communications Inc. | | | CA7751092007 |
| Rollins Inc. | | | US7757111049 |
| Rolls-Royce PLC 2,125 % EO-Mediu | | | XS0944838241 |
| Rolls-Royce PLC EO-Med.-Term Nts | | | XS1819575066 |
| Rolls-Royce PLC EO-Med.-Term Nts | | | XS1819574929 |
| Romande Energie Holding S.A. | | | CH0025607331 |
| Roots Corp. | | | CA7766521099 |
| Roper Industries Inc. | | | US7766961061 |
| ROPER TECHN. 19/24 | | | US776743AH99 |
| Rosenbauer International AG | | | AT0000922554 |
| 2019-11-29 10:26:47 | 10 | - | 38,5000 |
| Rosneft Oil Company (sp.GDRs Reg | | | US67812M2070 |
| Ross Stores Inc. | | | US7782961038 |
| ROSSINI 18/25 FLR REGS | | | XS1881594607 |
| ROSSINI 18/25 REGS | | | XS1881594946 |
| ROSSINI 19/25 FLR | | | XS2066721965 |
| Rotork PLC | | | GB00BVFNZH21 |

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| Rovio Entertainment OYJ | FI4000266804 |
| ROY.BK SC.GR 19/25 FLR | XS2080205367 |
| ROY.SCHIPHOL GP 18/30 MTN | XS1900101046 |
| Royal Bank of Canada | CA7800871021 |
| Royal Bank of Canada 1,625 % EO- | XS0956580244 |
| Royal Bank of Canada EO-M.-T. Mo | XS1847633119 |
| Royal Bank of Scotland Group PLC | GB00B7T77214 |
| ROYAL BK CDA 14/20 MTN | XS1156257484 |
| ROYAL BK CDA 15/20 | US780082AA14 |
| ROYAL BK CDA 15/20 MTN | US78012KJA60 |
| ROYAL BK CDA 16/26 | US780082AD52 |
| ROYAL BK CDA 18/21 MTN | US78013XKG24 |
| ROYAL BK CDA 18/25 MTN | XS1876471183 |
| ROYAL BK CDA 19/22 FLR | US78013X6E35 |
| ROYAL BK CDA 19/24 MTN | US78013XZU52 |
| ROYAL BK CDA 19/24 MTN | US78015K7C20 |
| ROYAL BK CDA 19/24 MTN | XS2031862076 |
| ROYAL BK CDA 19/24 MTN | XS1989375412 |
| ROYAL BK OF SCOTLD GRP PLC,THE E | XS1382368113 |
| Royal Bk of Scotld Grp PLC,The E | XS1788515606 |
| ROYAL BK SCOTL 18/25 FLR | XS1875275205 |
| ROYAL BK SCOTLD 13/23 | US780097AZ42 |
| ROYAL BK SCOTLD 2023 | US780097AY76 |
| ROYAL CARIB.CR. 17/28 | US780153AW20 |
| Royal Caribbean Cruises Ltd. | LR0008862868 |
| Royal Dutch plc Faktor 5 Long Daily Gross Return Index | DE000A2BL3E3 |
| Royal Dutch plc Faktor 5 Short Daily Net Return Index | DE000A2BL3F0 |
| Royal Dutch plc Faktor 8 Long Daily Gross Return Index | DE000A2BL3G8 |
| Royal Dutch plc Faktor 8 Short Daily Net Return Index | DE000A2BL3H6 |

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| Royal Dutch Shell PLC | | | GB00B03MLX29 |
| 2019-11-29 17:07:17 | 100 | 26,1150 | - |
| Royal Dutch Shell PLC (ADR) | | | US7802592060 |
| Royal Gold Inc | | | US7802871084 |
| ROYAL MAIL 19/26 | | | XS2063268754 |
| Royal Mail PLC | | | GB00BDVZYZ77 |
| ROYAL MAIL PLCEO-NOTES 2014(14/2 | | | XS1091654761 |
| RPC Inc. | | | US7496601060 |
| RPM International Inc- | | | US7496851038 |
| RR ANALYSIS TOPSELECT UNIVER | | | DE000A0HF4N6 |
| RSA Insurance Group PLC | | | GB00BKKMKR23 |
| RT VIF VERSICHERUNG INTL-A | | | AT0000858907 |
| RT VIF VERSICHERUNG INTL-T | | | AT0000858956 |
| RTE EDF TRANSPORT S.A. 2,875 % E | | | FR0011565555 |
| RTE EDF Transport S.A. 3,875 % | | | FR0010913178 |
| RTE EDF Transport S.A.4,125 % | | | FR0011001098 |
| RTE RE.TRAN.ELE.18-30 MTN | | | FR0013368164 |
| RTE RE.TRAN.ELE.18-38 MTN | | | FR0013368172 |
| RTE RESEAU 19/49 MTN | | | FR0013445152 |
| RTE Reseau de Transp.d Electr. E | | | FR0013152907 |
| RTE RESEAU DE TRANSP.D ELECTR. E | | | FR0012199081 |
| RTE Reseau de Transp.d Electr. E | | | FR0013152899 |
| RTE RESEAU DE TRANSP.D ELECTR. E | | | FR0011991488 |
| RTE RESEAU DE TRANSP.D ELECTR. E | | | FR0012199065 |
| RTE Reseau de Transp.d'Electr. E | | | FR0013290749 |
| RTL Group S.A. | | | LU0061462528 |
| RTX A/S | | | DK0010267129 |
| Rubicon Project Inc. | | | US78112V1026 |
| Rubicon Technology Inc. | | | US78112T2069 |

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| Rubis S.A. | | | | FR0013269123 |
| RUMAENIEN 12/22 MTN REGS | | | | US77586TAA43 |
| RUMAENIEN 13/23 MTN REGS | | | | US77586TAC09 |
| RUMAENIEN 14/24 MTN REGS | | | | US77586TAD81 |
| RUMAENIEN 14/44 MTN REGS | | | | US77586TAE64 |
| RUMAENIEN 18/29 MTN REGS | | | | XS1892141620 |
| RUMAENIEN 18/39 MTN REGS | | | | XS1892127470 |
| RUMAENIEN 19/31 MTN REGS | | | | XS2027596530 |
| RUMAENIEN 4,625 % EO-MEDIUM-TERM | | | | XS0972758741 |
| RUMAENIEN EO-MED.-T. NTS 2015(25 | | | | XS1312891549 |
| RUMAENIEN EO-MED.-T. NTS 2016(28 | | | | XS1420357318 |
| RUMAENIEN EO-MEDIUM-TERM NOTES 2 | | | | XS1129788524 |
| 2019-11-29 15:13:48 | 7.000 | 112,5200 | - | |
| 2019-11-29 10:19:06 | 4.000 | - | 112,0000 | |
| RUMAENIEN EO-MEDIUM-TERM NOTES 2 | | | | XS1060842975 |
| Rumanien EO-Med.-Term Nts 2017 | | | | XS1599193403 |
| Rumanien EO-Med.-Term Nts 2018(3 | | | | XS1768067297 |
| Rumanien EO-Med.-Term Nts 2018(3 | | | | XS1768074319 |
| Rumanien EO-Med.-Term Nts 2019(2 | | | | XS1934867547 |
| Rumanien EO-Med.-Term Nts 2019(3 | | | | XS1970549561 |
| Rusoro Mining Ltd. | | | | CA7822271028 |
| RUSSIAN FED. 00/30 REGS | | | | XS0114288789 |
| RUSSIAN FED. 98/28 REGS | | | | XS0088543193 |
| RUSSISCHE FOEDERATION 3,625 % EO | | | | XS0971722342 |
| RW PORTFOLIO STRATEGIE UI | | | | DE000A0M7WP7 |
| RWE AG | | | | DE0007037129 |
| 2019-11-29 16:05:36 | 400 | 26,8800 | - | |
| 2019-11-29 15:06:33 | 1.000 | - | 27,0200 | |
| RWE AG 04/21/75 | | | | XS1219499032 |
| RWE AG 04/21/75 | | | | XS1219498141 |
| RWE AG Faktor 10 Long Daily Net Return | | | | DE000A2G92B8 |

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| RWE AG Faktor 10 Short Daily Gross Return | DE000A2L0B43 |
| RWE AG Faktor 3 Long Daily Net Return | DE000A2BLW59 |
| RWE AG Faktor 3 Short Daily Gross Return | DE000A2BLW67 |
| RWE AG Faktor 5 Long Daily Net Return | DE000A2BLW75 |
| RWE AG Faktor 5 Short Daily Gross Return | DE000A2BLW83 |
| RWE AG Faktor 8 Long Daily Net Return | DE000A2G9199 |
| RWE AG Faktor 8 Short Daily Gross Return | DE000A2G92A0 |
| RWE AG NRA 15/75 | XS1254119750 |
| RWE Finance B.V. 1,875 % EO-Medi | XS0878010718 |
| RWE Finance B.V. 6,50 % | XS0412842857 |
| RWS DYNAMIK A | DE0009763334 |
| RWS ERTRAG A | DE0009763375 |
| RWS-AKTIENFONDS | DE0009763300 |
| RYANAIR 03/10/23 | XS1199964575 |
| Ryanair DAC EO-Medium-Term Notes | XS1565699763 |
| Ryanair Holdings PLC | IE00BYTBXV33 |
| RYB Education Inc. | US74979W1018 |
| Ryder System Inc. | US7835491082 |
| RZB FINANCE (JERSEY) III LTD. EO | XS0193631040 |
| RZD CAPITAL 19/27 | XS1843437036 |
| RZD CAPITAL 19/28 | CH0419041634 |
| RZD Capital PLC 3,3744 % EO-Ln P | XS0919581982 |
| RZD CAPITAL PLC EO-LN PRT.NTS 14 | XS1041815116 |
| S IMMO 18-24 MTN 1 | AT0000A1Z9D9 |
| S IMMO AG | AT0000652250 |
| S IMMO AG 19/26 MTN 1 | AT0000A285H4 |
| S&P Global Inc. | US78409V1044 |
| | XS0417130035 |

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| S&T AG | | | AT0000A0E9W5 |
| S.S.E.II-R.2000 US S.C. | | | IE00BJ38QD84 |
| Saab AB | | | SE0000112385 |
| Sabina Gold & Silver Corp. | | | CA7852461093 |
| 2019-11-29 11:26:02 | 4.000 | 1,1080 | - |
| Sabre Corp. | | | US78573M1045 |
| SACHSEN-ANH.LS14/24 | | | DE000A11QP00 |
| SACHSEN-ANH.LS19/29 | | | DE000A2TR208 |
| Sacyr S.A. | | | ES0182870214 |
| SAF Holland | | | LU0307018795 |
| SAFARI HLD VER REGS 17/22 | | | XS1713475058 |
| SAFEWAY INC. 2031 | | | US786514BA67 |
| Safilo Group S.p.A. | | | IT0004604762 |
| SAFRAN | | | FR0000073272 |
| 2019-11-29 12:10:57 | 6 | 148,9000 | - |
| 2019-11-29 08:29:14 | 70 | 147,8500 | - |
| Sage Therapeutics Inc. | | | US78667J1088 |
| Saint-Gobain S.A. Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BL6A4 |
| Saint-Gobain S.A. Faktor 5 Short Daily Gross Return EUR Index | | | DE000A2BL6C0 |
| Saint-Gobain S.A. Faktor 8 Long Daily Net Return EUR Index | | | DE000A2BL6B2 |
| Saint-Gobain S.A. Faktor 8 Short Daily Gross Return EUR Index | | | DE000A2BL6D8 |
| SAIPEM FINANCE INTL B.V. EO-MED. | | | XS1487495316 |
| Saipem Finance Intl B.V. EO-Med. | | | XS1711584430 |
| SAIPEM FINANCE INTL B.V. EO-MED. | | | XS1487498922 |
| salesforce.com Inc. | | | US79466L3024 |
| 2019-11-29 15:30:56 | 1 | - | 147,4600 |
| Salini Impregilo S.p.A. | | | IT0003865570 |
| Salvatore Ferragamo Italia SpA | | | IT0004712375 |
| Salzgitter | | | DE0006202005 |
| 2019-11-29 13:30:35 | 40 | 18,1850 | - |
| Salzgitter AG Faktor 4 Long Daily Net Return | | | DE000A2BLZR0 |
| Salzgitter AG Faktor 4 Short Daily Gross Return | | | DE000A2BLZS8 |

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| Salzgitter AG Faktor 5 Long Daily Net Return | | | DE000A2BLZT6 |
| Salzgitter AG Faktor 5 Short Daily Gross Return | | | DE000A2BLZU4 |
| Samhallsbyggnadsbola.I Nord AB | | | SE0009554454 |
| SAMPO 19/49 FLR | | | XS1995716211 |
| Sampo OYJ EO-Med.-Term Nts 2018(| | | XS1775786574 |
| SAMPO OYJEO-MEDIUM-TERM NTS 2014 | | | XS1110299036 |
| SAMSONITE F. 18/26 REGS | | | XS1811792792 |
| Samsung Electronics Co. Ltd. | | | US7960502018 |
| 2019-11-29 16:25:55 | 3 | 788,0000 | - |
| 2019-11-29 15:58:09 | 3 | 788,0000 | - |
| 2019-11-29 14:04:20 | 30 | 791,0000 | - |
| 2019-11-29 14:02:38 | 30 | 791,0000 | - |
| Samsung Electronics Co. Ltd. - G | | | US7960508882 |
| Sandfire Resources NL | | | AU000000SFR8 |
| Sands China Ltd. | | | KYG7800X1079 |
| Sandstorm Gold Ltd. | | | CA80013R2063 |
| Sandvik AB | | | SE0000667891 |
| Sangamo Therapeutics Inc. | | | US8006771062 |
| SANHA GmbH & Co. KG Anleihe v.20 | | | DE000A1TNA70 |
| Sanmina Corp. | | | US8010561020 |
| Sanofi | | | FR0000120578 |
| 2019-11-29 13:38:26 | 12 | 84,8900 | - |
| SANOFI S.A. 1,875 % EO-MEDIUM-TE | | | FR0011560333 |
| Sanofi S.A. Act.Nom. (Sp. ADRs) | | | US80105N1054 |
| Sanofi S.A. EO-FLR Med.-T. Notes | | | FR0013324316 |
| SANOFI S.A. EO-MEDIUM-TERM NTS 2 | | | FR0012969020 |
| Sanofi S.A. EO-Medium-Term Nts 2 | | | FR0013324332 |
| Sanofi S.A. EO-Medium-Term Nts 2 | | | FR0013324357 |
| SANOFI S.A. EO-MEDIUM-TERM NTS 2 | | | FR0013201621 |
| Sanofi S.A. EO-Medium-Term Nts 2 | | | FR0013324373 |
| Sanofi S.A. EO-Medium-Term Nts 2 | | | FR0013409851 |

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| SANOFI S.A. EO-MEDIUM-TERM NTS 2 | FR0012969038 |
| Sanofi S.A. EO-Medium-Term Nts 2 | FR0013143997 |
| SANOFI S.A. EO-MEDIUM-TERM NTS 2 | FR0013201613 |
| Sanofi S.A. EO-Medium-Term Nts 2 | FR0013409836 |
| Sanofi S.A. EO-Medium-Term Nts 2 | FR0013409844 |
| Sanofi S.A. EO-Medium-Term Nts 2 | FR0013144003 |
| Sanofi S.A. EO-Medium-Term Nts 2 | FR0013324340 |
| SANOFI S.A. EO-MEDIUM-TERM NTS 2 | FR0011625433 |
| Sanofi S.A. Leva 5 Long Daily Net Return EUR | DE000A2GF2Q2 |
| Sanofi S.A. Leva 5 Short Daily Gross Return EUR | DE000A2GF2R0 |
| SANOFI S.A.EO-MEDIUM-TERM NTS 20 | FR0012146801 |
| SANOFI SA 18/28 | US801060AD60 |
| SANOFI SA 2021 | US80105NAG07 |
| Sanofi SA Faktor 5 Long Daily Gross Return Index | DE000A2BL2U1 |
| Sanofi SA Faktor 5 Short Daily Net Return Index | DE000A2BL2V9 |
| Sanofi SA Faktor 8 Long Daily Gross Return Index | DE000A2BL2W7 |
| Sanofi SA Faktor 8 Short Daily Net Return Index | DE000A2BL2X5 |
| Sanoma Oyj | FI0009007694 |
| SANT.CONS.F. 19/24 MTN | XS2018637913 |
| SANT.CONS.F. 19/24 MTN | XS1956025651 |
| SANT.CONS.F. 19/26 MTN | XS2078692105 |
| Santacruz Silver Mining Ltd. | CA80280U1066 |
| SANTAN.UK GRP 17/23FLRMTN | XS1615065320 |
| SANTAND.HLDG 19/24 | US80282KAW62 |
| SANTANDER C.BK. 17/20 MTN | XS1564331103 |
| SANTANDER CB 19/22 MTN | XS1936784831 |
| SANTANDER CB 19/24 MTN | XS2050945984 |
| SANTANDER CONS. MTN 19/24 | XS2063659945 |
| Santander Consumer Bank AS EO-Me | XS1781346801 |

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|---|---------------------|
| Santander Consumer Finance SA EO | XS1824235219 |
| SANTANDER CONSUMER FINANCE SA EO | XS1316037545 |
| SANTANDER CONSUMER FINANCE SA EO | XS1413580579 |
| SANTANDER HLDGS USA 15/25 | US80282KAE64 |
| Santander Intl Debt S.A.U. 4 % E | XS0877984459 |
| SANTANDER UK 14/20 MTN | XS1136183537 |
| SANTANDER UK 18/23 MTN | XS1880870602 |
| SANTANDER UK 19/24 MTN | XS1995645287 |
| SANTDR CONS.FIN.15/20 MTN | XS1188117391 |
| Santhera Pharmaceuticals Holding | CH0027148649 |
| Santos Ltd. | AU000000STO6 |
| Sany Heavy Equipment Intl Co. | KYG781631059 |

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| SAP SE | DE0007164600 |
|---------------|---------------------|

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| 2019-11-29 19:32:41 | 162 | 123,4400 | - |
| 2019-11-29 16:45:21 | 10 | 123,5400 | - |
| 2019-11-29 15:41:52 | 200 | - | 123,4600 |
| 2019-11-29 15:11:34 | 40 | 123,6000 | - |
| 2019-11-29 14:18:41 | 22 | - | 123,4000 |
| 2019-11-29 14:12:34 | 40 | 123,4200 | - |
| 2019-11-29 14:08:51 | 50 | 123,4400 | - |
| 2019-11-29 14:03:47 | 14 | - | 123,5000 |
| 2019-11-29 14:00:40 | 80 | - | 123,4800 |
| 2019-11-29 13:42:47 | 200 | 123,7000 | - |
| 2019-11-29 13:42:25 | 4 | 123,6800 | - |
| 2019-11-29 13:33:27 | 31 | 123,6200 | - |
| 2019-11-29 13:25:50 | 110 | 123,6200 | - |
| 2019-11-29 13:24:20 | 15 | 123,6000 | - |
| 2019-11-29 13:23:58 | 25 | - | 123,5800 |
| 2019-11-29 13:09:14 | 1 | 123,8000 | - |
| 2019-11-29 13:03:08 | 22 | - | 123,7600 |
| 2019-11-29 12:58:34 | 80 | 123,6600 | - |
| 2019-11-29 12:53:38 | 110 | - | 123,7200 |
| 2019-11-29 12:51:11 | 200 | 123,7200 | - |
| 2019-11-29 12:49:32 | 40 | - | 123,6800 |
| 2019-11-29 12:39:24 | 106 | - | 123,4800 |
| 2019-11-29 12:15:20 | 8 | - | 123,5400 |
| 2019-11-29 12:06:14 | 800 | 123,6200 | - |
| 2019-11-29 11:55:32 | 10 | 123,2000 | - |
| 2019-11-29 11:38:29 | 100 | 123,0600 | - |
| 2019-11-29 10:50:40 | 10 | 123,3800 | - |
| 2019-11-29 10:40:59 | 250 | - | 123,0400 |
| 2019-11-29 10:24:49 | 80 | 122,7400 | - |
| 2019-11-29 10:10:52 | 27 | 122,5000 | - |
| 2019-11-29 09:30:57 | 10 | - | 122,6600 |
| 2019-11-29 09:25:21 | 50 | 122,8000 | - |
| 2019-11-29 08:57:03 | 500 | 122,4400 | - |
| 2019-11-29 08:43:09 | 40 | 122,0600 | - |
| 2019-11-29 08:41:28 | 122 | 122,0000 | - |
| 2019-11-29 08:40:51 | 60 | - | 122,0400 |
| 2019-11-29 08:16:35 | 50 | 121,7000 | - |
| 2019-11-29 08:12:11 | 100 | 121,9000 | - |
| 2019-11-29 08:09:50 | 10 | - | 121,6800 |

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| SAP SE 04/01/20 | DE000A14KJE8 |
| SAP SE Faktor 10 Long Daily Net Return | DE000A2G92F9 |
| SAP SE Faktor 10 Short Daily Gross Return | DE000A2G92G7 |
| SAP SE Faktor 3 Long Daily Net Return | DE000A2BLW91 |
| SAP SE Faktor 3 Short Daily Gross Return | DE000A2BLXA1 |
| SAP SE Faktor 5 Short Daily Gross Return | DE000A2BLXC7 |
| SAP SE Faktor 8 Short Daily Gross Return | DE000A2G92E2 |
| SAP SE FLR-Med.Term Nts. v.2018(| DE000A2G8VS7 |
| SAP SE IS 18/22 | DE000A2TSTD0 |
| SAP SE IS 18/24 | DE000A2TSTE8 |
| SAP SE IS 18/28 | DE000A2TSTF5 |
| SAP SE IS 18/31 | DE000A2TSTG3 |
| SAP SE IS FLR 18/20 | DE000A2TSTC2 |
| SAP SE Med.Term Nts. v.2014(2027 | DE000A13SL34 |
| SAP SE Med.Term Nts. v.2018(29/3 | DE000A2G8VU3 |
| SAPHIR GLOBAL-BALANCED-B | LU0154397185 |
| SAPHIR GLOBAL-CHANCE-B | LU0154399124 |
| SAPHIR GLOBAL-VALUE-B | LU0154397698 |
| Sappi Papier Holding GmbH EO-Not | XS1961852750 |
| Saputo Inc. | CA8029121057 |
| Saracen Mineral Holdings Ltd. | AU000000SAR9 |
| Saras S.p.A. Raffinerie Sarde | IT0000433307 |
| SARASIN GLOBALSAR BAL (EUR) | LU0058893917 |
| SARASIN SUSTAIN EQTY EUROP-P | LU0058891119 |
| SARASIN-FAIRINVEST-UNIV-A | DE000A0MQR01 |
| SARASIN-FAIRINVEST-UNIV-I | DE0005317127 |
| SARASIN-FAIRINVST-BOND-UNIV | DE0006623077 |
| Sarepta Therapeutics Inc. | US8036071004 |
| SARTORIUS | DE0007165607 |

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| Sartorius AG Vz.A. | DE0007165631 |
| 2019-11-29 07:00:05 | 189,9000 |
| 6 | - |
| Sartorius Stedim Biotech S.A. | FR0013154002 |
| SAS AB | SE0003366871 |
| Sasol Ltd. | ZAE000006896 |
| Sats ASA | NO0010863285 |
| Saturn Oil & Gas Inc. | CA80412L1076 |
| Saudi Arabian Oil Co. DL-Med.-Te | XS1982118264 |
| Saudi Arabian Oil Co. DL-Med.-Te | XS1982113463 |
| Saudi Arabian Oil Co. DL-Med.-Te | XS1982116136 |
| Saudi Arabian Oil Co. DL-Med.-Te | XS1982113208 |
| Saudi Arabian Oil Co. DL-Med.-Te | XS1982112812 |
| SAUDI-ARABIEN 16/26 REGS | XS1508675417 |
| SAUDI-ARABIEN 18/25 REGS | XS1791937441 |
| SAUDIARABIEN 19/27 MTN | XS2024540622 |
| SAUDIARABIEN 19/39 MTN | XS2024543055 |
| SAUREN FDS SEL-GLB BALANCD-A | LU0106280836 |
| Sauren Select - Sauren Select GI | LU0115579376 |
| Sauren-Sauren Global Defensiv | LU0163675910 |
| Savara Inc. | US8051111016 |
| SBAB BANK AB 2,375 % EO-MEDIUM-T | XS0968885623 |
| SBAB BANK AB EO-MEDIUM-TERM NOTE | XS1392159825 |
| Sbanken Boligkreditt AS EO-M.-T. | XS1813051858 |
| Sberbank Rossii OAO | US80585Y3080 |
| SBM Offshore N.V. | NL0000360618 |
| Scandinavian Tobacco Group A/S | DK0060696300 |
| Scanship Holding ASA | NO0010708068 |
| SCBC 18/25 MTN | XS1900804045 |
| SCBC 19/29 MTN | XS2007244614 |

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| SCHAEFFLER MTN 19/22 | | | DE000A2YB699 |
| Schaeffler AG VzA | | | DE000SHA0159 |
| 2019-11-29 09:12:33 | 250 | 9,9060 | - |
| SCHAEFFLER FIN 05/15/25 | | | XS1212470972 |
| SCHAEFFLER VERWALT. ZWEI GMBH AN | | | XS1490159495 |
| Schaffner Holding AG | | | CH0009062099 |
| Schalke 04 Anleihe v.2016 (2020/ | | | DE000A2AA030 |
| Schalke 04 Anleihe v.2016 (2020/ | | | DE000A2AA048 |
| Schaltbau Holding AG | | | DE000A2NBTL2 |
| Scherzer & Co. AG | | | DE0006942808 |
| Schibsted ASA | | | NO0003028904 |
| Schindler Holding AG | | | CH0024638196 |
| Schindler Holding AG NA | | | CH0024638212 |
| Schloss Wachenheim AG | | | DE0007229007 |
| SCHLOTE HOLD ANL.19/24 | | | DE000A2YN256 |
| SCHLUMB.FIN. 19/24 | | | XS2010045271 |
| SCHLUMB.FIN. 19/27 | | | XS2010045198 |
| SCHLUMB.FIN.FR. 18/26 | | | XS1898256257 |
| Schlumberger | | | AN8068571086 |
| 2019-11-29 14:20:59 | 500 | 33,5000 | - |
| SCHLUMBERGER 19/24 REGS | | | USU8066LAG96 |
| SCHLUMBERGER 19/29 REGS | | | USU8066LAF14 |
| SCHLUMBERGER H.15/22 REGS | | | USU8066LAD65 |
| SCHLUMBERGER H.15/25 REGS | | | USU8066LAE49 |
| SCHLUMBERGER IN. 2023 | | | US806854AH81 |
| SCHLW-H.SCHATZ.18/24 A1 | | | DE000SHFM626 |
| SCHMOLZ & BICKENBACH AG | | | CH0005795668 |
| SCHNEIDER EL 19/28 | | | FR0013396876 |
| SCHNEIDER ELEC 03/11/25 | | | FR0012601367 |

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|--|----|---------|---------------------|
| SCHNEIDER ELECTRIC S.A. 2,5 % EO | | | FR0011561000 |
| Schneider Electric S.A. 3,625 % | | | FR0010922534 |
| Schneider Electric S.A. Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BL6E6 |
| Schneider Electric S.A. Faktor 5 Short Daily Gross Return EUR Index | | | DE000A2BL6G1 |
| Schneider Electric S.A. Faktor 8 Long Daily Net Return EUR Index | | | DE000A2BL6F3 |
| Schneider Electric SE | | | FR0000121972 |
| 2019-11-29 11:48:15 | 15 | 88,6200 | - |
| SCHNEIDER ELECTRIC SE EO-MED.-TE | | | FR0012939841 |
| Schneider Electric SE EO-Med.-Te | | | FR0013302809 |
| SCHNEIDER ELECTRIC SE EO-MED.-TE | | | FR0013201308 |
| SCHOELLER 19/24 REGS | | | XS2070055095 |
| Schoeller-Bleckm. Oilf. Equ.AG | | | AT0000946652 |
| SCHOELLERBANK AKT WAHRUNG-T | | | AT0000612692 |
| SCHOELLERBANK AKTF VALUE-T | | | AT0000820378 |
| SCHOELLERBANK ANLEIHEFNDS-A | | | AT0000913926 |
| SCHRODER INT ASIAN EQ YLD-AD | | | LU0192582467 |
| SCHRODER INT-G CLIM CH-AUSDA | | | LU0302445910 |
| SCHRODER INT-GL EM M OP-A-A | | | LU0269904917 |
| SCHRODER INT-GL EM M OP-A-A | | | LU0279459456 |
| Schroder International Selection | | | LU0133703115 |
| Schroder International Selection | | | LU0091253459 |
| SCHRODER INTL AS SM COM-A AC | | | LU0227179875 |
| SCHRODER INTL BRIC-A AC EUR | | | LU0232931963 |
| SCHRODER INTL BRIC-A AC USD | | | LU0228659784 |
| SCHRODER INTL EMERG MKTS-ADI | | | LU0049853897 |
| SCHRODER INTL EMG EUROPE-AAC | | | LU0106817157 |
| SCHRODER INTL EMG EUROPE-BAC | | | LU0106819104 |
| SCHRODER INTL EU EQ YLD-A AC | | | LU0106236267 |
| SCHRODER INTL EU EQ YLD-A DI | | | LU0012050729 |

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|------------------------------|--------------|
| SCHRODER INTL EU EQ YLD-B AC | LU0106236424 |
| SCHRODER INTL EU EQ YLD-B DI | LU0062647861 |
| SCHRODER INTL EUR SM CO-A AC | LU0106237406 |
| SCHRODER INTL EUR SM CO-A DI | LU0053902499 |
| SCHRODER INTL EUR SM CO-B AC | LU0106238040 |
| SCHRODER INTL EUR SM CO-B DI | LU0057074394 |
| SCHRODER INTL EURO BOND-A AC | LU0106235533 |
| SCHRODER INTL EURO BOND-A DI | LU0093472081 |
| SCHRODER INTL EURO EQT-A ACC | LU0106235293 |
| SCHRODER INTL EURO EQT-A DIS | LU0091115906 |
| SCHRODER INTL EURO EQT-A1ACC | LU0133706308 |
| SCHRODER INTL EURO EQT-B DIS | LU0091116110 |
| SCHRODER INTL EURO SHT T-AAC | LU0106234643 |
| SCHRODER INTL EURO SHT T-ADI | LU0085618261 |
| SCHRODER INTL EURO SHT T-BAC | LU0106234726 |
| SCHRODER INTL EURPN L/C-A1AC | LU0133709740 |
| SCHRODER INTL EURPN L/C-AAC | LU0106236937 |
| SCHRODER INTL EURPN L/C-ADI | LU0062647606 |
| SCHRODER INTL EURPN L/C-BAC | LU0106237075 |
| SCHRODER INTL GLOBAL E-A1E-A | LU0279460975 |
| SCHRODER INTL GLOBAL EN-EAD | LU0555008191 |
| SCHRODER INTL ITALIAN EQ-ADI | LU0067016716 |
| SCHRODER INTL ITALIAN EQ-BAC | LU0106239360 |
| SCHRODER INTL JAPAN EQTY-AAC | LU0106239873 |
| SCHRODER INTL JAPAN EQTY-ADI | LU0012050562 |
| SCHRODER INTL JAPAN EQTY-CAC | LU0106240533 |
| SCHRODER INTL LATIN AMER-AAC | LU0106259046 |
| SCHRODER INTL LATIN AMER-ADI | LU0086394185 |
| SCHRODER INTL LATIN AMER-BAE | LU0248183815 |

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|--------------------------------------|---------------------|
| SCHRODER INTL STR BD-ACC EHA | LU0201323531 |
| SCHRODER INTL STRAT BD-ACC A | LU0201322137 |
| SCHRODER INTL SW EQ OP-A AC | LU0227177580 |
| SCHRODER INTL SWISS EQTY-AAC | LU0106244287 |
| SCHRODER INTL SWISS EQTY-ADI | LU0063575806 |
| SCHRODER INTL US LARG CAP A | LU0106261372 |
| SCHRODER INTL-EUR GV BD-A DI | LU0053903893 |
| SCHRODER INTL-INDIAN EQ-A-AC | LU0264410563 |
| SCHRODER INTL-INDIAN EQ-B-AC | LU0264410720 |
| SCHRODER ISF EM DBT A R-A AC | LU0106253197 |
| SCHRODER ISF EM DBT A R-AACE | LU0177592218 |
| Schroder ISF Global Climate | LU0302446645 |
| SCHRODER ISF-GL EQ YLD-A A | LU0225284248 |
| SCHRODER ISF-GL EQ YLD-AUSDD | LU0225771236 |
| SCHRODER ISF-GL M-A BAL-A A | LU0776414087 |
| SCHRODER ISF-GL M-A BAL-A I | LU0776414756 |
| SCHRODER ISF-GL M-A BAL-A1EA | LU0776414160 |
| SCHRODER ISF-GL M-A BAL-A1EI | LU0776414830 |
| SCHRODER ISF-GL M-A BAL-B A | LU0776414244 |
| SCHRODER ISF-GL M-A BAL-B I | LU0776414913 |
| SCHRODER ISF-GLB M/A IN-A1HA | LU0757360531 |
| SCHRODER ISF-GLB M/A IN-AHA | LU0757360457 |
| SCHRODER ISF-GLB M/A INC-AA | LU0757359368 |
| SCHRODER ISF-GLB M/C IN-AHI | LU0757360960 |
| SCHRODER ISF-GLB M/C IN-BHA | LU0757360614 |
| Schroder ISF.- European Value | LU0161305593 |
| Schroder ISF.- European Value | LU0191612000 |
| Schroder ISF.- European Value | LU0161305163 |

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|---|-------|---------|---------------------|
| SCHRODER STS-GLOB D G-A1 A | | | LU0776410762 |
| SCHRODER-GLB SMALLER COS-A | | | LU0240877869 |
| Schroders PLC | | | GB0002405495 |
| Schwab Corp. | | | US8085131055 |
| Schweiter Technologies AG | | | CH0010754924 |
| SCHWEIZER ELECTR. AG | | | DE0005156236 |
| Science Applic.Intl.Corp.NEW | | | US8086251076 |
| SciPlay Corp. | | | US8090871091 |
| SCOR SE | | | FR0010411983 |
| SCOR SE EO-FLR NOTES 2014(25/UND | | | FR0012199123 |
| Scorpio Tankers Inc. | | | MHY7542C1306 |
| 2019-11-29 15:16:52 | 1.000 | 31,4000 | - |
| 2019-11-29 08:32:07 | 210 | - | 31,6000 |
| 2019-11-29 08:31:18 | 210 | - | 31,6000 |
| Scotts Miracle Gro Co., The | | | US8101861065 |
| Scout24 AG | | | DE000A12DM80 |
| SCREEN Holdings Co. Ltd. | | | JP3494600004 |
| SeaDrill Ltd. | | | BMG7998G1069 |
| 2019-11-29 09:42:15 | 1.340 | 1,0500 | - |
| 2019-11-29 08:51:28 | 1.400 | - | 1,0200 |
| Seagate Technology PLC | | | IE00B58JVZ52 |
| Sealed Air Corp. | | | US81211K1007 |
| Seaspan Corp. | | | MHY756381098 |
| Seattle Genetics Inc. | | | US8125781026 |
| 2019-11-29 09:02:08 | 25 | - | 109,0000 |
| SEB 19/24 MTN | | | XS2020568734 |
| SEB 19/26 MTN | | | XS1948598997 |
| SEB AKTIENFONDS | | | DE0008473471 |
| SEB CONCEPT BIOTECH-D EUR | | | LU0118405827 |
| SEB EUROCOMPANIES | | | DE0009769208 |
| SEB EUROPAFONDS | | | DE0008474388 |
| SEB EUROPEAN EQ SML CP-D EUR | | | LU0099984899 |

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|---|-----|----------|---------------------|
| SEB FUND 1 - GLO CHANCE/RISK | | | LU0122113094 |
| SEB FUND 1 - NORDIC FD-C EUR | | | LU0030165871 |
| SEB GENERATIONPLUS | | | DE0009769240 |
| SEB GREEN BOND FUND-D EUR | | | LU0041441808 |
| SEB HIGH YIELD-D EUR | | | LU0120526693 |
| SEB IMMOINVEST | | | DE0009802306 |
| SEB S.A. | | | FR0000121709 |
| SEB SICAV 2-SEB EA EU SM CAP | | | LU0086828794 |
| SEB TOTAL RETURN BOND FUND | | | DE0008473414 |
| SEB TRENDSYSTEM RENTEN-BI | | | LU0116292888 |
| SEB ZINSGLOBAL | | | DE0008474313 |
| secunet | | | DE0007276503 |
| 2019-11-29 12:51:12 | 50 | 126,5000 | - |
| 2019-11-29 12:49:41 | 50 | 126,5000 | - |
| Securitas AB | | | SE0000163594 |
| Segro PLC | | | GB00B5ZN1N88 |
| 2019-11-29 10:59:54 | 390 | 10,5850 | - |
| Seiko Epson Corp. | | | JP3414750004 |
| SEILERN GLOBAL TRUST - T | | | AT0000818000 |
| Select Energy Services Inc. | | | US81617J3014 |
| Selection Global Convertibles | | | DE0008484957 |
| SELP FIN. 19/26 | | | XS2015240083 |
| Semafo Inc. | | | CA8169221089 |
| SEMPER IDEM ANL 19/25 | | | DE000A2YPAJ3 |
| Semper idem Underberg AG Anleihe | | | DE000A11QR16 |
| Semper idem Underberg AG Anleihe | | | DE000A2LQQ43 |
| Semper idem Underberg AG Anleihe | | | DE000A13SHW9 |
| Semperit AG Holding | | | AT0000785555 |
| SEMPRA ENERGY 18/28 | | | US816851BG34 |
| SEMPRA ENERGY 2023 | | | US816851BF50 |

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|---|-----|---------|--|---------------------|
| Semtech Corp. | | | | US8168501018 |
| Senior Housing Properties Trust | | | | US81721M1099 |
| Sensient Technologies Corp | | | | US81725T1007 |
| SENTIX FONDS AKTIEN DEUTSCHL | | | | DE000A1J9BC9 |
| Senvion S.A. | | | | LU1377527517 |
| SERBIEN 19/29 REGS | | | | XS2015296465 |
| Serco Group PLC | | | | GB0007973794 |
| Sernova Corp. | | | | CA81732W1041 |
| SERVICE CORP. INTL 17/27 | | | | US817565CD49 |
| SERVICE CORP. INTL 2024 | | | | US817565CB82 |
| SERVICE PROP. TR. 2024 | | | | US44106MAZ59 |
| Service Properties Trust | | | | US81761L1026 |
| Serviceware SE | | | | DE000A2G8X31 |
| 2019-11-29 08:29:27 | 235 | - | | 13,2000 |
| SES S.A. 19/27 MTN | | | | XS2075811781 |
| SES S.A. 4,625 % | | | | XS0493098486 |
| SES S.A. 4,75 % | | | | XS0600056641 |
| SES S.A. EO-FLR NOTES 2016(22/UN | | | | XS1405777746 |
| Sesen Bio Inc. | | | | US8177631053 |
| Seven Generations Energy Ltd. | | | | CA81783Q1054 |
| SEVEN PRINCIPLES AG | | | | DE000A2AAA75 |
| Severn Trent PLC | | | | GB00B1FH8J72 |
| SFC Energy AG | | | | DE0007568578 |
| 2019-11-29 20:10:41 | 52 | 10,5000 | | - |
| 2019-11-29 16:00:24 | 850 | - | | 10,3000 |
| 2019-11-29 11:54:25 | 100 | 10,2500 | | - |
| SFIL 19/24 MTN | | | | FR0013421674 |
| SFIL S.A. EO-Medium-Term Notes 2 | | | | FR0013314036 |
| SFL Corp. Ltd. | | | | BMG7738W1064 |
| SFS Group AG | | | | CH0239229302 |
| SGKB LUX-DANUBE TIGER EUR-B | | | | LU0161742381 |

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|---|---------------------|
| SGL CARBON | DE0007235301 |
| SGL CARBON ANL.19/24 | XS1945271952 |
| SGS S.A. | CH0002497458 |
| Shaftesbury PLC | GB0007990962 |
| Shake Shack Inc. | US8190471016 |
| Shanghai Dongzh.Autom.Finance | CNE100003HX6 |
| Shanghai Pharmaceuticals Holding | CNE1000012B3 |
| Sharc International Sys Inc. | CA81948A1021 |
| Sharp Corp. | JP3359600008 |
| SHELL INTERNATIONAL FINANCE BV E | XS1048529041 |
| SHELL INTERNATIONAL FINANCE BV E | XS1476654584 |
| SHELL INTERNATIONAL FINANCE BV E | XS1048521733 |
| SHELL INTERNATIONAL FINANCE BV E | XS1476654238 |
| SHELL INTERNATIONAL FINANCE BV E | XS1292468045 |
| SHELL INTERNATIONAL FINANCE BVEO | XS1135276332 |
| SHELL INTERNATIONAL FINANCE BVEO | XS1135277140 |
| SHELL INTL F 19/24 | US822582CC49 |
| SHELL INTL F 19/27 MTN | XS2078734626 |
| SHELL INTL F 19/29 | US822582CD22 |
| SHELL INTL F 19/31 MTN | XS2078735276 |
| SHELL INTL F 19/39 MTN | XS2078735433 |
| SHELL INTL F 19/49 | US822582CE05 |
| SHELL INTL FIN. 13/23 | US822582AX04 |
| SHELL INTL FIN. 15/20 | US822582BG61 |
| SHELL INTL FIN. 15/25 | US822582BD31 |
| SHELL INTL FIN. 15/35 | US822582BE14 |
| SHELL INTL FIN. 16/21 | US822582BW12 |
| SHELL INTL FIN. 16/46 | US822582BQ44 |
| SHELL INTL FIN. 18/28 | US822582CB65 |

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| SHELL INTL FIN. 2020 | US822582AM49 |
| Shimano Inc. | JP3358000002 |
| Shimao Property Holdings Ltd. | KYG810431042 |
| Shin-Etsu Chemical Co. Ltd. | JP3371200001 |
| SHINHAN BK 19/24 MTN | XS2058731717 |
| SHIRE ACQUIST.I.IE 16/26 | US82481LAD10 |
| Shiseido Co. Ltd. | JP3351600006 |
| Shopify Inc. | CA82509L1076 |
| Shoprite Holdings Ltd. | ZAE000012084 |
| SHORT CRUDE OIL | DE000A0V9XY2 |
| SHORT GOLD | DE000A0V9X09 |
| SHORT PLATINUM | DE000A0V9YD4 |
| SHORT SILVER | DE000A0V9X66 |
| SHORTAGRICULTUREDJ-UBSCISM | DE000A0V9XH7 |
| SHORTALLCOMMODITIESDJ-UBSCISM | DE000A0V9XJ3 |
| SHORTCOCOA | DE000A0V9YF9 |
| SHORTCORN | DE000A0V9XW6 |
| SHORTCOTTON | DE000A0V9XX4 |
| SHORTENERGYDJ-UBSCISM | DE000A0V9XK1 |
| SHORTGRAINS DJ-UBSCISM | DE000A0V9XM7 |
| SHORTINDUSTRIALMETALSDJ-UBSCISM | DE000A0V9XN5 |
| SHORTLEAD | DE000A0V9YC6 |
| SHORTLIVESTOCKDJ-UBSCISM | DE000A0V9XP0 |
| SHORTPETROLEUMDJ-UBSCISM | DE000A0V9XQ8 |
| SHORTPRECIOUSMETALSDJ-UBSCISM | DE000A0V9XR6 |
| SHORTSOYBEANS | DE000A0V9X82 |
| SHORTSUGAR | DE000A0V9X90 |
| SHORTTIN | DE000A0V9YE2 |

SHS AG **DE000A0XFWK2**

Shurgard Self Storage S.A. **LU1883301340**

SI U.E.-UC MSCI E.G.B.E.U.ETF In **LU1899270539**

Sibanye Gold Ltd. **ZAE000173951**

Sibanye Gold Ltd. Spons.ADRs **US8257242060**

Siegfried Holding AG **CH0014284498**

SIEMENS EUROINVEST CORPORAT **DE000A0MYQX1**

Siemens AG **DE0007236101**

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| 2019-11-29 16:56:35 | 15 | 117,1200 | - |
| 2019-11-29 15:28:51 | 250 | - | 116,9600 |
| 2019-11-29 15:01:07 | 50 | - | 116,8400 |
| 2019-11-29 14:55:11 | 170 | 116,8800 | - |
| 2019-11-29 14:51:02 | 100 | - | 116,9200 |
| 2019-11-29 14:31:28 | 60 | 116,9600 | - |
| 2019-11-29 14:31:04 | 200 | - | 116,9600 |
| 2019-11-29 13:55:27 | 43 | 117,1800 | - |
| 2019-11-29 13:43:22 | 210 | 117,3600 | - |
| 2019-11-29 13:43:19 | 400 | - | 117,3400 |
| 2019-11-29 13:42:37 | 200 | 117,3400 | - |
| 2019-11-29 13:29:28 | 43 | 117,1200 | - |
| 2019-11-29 13:04:03 | 40 | - | 117,2400 |
| 2019-11-29 13:03:46 | 19 | - | 117,2400 |
| 2019-11-29 12:57:26 | 350 | 117,1600 | - |
| 2019-11-29 12:52:58 | 271 | - | 117,1000 |
| 2019-11-29 12:29:08 | 45 | 117,1200 | - |
| 2019-11-29 12:22:27 | 17 | - | 117,1200 |
| 2019-11-29 12:15:50 | 8 | - | 117,1200 |
| 2019-11-29 11:26:31 | 200 | - | 116,7600 |
| 2019-11-29 11:24:18 | 25 | 116,7800 | - |
| 2019-11-29 11:22:43 | 50 | - | 116,8000 |
| 2019-11-29 11:03:41 | 25 | 116,9600 | - |
| 2019-11-29 10:27:29 | 15 | - | 117,0600 |
| 2019-11-29 10:26:26 | 24 | - | 117,0600 |
| 2019-11-29 10:21:23 | 20 | - | 117,0800 |
| 2019-11-29 10:21:03 | 5 | 117,1000 | - |
| 2019-11-29 10:15:53 | 50 | - | 116,8800 |
| 2019-11-29 10:15:28 | 50 | - | 116,8800 |
| 2019-11-29 10:08:12 | 100 | - | 116,7800 |
| 2019-11-29 09:57:58 | 700 | 116,9400 | - |
| 2019-11-29 09:44:14 | 45 | 116,7600 | - |
| 2019-11-29 09:28:51 | 182 | - | 116,7200 |
| 2019-11-29 09:17:22 | 240 | - | 116,7600 |
| 2019-11-29 09:11:10 | 3 | 116,8400 | - |
| 2019-11-29 09:08:49 | 169 | 116,7800 | - |
| 2019-11-29 09:02:40 | 100 | - | 116,6800 |
| 2019-11-29 08:59:19 | 45 | 116,6200 | - |
| 2019-11-29 08:46:08 | 50 | - | 116,4200 |
| 2019-11-29 08:40:12 | 150 | - | 116,6000 |
| 2019-11-29 08:35:49 | 90 | 116,3800 | - |
| 2019-11-29 08:34:00 | 60 | 116,4400 | - |
| 2019-11-29 08:22:35 | 9 | 116,4800 | - |
| 2019-11-29 08:19:34 | 100 | - | 116,3400 |
| 2019-11-29 08:15:38 | 180 | - | 116,2200 |
| 2019-11-29 08:07:49 | 1 | 116,6000 | - |
| 2019-11-29 07:00:03 | 40 | - | 116,8000 |

Siemens AG Faktor 10 Long Daily Net Return **DE000A2G92K9**

Siemens AG Faktor 10 Short Daily Gross Return **DE000A2G92L7**

Siemens AG Faktor 3 Long Daily Net Return **DE000A2BLXD5**

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| Siemens AG Faktor 3 Short Daily Gross Return | DE000A2BLXE3 |
| Siemens AG Faktor 5 Long Daily Net Return | DE000A2BLXF0 |
| Siemens AG Faktor 5 Short Daily Gross Return | DE000A2BLXG8 |
| Siemens AG Faktor 8 Long Daily Net Return | DE000A2G92H5 |
| Siemens AG Faktor 8 Short Daily Gross Return | DE000A2G92J1 |
| SIEMENS BALANCED | DE000A0KEXM6 |
| SIEMENS EUROINVEST AKTIEN | DE0009772582 |
| SIEMENS FIN 19/24 MTN | XS1955187692 |
| SIEMENS FIN 19/39 MTN | XS1955187932 |
| Siemens Finan.maatschappij NV 1, | DE000A1G85B4 |
| Siemens Finan.maatschappij NV 1, | DE000A1UDWM7 |
| Siemens Finan.maatschappij NV 2, | DE000A1UDWN5 |
| Siemens Finan.maatschappij NV EO | XS2049616464 |
| Siemens Finan.maatschappij NV EO | XS2049616894 |
| Siemens Finan.maatschappij NV EO | XS2049616548 |
| Siemens Finan.maatschappij NV EO | XS2049616621 |
| SIEMENS FINANC. 18/27 MTN | XS1874128033 |
| Siemens Global Growth | DE0009772657 |
| Siemens Healthineers AG | DE000SHL1006 |
| 2019-11-29 12:21:49 | 110 44,3300 - |
| 2019-11-29 09:03:09 | 15 43,9550 - |
| SIEMENS WELTINVEST AKTIEN | DE0009772624 |
| Sienna Resources Inc. | CA82621E1060 |
| Sierra Wireless Inc. | CA8265161064 |
| Sif Holding N.V. | NL0011660485 |
| SIG Combibloc Group AG | CH0435377954 |
| Sig PLC | GB0008025412 |
| Signet Jewelers Ltd. | BMG812761002 |
| Signify N.V. | NL0011821392 |

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|---|-------|--|---------|---------------------|
| Sika AG | | | | CH0418792922 |
| Sika Capital B.V. EO-Notes 2019(| | | | XS1986416268 |
| Sika Capital B.V. EO-Notes 2019(| | | | XS1986416698 |
| Silgan Holdings Inc. | | | | US8270481091 |
| Silicon Motion Technology Corp R | | | | US82706C1080 |
| Silk Road Medical Inc. | | | | US82710M1009 |
| Siltronic AG | | | | DE000WAF3001 |
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| Silver One Resources Inc. | | | | CA8280621092 |
| SILVER T-ETC | | | | XS0417171658 |
| Silvercorp Metals Inc. | | | | CA82835P1036 |
| 2019-11-29 10:22:19 | 1.000 | | - | 4,4770 |
| SilverCrest Metals Inc. | | | | CA8283631015 |
| SimCorp A/S | | | | DK0060495240 |
| Sims Metal Management Ltd. | | | | AU000000SGM7 |
| SIN.G.O.D.18 19/24 REGS | | | | USG82016AK57 |
| SIN.G.O.D.18 19/29 REGS | | | | USG82016AL31 |
| Sina Corp. | | | | KYG814771047 |
| Singapore Airlines Ltd. | | | | SG1V61937297 |
| Singapore Exchange Ltd. (SGX) | | | | SG1J26887955 |
| Singapore Post Ltd. | | | | SG1N89910219 |
| Singapore Press Holdings Ltd. | | | | SG1P66918738 |
| Singapore Technologies Engineeri | | | | SG1F60858221 |
| Sinotruk Hong Kong Ltd. | | | | HK3808041546 |
| Sirius XM Holdings Inc. | | | | US82968B1035 |
| Sirona Biochem Corp. | | | | CA82967M1005 |
| SISF EUROPEAN SPEC SIT FD-A | | | | LU0246035637 |
| SISF EUROPEAN SPEC SIT FD-B | | | | LU0246036106 |
| SISF QEP GL ACTIVE VALUE-A1A | | | | LU0203346738 |

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| SISF QEP GL ACTIVE VALUE-AA | | | | LU0203345920 |
| SISF QEP GL ACTIVE VALUE-AD | | | | LU0203347892 |
| SISF-ASIAN OPPORT-ADI | | | | LU0048388663 |
| SISF-ASIAN OPPORT-BAC | | | | LU0106259632 |
| SISF-EUR DI MAX-AEURA | | | | LU0319791538 |
| SISF-GLOB D G-A EUR A | | | | LU0776410689 |
| SISF-WEALTH PRESERV -A A | | | | LU0107768052 |
| SISF-WEALTH PRESERV -B-AC | | | | LU0107768136 |
| SISF-WEALTH PRESERV-A-DI | | | | LU0107768300 |
| Sixt Leasing SE | | | | DE000A0DPRE6 |
| 2019-11-29 15:21:06 | 200 | 11,6000 | - | |
| 2019-11-29 14:12:08 | 300 | 11,6000 | - | |
| Sixt Leasing SE Anleihe v.2017 (| | | | DE000A2DADR6 |
| Sixt Leasing SE Anleihe v.2018(2 | | | | DE000A2LQKV2 |
| Sixt SE | | | | DE0007231326 |
| 2019-11-29 15:55:22 | 100 | 86,0000 | - | |
| SIXT SE ANLEIHE V.2014(2020) | | | | DE000A11QGR9 |
| Sixt SE Anleihe v.2016(2016/2022 | | | | DE000A2BPDU2 |
| 2019-11-29 15:36:39 | 4.000 | 102,1090 | - | |
| 2019-11-29 15:20:45 | 2.000 | 102,1200 | - | |
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| 2019-11-29 13:35:42 | 3.000 | 102,0500 | - | |
| 2019-11-29 11:56:09 | 2.000 | - | 101,7100 | |
| 2019-11-29 11:51:37 | 2.000 | 102,0500 | - | |
| 2019-11-29 10:10:24 | 2.000 | 102,1430 | - | |
| SK Telecom Co. Ltd. (Sp.ADRs) 1/ | | | | US78440P1084 |
| Skandinaviska Enskilda Banken | | | | SE0000148884 |
| SKANDINAVISKA ENSKILDA BANKEN 1 | | | | XS0988357090 |
| Skandinaviska Enskilda Banken 1, | | | | XS0894500981 |
| SKANDINAVISKA ENSKILDA BANKEN EO | | | | XS1033940740 |
| Skandinaviska Enskilda Banken EO | | | | XS1633824823 |
| Skandinaviska Enskilda Banken EO | | | | XS1716825507 |
| Skandinaviska Enskilda Banken EO | | | | XS1788951090 |
| SKANDINAVISKA ENSKILDA BANKEN EO | | | | XS1072796870 |

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| SKANDINAVISKA ENSKILDA BANKEN EO | | | XS1370669639 |
| Skanska AB | | | SE0000113250 |
| Skechers USA Inc. | | | US8305661055 |
| SKF 19/29 | | | XS2079107830 |
| SKF AB | | | SE0000108201 |
| SKIPTON BUILD. 18/23 MTN | | | XS1887330188 |
| SKY PLC 04/01/20 | | | XS1212467911 |
| Skycity Entertainment Grp Ltd. | | | NZSKCE0001S2 |
| Skyworks Solutions Inc. | | | US83088M1027 |
| 2019-11-29 14:35:57 | 8 | 90,0000 | - |
| SL Green Realty Corp. | | | US78440X1019 |
| Slang Worldwide Inc. | | | CA8310062002 |
| SLEEPZ AG | | | DE000A2E3772 |
| Sligro Food Group N.V. | | | NL0000817179 |
| SLM Corp. | | | US78442P1066 |
| SLM Solutions Group AG | | | DE000A111338 |
| SLOWAKEI 17-47 | | | SK4120013400 |
| SLOWAKEI 19/30 | | | SK4120015173 |
| Slowakei 3 % EO-Anl. 2013(23) | | | SK4120009044 |
| Slowakei 4 % EO-Anl. 2010 | | | SK4120007204 |
| Slowakei 4 % EO-Medium-Term | | | XS0249239830 |
| Slowakei 4,35 % EO-Anl. 2010 | | | SK4120007543 |
| Slowakei EO-Anl. 2012(24) | | | SK4120008871 |
| Slowakei EO-Anl. 2014(29) | | | SK4120009762 |
| SLOWAKEI EO-ANL. 2015 (27) | | | SK4120010430 |
| Slowakei EO-Anl. 2016(26) Ser. 2 | | | SK4120012220 |
| Slowakei EO-Anl. 2016(31) | | | SK4120011420 |
| Slowakei EO-Anl. 2018(28) | | | SK4120014150 |
| Slowakei EO-Anl. 2018(68) | | | SK4120014184 |

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| SLOWENIEN 19/29 | SI0002103842 |
| SM Energy Co. | US78454L1008 |
| SMA Solar Technology | DE000A0DJ6J9 |
| SMART INVEST HELIOS AR-A | LU0227003679 |
| SMART INVEST HELIOS AR-B | LU0146463616 |
| SmarTone Telecom. Hldgs Ltd. | BMG8219Z1059 |
| Smartsheet Inc. | US83200N1037 |
| SMCP S.A.S. | FR0013214145 |
| Smith Micro Software Inc. | US8321542073 |
| SMITHS GROUP 17/27 MTN | XS1570260460 |
| Smiths Group PLC | GB00B1WY2338 |
| Smurfit Kappa Treasury PUC EO-No | XS2050968333 |
| Snam S.p.A. | IT0003153415 |
| Snap Inc. | US83304A1060 |
| Snap-on Inc. | US8330341012 |
| SNC - Lavalin Group Inc. | CA78460T1057 |
| SNCF RESEAU 19/29 MTN | XS1938381628 |
| SNCF RESEAU 19/36 MTN | XS2022425024 |
| SNP Schneider-Neureither & Partn | DE0007203705 |
| SNS bank N.V. 3,50 % | XS0544664989 |
| SNS BANK N.V. EO-FLR MED.-T. NTS | XS1315151388 |
| SOC GENERALE 16/22 MTN | XS1538867760 |
| SOC GENERALE 18/28 MTN | FR0013368602 |
| SOC.AUTOROUT. PARIS-RHIN-RHONE E | FR0013182078 |
| SOC.AUTOROUT. PARIS-RHIN-RHONEEO | FR0012300820 |
| SOC.AUTOROUT. PARIS-RHIN-RHONEEO | FR0012300812 |
| SOC.GEN.SFH 18/23 MTN | FR0013358496 |
| SOC.GR.PARIS 18/28 MTN | FR0013372299 |
| SOC.GR.PARIS 19/50 MTN | FR0013422383 |

| Soc.Quimica y Min.de Chile SA AD | | | US8336351056 |
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| Societe du Grand Paris EO-Med.-T | | | FR0013409612 |
| SOCIETE FONCIERE LYONNAISE SAEO- | | | FR0012346856 |
| SOCIETE GEN. 19/29 MTN | | | FR0013434321 |
| Societe Generale S.A. 2,25 % EO- | | | XS0876828541 |
| Societe Generale S.A. 4 % EO-Med | | | XS0867612466 |
| Societe Generale S.A. 4,25 % EO- | | | XS0802756683 |
| SOCIETE GENERALE S.A. EO-FLR MED | | | XS0867620725 |
| Societe Generale S.A. EO-FLR Non | | | FR0013321791 |
| Societe Generale S.A. EO-FLR Non | | | FR0013444841 |
| Societe Generale S.A. EO-FLR Pre | | | FR0013394699 |
| Societe Generale S.A. EO-Medium- | | | FR0013410818 |
| SOCIETE GENERALE S.A. EO-MEDIUM- | | | XS1369614034 |
| Societe Generale S.A. EO-Medium- | | | XS1718316281 |
| SOCIETE GENERALE S.A. EO-MEDIUM- | | | XS1195574881 |
| SOCIETE GENERALE S.A. EO-MEDIUM- | | | XS1418786890 |
| Societe Generale S.A. EO-Medium- | | | XS1718306050 |
| Societe Generale S.A.4,75 % | | | XS0596704170 |
| SOCIETE GENERALE S.A.EO-FLR MED. | | | XS1110558407 |
| SOCIETE GENERALE SFH EO-MED.-T.O | | | FR0011644392 |
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| | | | DE000A2BL6L1 |
| | | | DE000A2BL6K3 |
| | | | DE000A2BL6M9 |
| | | | DE000A2GF2S8 |
| | | | DE000A2GF2T6 |
| Sodexo S.A. | | | FR0000121220 |
| SODEXO S.A. EO-NOTES 2014(14/26) | | | XS1080163964 |

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| Sofina S.A. | | | BE0003717312 |
| Softbank Corp. | | | JP3732000009 |
| SoftBank Group Corp. ADR | | | US83404D1090 |
| SOFTBANK GROUP CORP. EO-NOTES 20 | | | XS1266662334 |
| SOFTBANK GROUP CORP. EO-NOTES 20 | | | XS1266661013 |
| SoftBank Group Corp. EO-Notes 20 | | | XS1684385161 |
| SoftBank Group Corp. EO-Notes 20 | | | XS1811213864 |
| SOFTBANK GROUP CORP. EO-NOTES 20 | | | XS1266662763 |
| SoftBank Group Corp. EO-Notes 20 | | | XS1811213781 |
| SoftBank Group Corp. EO-Notes 20 | | | XS1793255941 |
| SoftBank Group Corp. EO-Notes 20 | | | XS1684385591 |
| Softing | | | DE0005178008 |
| Softline AG | | | DE000A2DAN10 |
| Software AG | | | DE000A2GS401 |
| 2019-11-29 18:12:41 | 20 | 30,7200 | - |
| 2019-11-29 12:05:20 | 5 | 30,8300 | - |
| 2019-11-29 11:07:49 | 35 | 30,9400 | - |
| SOGECAP S.A. EO-FLR NOTES 2014 (| | | FR0012383982 |
| Sogefi S.p.A. | | | IT0000076536 |
| Sogou Inc. Reg. Shares Cl.A (ADR | | | US83409V1044 |
| Soitec S.A. | | | FR0013227113 |
| SOL Global Investments Corp. | | | CA78471G1000 |
| Solar A/S | | | DK0010274844 |
| Solar Capital Ltd. | | | US83413U1007 |
| SolarEdge Technologies Inc. | | | US83417M1045 |
| SolarWinds Corp. | | | US83417Q1058 |
| Solarworld Aktiengesellschaft AG | | | DE000A1YCMM2 |
| SolGold PLC | | | GB00B0WD0R35 |
| Solutions 30 SE | | | FR0013379484 |
| SOLVAY 15/27 | | | BE6282460615 |

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|---|-------|---------|---------------------|
| SOLVAY 18/UND FLR | | | BE6309987400 |
| Solvay S.A. | | | BE0003470755 |
| Solvay S.A. EO-Notes 2019(19/29) | | | BE6315847804 |
| Sonae Capital SGPS SA | | | PTSNP0AE0008 |
| Sonae SGPS S.A. | | | PTSON0AM0001 |
| Sonic Healthcare Ltd. | | | AU000000SHL7 |
| Sonim Technologies Inc. | | | US83548F1012 |
| Sonos Inc. | | | US83570H1086 |
| Sonova Holding AG | | | CH0012549785 |
| SONY Corp. (Spon.ADRs)/1 | | | US8356993076 |
| Sophos Group PLC | | | GB00BYZFZ918 |
| Sopra Steria Group S.A. | | | FR0000050809 |
| Sorrento Therapeutics Inc. | | | US83587F2020 |
| 2019-11-29 15:13:40 | 2.000 | 2,7380 | - |
| Source Equal Risk EU Equity | | | DE000A12D253 |
| SOURCE GOLDMAN SACHS EQUITY FACT | | | DE000A1161M1 |
| SOURCE GPR REAL EST EUROPE | | | DE000A2AFS54 |
| Source JPX-Nikkei 400 UCITS ETF | | | DE000A119T29 |
| Source JPX-Nikkei 400 UCITS ETF | | | IE00BVGC6645 |
| Source M.-S.ST.Eur.600Opt.Tel. | | | IE00B5MJYB88 |
| Source Mkts-S.EU.STOXX50 U.ETF | | | IE00B60SWX25 |
| 2019-11-29 09:42:24 | 29 | 80,7600 | - |
| Source Mkts-S.EU.STOXX50 U.ETF | | | IE00B5B5TG76 |
| Source Mkts-S.MSCI Euro.U.ETF | | | IE00B60SWY32 |
| Source Mkts-S.MSCI Japan U.ETF | | | IE00B60SX287 |
| Source Mkts-S.MSCI USA U.ETF | | | IE00B60SX170 |
| Source Mkts-S.MSCI World U.ETF R | | | IE00B60SX394 |
| 2019-11-29 11:57:52 | 1.090 | - | 59,8100 |
| 2019-11-29 11:54:46 | 1.240 | 59,8480 | - |
| 2019-11-29 10:39:24 | 85 | 59,7990 | - |
| Source Mkts-S.Russell2000U.ETF | | | IE00B60SX402 |
| Source Mkts-S.ST.E.Mid200U.ETF | | | IE00B60SX063 |

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| Source Mkts-S.ST.Eur.Sm.200U.E | IE00B60SWZ49 |
| Source Mkts-S.STXXEur.600U.ETF | IE00B60SWW18 |
| Source MSCI Emerging Markets UCI | DE000A1JM6G3 |
| Source MSCI Europe Value UCITS E | IE00B3LK4Z20 |
| Source S&P 500 UCITS ETF | DE000A1JM6F5 |
| Source S&P 500 UCITS ETF - EUR H | IE00BRKWGL70 |
| Source S+P 500 ETF | DE000A141DW0 |
| Source STOXX Eurozone Exporters | IE00BWFDP571 |
| Source STOXX Japan Exporters UCI | IE00BWFDP803 |
| Source-S.ST.Eur.600 Opt.A+P | IE00B5NLX835 |
| Source-S.ST.Eur.600 Opt.Banks | IE00B5MTWD60 |
| Source-S.ST.Eur.600 Opt.C+Mat. | IE00B5MTY309 |
| Source-S.ST.Eur.600 Opt.Chem. | IE00B5MTY077 |
| Source-S.ST.Eur.600 Opt.F+Bev. | IE00B5MTYL84 |
| Source-S.ST.Eur.600Opt.Fin.S. | IE00B5MTYK77 |
| Source-S.ST.Eur.600Opt.H.Care | IE00B5MJYY16 |
| Source-S.ST.Eur.600Opt.I.G.+S. | IE00B5MJYX09 |
| Source-S.ST.Eur.600Opt.Insur. | IE00B5MTXJ97 |
| Source-S.ST.Eur.600Opt.Media | IE00B5MTZ488 |
| Source-S.ST.Eur.600Opt.Oil+Gas | IE00B5MTWH09 |
| Source-S.ST.Eur.600Opt.P+H Gds | IE00B5MTZ595 |
| Source-S.ST.Eur.600Opt.Retail | IE00B5MTZM66 |
| Source-S.ST.Eur.600Opt.Util. | IE00B5MTXK03 |
| Source-S.STOXX Eur.600 Opt.T+L | IE00B5MJYC95 |
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| SOUTH AFR. 2020 207 | ZAG000024738 |
| SOUTH AFR. 2021 208 | ZAG000030396 |
| SOUTH AFR. 2023 | ZAG000096165 |

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| SOUTH AFR. 2026 186 21.12 | | | ZAG000016320 |
| SOUTH AFR. 2030 | | | ZAG000106998 |
| SOUTH AFR. 2031 R213 | | | ZAG000077470 |
| SOUTH AFR. 2032 | | | ZAG000107004 |
| SOUTH AFR. 2036 209 | | | ZAG000030404 |
| SOUTH AFR. 2040 R2040 | | | ZAG000125980 |
| SOUTH AFR. 2041 R214 | | | ZAG000077488 |
| SOUTH AFR. 2044 | | | ZAG000106972 |
| SOUTH AFR. 2049 | | | ZAG000096173 |
| SOUTH AUS.G.F.A. 2021 | | | AU3SG0000326 |
| SOUTH AUS.G.F.A. 2022 | | | AU3SG0001589 |
| South Jersey Industries Inc. | | | US8385181081 |
| South32 Ltd. | | | AU000000S320 |
| Southern Copper Corp. | | | US84265V1052 |
| Southern Cross Media Group Ltd | | | AU000000SXL4 |
| Southern Silver Expl Corp. | | | CA8438142033 |
| Southwest Airlines Co. | | | US8447411088 |
| Southwestern Energy Co. | | | US8454671095 |
| 2019-11-29 18:49:21 | 9.000 | - | 1,6698 |
| Sovereign Metals Ltd. | | | AU000000SVM6 |
| SOWITEC GROUP GMBH | | | DE000A2NBZ21 |
| SPANIEN 14-24 FLR | | | ES00000126A4 |
| SPANIEN 15-20 | | | ES00000127H7 |
| SPANIEN 17-22 | | | ES0000012A97 |
| SPANIEN 17-33 | | | ES00000128Q6 |
| SPANIEN 18-21 | | | ES0000012C46 |
| SPANIEN 18-33 FLR | | | ES0000012C12 |
| SPANIEN 19/24 | | | ES0000012E85 |
| SPANIEN 19/29 | | | ES0000012E51 |
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| SPANIEN 19/35 | ES0000012E69 |
| Spanien 4 % EO-Bonos 2010 | ES00000122D7 |
| Spanien 4,20 % EO-Obligaciones | ES0000012932 |
| Spanien 4,4 % EO-Bonos 2013(23) | ES00000123X3 |
| Spanien 4,65 % EO-Obligaciones | ES00000122E5 |
| Spanien 4,70 % EO-Bonos 2009 | ES00000121S7 |
| Spanien 4,85 % EO-Bonos 2010 | ES00000122T3 |
| Spanien 4,90 % EO-Bonos 2007 | ES00000120N0 |
| SPANIEN 5,15 % EO-BONOS 2013(44) | ES00000124H4 |
| Spanien 5,40 % EO-Bonos 2013(23) | ES00000123U9 |
| Spanien 5,50 % EO-Bonos 2011 | ES00000123B9 |
| Spanien 5,75 % EO-Obl. 2001 | ES0000012411 |
| Spanien 5,90 % EO-Bonos 2011 | ES00000123C7 |
| Spanien EO-Bonos 2011(22) | ES00000123K0 |
| Spanien EO-Bonos 2013(28) | ES00000124C5 |
| Spanien EO-Bonos 2014(20) | ES00000126C0 |
| Spanien EO-Bonos 2014(24) | ES00000126B2 |
| Spanien EO-Bonos 2014(24) | ES00000124W3 |
| SPANIEN EO-BONOS 2015(25) | ES00000126Z1 |
| Spanien EO-Bonos 2016(21) | ES00000128B8 |
| Spanien EO-Bonos 2016(66) | ES00000128E2 |
| Spanien EO-Bonos 2018(23) | ES0000012B62 |
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| Spanien EO-Bonos 2018(28) | ES0000012B88 |
| Spanien EO-Bonos 2018(48) | ES0000012B47 |
| Spanien EO-Bonos 2019(29) | ES0000012F43 |
| Spanien EO-Obligaciones 2015(25) | ES00000127G9 |
| Spanien EO-Obligaciones 2015(30) | ES00000127A2 |

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| SPANIEN EO-OBLIGACIONES 2016(26) | | | ES00000128H5 |
| Spanien EO-Obligaciones 2016(46) | | | ES00000128C6 |
| Spanien EO-Obligaciones 2017 (21 | | | ES00000128X2 |
| Spanien EO-Obligaciones 2017(22) | | | ES00000128O1 |
| Spanien EO-Obligaciones 2017(27) | | | ES0000012A89 |
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| Spanien EO-Obligaciones 2017(27) | | | ES00000128P8 |
| Spanish Mountain Gold Ltd. | | | CA8464811097 |
| SPAREBANK 1 19/26 | | | XS2051032444 |
| SpareBank 1 Boligkreditt AS EO-M | | | XS1285867419 |
| SpareBank 1 Boligkreditt AS EO-M | | | XS1760129608 |
| SPAREBANK 1 OSTLANDET EO-Medium- | | | XS1790931114 |
| SPAREBANK 1 SMN 17/22 MTN | | | XS1576650813 |
| SpareBank 1 SMN EO-Medium-Term N | | | XS1827891869 |
| SPAREBANK 1B 19/26 MTN | | | XS1995620967 |
| Sparebanken Vest Boligkred. AS E | | | XS1781811143 |
| Sparebanken Vest Boligkred. AS E | | | XS1854532865 |
| SPAREBK V BOLIG.17/24 MTN | | | XS1565074744 |
| SPAREBK. 1 OSTL.18/21 FLR | | | XS1884795375 |
| SPAREBKN V B 19/26 MTN | | | XS1951084638 |
| SPAREBNKN SB 19/26 MTN | | | XS1947550403 |
| SPAREBNKN SB 19/26 MTN | | | XS2069304033 |
| SPARINVEST-EHTICAL GL VAL-RE | | | LU0362355355 |
| SPARINVEST-GLOBAL VALUE | | | LU0138501191 |
| SPARK FINANCE 17/27 | | | AU3CB0248060 |
| Spark Infrastructure Group | | | AU000000SKI7 |
| Spark New Zealand Ltd. | | | NZTELE0001S4 |
| Spark Therapeutics Inc. | | | US84652J1034 |
| Sparkasse KolnBonn 1,125 % MTN-H | | | DE000SK00644 |

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| SPBK 1 SR-BK 16/22 MTN | | | XS1516271290 |
| SPCM S.A. EO-Notes 2015(15/23) R | | | XS1221105759 |
| SPDR 10+ EURO GOVERNMENT | | | IE00BYSZ6062 |
| SPDR 7-10 US TREASURY | | | IE00BYSZ5T81 |
| SPDR Bar.EO Aggregate Bd ETF Reg | | | IE00B41RYL63 |
| SPDR Bar.EO Corporate Bd ETF Reg | | | IE00B3T9LM79 |
| SPDR Bar.EO Government Bd ETF Re | | | IE00B3S5XW04 |
| SPDR Bar.US Aggregate Bd ETF Reg | | | IE00B459R192 |
| SPDR BARC 10+Y USD TREAS ETF | | | IE00BYSZ5V04 |
| SPDR BARC 7-10Y EUR GOV ETF | | | IE00BYSZ5Z42 |
| SPDR Barclays 1 ? 3 Year Euro Go | | | IE00B6YX5F63 |
| SPDR BARCLAYS CAP STERLING AGGRE BOND | | | IE00B3T8LK23 |
| SPDR Barclays Euro High Yield Bo | | | IE00B6YX5M31 |
| SPDR Barclays U.S. TIPS UCITS ET | | | IE00BZ0G8977 |
| SPDR Bloom.Barcl.Gl.Ag.Bd U.ETF R | | | IE00BF1QPL78 |
| SPDR BofA Merrill Lynch 0-5 Year | | | IE00BP46NG52 |
| SPDR BofA Merrill Lynch Emerging | | | IE00B7LFX777 |
| SPDR Brclys Sterling Corp. BD. | | | IE00B4694Z11 |
| SPDR Citi Asia Local Government | | | IE00B7GBL799 |
| SPDR FTSE EPRA Europe ex UK Real | | | IE00BSJCQV56 |
| SPDR FTSE UK All Share UCITS ETF | | | IE00B7452L46 |
| SPDR GLOBAL REAL ESTATE | | | IE00B8GF1M35 |
| 2019-11-29 09:34:53 | 167 | 35,9300 | - |
| 2019-11-29 07:45:20 | 280 | 35,8800 | - |
| SPDR Morningstar Multi-Asset Glo | | | IE00BQWJFQ70 |
| SPDR MSCI ACWI IMI UCITS ETF Reg | | | IE00B3YLT766 |
| SPDR MSCI ACWI UCITS ETF Registe | | | IE00B44Z5B48 |
| 2019-11-29 09:35:06 | 194 | 128,9000 | - |
| SPDR MSCI EM Asia UCITS ETF Regi | | | IE00B466KX20 |
| SPDR MSCI EM Europa UCITS ETF Re | | | IE00B431K857 |

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|---|---------------------|
| SPDR MSCI EM Latin America ETF R | IE00B454X613 |
| SPDR MSCI Emer.Mkts Sm.Cap ETF R | IE00B48X4842 |
| SPDR MSCI Emerging Markets ETF R | IE00B469F816 |
| SPDR MSCI EMU UCITS ETF | IE00B910VR50 |
| SPDR MSCI EUROPE CONSUM. DISCRET. | FR0000001752 |
| SPDR MSCI EUROPE CONSUM. STAPLES | FR0000001745 |
| SPDR MSCI EUROPE ENERGY | FR0000001810 |
| SPDR MSCI EUROPE ETF | FR0000001885 |
| SPDR MSCI EUROPE ETF | IE00BKWQ0Q14 |
| SPDR MSCI EUROPE FINANCIALS | FR0000001703 |
| SPDR MSCI EUROPE HEALTH CARE | FR0000001737 |
| SPDR MSCI EUROPE INDUSTRIALS | FR0000001778 |
| SPDR MSCI EUROPE INFORMATION TECHNO. | FR0000001695 |
| SPDR MSCI EUROPE MATERIALS | FR0000001794 |
| SPDR MSCI EUROPE SMALL CAP ETF | FR0010149880 |
| SPDR MSCI Europe Small Cap ETF | IE00BKWQ0M75 |
| SPDR MSCI EUROPE TELECOMMUN. SERV. | FR0000001687 |
| SPDR MSCI EUROPE UTILITIES | FR0000001646 |
| SPDR MSCI Japan EUR Hdg UCITS ET | IE00BZ0G8C04 |
| SPDR MSCI Japan UCITS ETF | IE00BZ0G8B96 |
| SPDR MSCI World UCITS ETF Reg.Sh | IE00BFY0GT14 |
| SPDR S&P 400 US Mid Cap UCITS ET | IE00B4YBJ215 |
| SPDR S&P 500 ETF | IE00B6YX5C33 |
| 2019-11-29 14:28:46 | 20 287,3490 - |
| SPDR S&P 500 Low Volatil.ETF | IE00B802KR88 |
| SPDR S&P Eme.Mkts Dividend ETF R | IE00B6YX5B26 |
| SPDR S&P EO Divid.Aristocr.ETF | IE00B5M1WJ87 |
| SPDR S&P U.S. Consumer Discretio | IE00BWBXM278 |
| SPDR S&P U.S. Consumer Staples S | IE00BWBXM385 |

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|---|-----|---------|---------------------|
| SPDR S&P U.S. Energy Select Sect | | | IE00BWBXM492 |
| SPDR S&P U.S. Financials Select | | | IE00BWBXM500 |
| SPDR S&P U.S. Health Care Select | | | IE00BWBXM617 |
| SPDR S&P U.S. Industrials Select | | | IE00BWBXM724 |
| SPDR S&P U.S. Materials Select S | | | IE00BWBXM831 |
| SPDR S&P U.S. Technology Select | | | IE00BWBXM948 |
| 2019-11-29 11:11:14 | 375 | 40,7900 | - |
| 2019-11-29 10:56:04 | 300 | 40,7950 | - |
| SPDR S&P U.S. Utilities Select S | | | IE00BWBXMB69 |
| 2019-11-29 08:31:02 | 165 | - | 30,4150 |
| SPDR S&P US Divid.Aristocr.ETF R | | | IE00B6YX5D40 |
| 2019-11-29 14:03:29 | 30 | - | 53,5800 |
| 2019-11-29 13:47:32 | 40 | - | 53,6100 |
| 2019-11-29 10:08:33 | 37 | 53,5200 | - |
| 2019-11-29 09:59:57 | 21 | 53,6100 | - |
| 2019-11-29 07:00:03 | 19 | 53,4700 | - |
| SPDR SP GL.DIV.ARIST.ETF | | | IE00B9CQXS71 |
| 2019-11-29 12:22:03 | 300 | 31,4050 | - |
| 2019-11-29 08:31:59 | 27 | - | 31,3400 |
| SPDR SP P.AS.DIV.ARI.ETF | | | IE00B9KNR336 |
| 2019-11-29 09:05:24 | 225 | 44,0500 | - |
| SPDR SP UK DIV.ARIST.ETF | | | IE00B6S2Z822 |
| SPDR Thomson Reuters Global Conv | | | IE00BNH72088 |
| SPDR US CORPORATE | | | IE00B3VY0M37 |
| Spectris PLC | | | GB0003308607 |
| SPIE 17/24 | | | FR0013245263 |
| SPIE 19/26 | | | FR0013426376 |
| Spie S.A. | | | FR0012757854 |
| SPIEKERMANN & CO STRATEGIE 1 | | | DE000A0M13R2 |
| SpieVGG Unterhaching KGaA | | | DE000A2TR919 |
| Spirax-Sarco Engineering PLC | | | GB00BWFQGN14 |
| Spirit Aerosystems Holdings Inc. | | | US8485741099 |
| SPLENDID | | | DE0007279507 |
| Splunk Inc. | | | US8486371045 |
| SPORTTOTAL AG | | | DE000A1EMG56 |

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| SPP-DISTRIBUCIA, A.S. EO-NOTES 2 | | | XS1077088984 |
| SPRINGL.FIN. 19/29 | | | US85172FAR01 |
| SPRINT COMMUNICATI. 12/22 | | | US852061AS99 |
| Sprint Corp. | | | US85207U1051 |
| SPRINT CORP. 18/26 | | | US85207UAK16 |
| SPRINT CORP. 2024 | | | US85207UAH86 |
| Sprott Physical Silver Trust | | | CA85207K1075 |
| Sprouts Farmers Market Inc. | | | US85208M1027 |
| Square Inc. | | | US8522341036 |
| SR BOLIGKREDITT 17/24 MTN | | | XS1692489583 |
| SR BOLIGKREDITT 18/25 MTN | | | XS1894534343 |
| SRV Yhtiot Oyj | | | FI0009015309 |
| SRV Yhtiot Oyj EO-Notes 2016(19/ | | | FI4000198122 |
| SSE PLC 18/27 MTN | | | XS1875284702 |
| SSE PLC 2 % EO-Medium-Term Notes | | | XS0944451243 |
| SSE PLC 99/22 | | | XS0095371638 |
| SSE PLC EO-FLR Notes 2015(21/Und | | | XS1196713298 |
| SSE PLC EO-MEDIUM-TERM NOTES 201 | | | XS1287779208 |
| SSE PLC EO-MEDIUM-TERM NOTES 201 | | | XS1003017099 |
| SSga S.E.E.II-SPDR TR G.Con.Bd R | | | IE00BDT6FP91 |
| SSGA S.ETF E.II-M.Eu.Sm.C.V.W. | | | IE00BSPLC298 |
| SSGA S.ETF E.II-M.U.Sm.C.V.Wg. | | | IE00BSPLC413 |
| SSGA SP.E.EU.II-EO S.L.V. | | | IE00BFTWP510 |
| SSGA SP.E.EU.II-M.W.S.C. | | | IE00BCBJG560 |
| 2019-11-29 19:59:01 | 35 | - | 69,4000 |
| 2019-11-29 10:09:36 | 20 | - | 69,7100 |
| 2019-11-29 10:09:11 | 48 | 69,8200 | - |
| 2019-11-29 07:40:43 | 80 | 69,7000 | - |
| SSgA SPDR ETFs EUROPE I PLC - SP | | | IE00B6YX5L24 |
| SSgA SPDR ETFs EUROPE I PLC - SP | | | IE00B3W74078 |
| SSgA SPDR ETFs EUROPE I PLC - SP | | | IE00B6YX5K17 |

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| SSgA SPDR ETFs EUROPE I PLC - SP | IE00B4613386 |
| SSgA SPDR ETFs EUROPE I PLC - SP | IE00B99FL386 |
| SSgA SPDR ETFs EUROPE I PLC - SP | IE00B44CND37 |
| SSgA SPDR ETFs EUROPE I PLC - SP | IE00BYV12Y75 |
| SSgA SPDR ETFs EUROPE I PLC - SP | IE00BC7GZJ81 |
| SSgA SPDR ETFs EUROPE I PLC - SP | IE00BC7GZX26 |
| SSgA SPDR ETFs EUROPE I PLC - SP | IE00B7MXFZ59 |
| SSgA SPDR ETFs EUROPE I PLC - SP | IE00BC7GZW19 |
| SSgA SPDR ETFs EUROPE I PLC - SP | IE00BZ0G8860 |
| SSgA SPDR ETFs EUROPE II PLC - S | IE00BSPLC520 |
| SSgA SPDR ETFs EUROPE II PLC - S | IE00BS7K8821 |
| SSgA SPDR ETFs EUROPE II PLC - S | IE00BSPLC306 |
| SSR Mining Inc. | CA7847301032 |
| St. Barbara Ltd. | AU000000SBM8 |
| St. Galler Kantonalbank AG | CH0011484067 |
| ST.GALL.KTBK 19/41 | CH0419041584 |
| ST.GRID OVERS.I. 13/23 | USG8449VAB20 |
| Stabilus S.A. | LU1066226637 |
| Stada | DE0007251803 |
| STADA ARZNEI 04/08/22 | XS1213831362 |
| Stadler Rail AG | CH0002178181 |
| STADSHYPOTEK AB 1,625 % EO-MORTG | XS0987101242 |
| Stadshypotek AB EO-Med.-T. Hyp. | XS1731734585 |
| Stadshypotek AB EO-Med.-T. Hyp.- | XS1962535644 |
| Stadshypotek AB EO-Med.-T. Hyp.- | XS1709509258 |
| Stadshypotek AB EO-Med.-T. Hyp.- | XS1855473614 |
| STADT HAMBURG LSA A.1/19 | DE000A168528 |
| STADT HAMBURG LSA A.3/17 | DE000A1685W8 |
| STADT HAMBURG LSA A.5/12 | DE000A1H3EM7 |

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|---|----|---------|--|---------------------|
| STAG Industrial Inc. | | | | US85254J1025 |
| Stagecoach Group PLC | | | | GB00B6YTLS95 |
| STAND LF-EUR SMALL CO-A EUR | | | | LU0306632414 |
| Standard Chartered PLC 3,625 % E | | | | XS0858585051 |
| STANDARD CHARTERED PLC EO-MEDIUM | | | | XS1077631635 |
| STANDARD CHARTERED PLCEO-MEDIUM- | | | | XS1140857316 |
| STANDARD LF-GLOB ABS RE-ARA | | | | LU0548153104 |
| Standard Life Aberdeen PLC | | | | GB00BF8Q6K64 |
| Standard Lithium Ltd. | | | | CA8536061010 |
| Stanley Black & Decker Inc. | | | | US8545021011 |
| STARBUCKS 18/23 | | | | US855244AN97 |
| STARBUCKS 18/28 | | | | US855244AP46 |
| STARBUCKS 19/29 | | | | US855244AT67 |
| STARBUCKS 19/49 | | | | US855244AU31 |
| Starbucks Corp. | | | | US8552441094 |
| 2019-11-29 17:13:45 | 69 | - | | 77,5500 |
| 2019-11-29 15:03:18 | 24 | 78,2400 | | - |
| STARCAP FCP STARPOINT-A EUR | | | | LU0114997082 |
| STARCAP WINBONDS PLS - A EUR | | | | LU0256567925 |
| STARCAPITAL BONDVALUE UI | | | | DE0009781872 |
| StarCapital FCP - Argos Inhaber | | | | LU0137341789 |
| StarCapital FCP - Priamos Inhabe | | | | LU0137341359 |
| STARCAPPLUS-HUBER STRTGY 1-A | | | | LU0350239504 |
| Starcore Intl Mines Ltd. | | | | CA85525T2020 |
| STARF./US H. 18/26 REGS | | | | XS1885682036 |
| StarHub Ltd. | | | | SG1V12936232 |
| Starpharma Holdings Ltd. | | | | AU000000SPL0 |
| STARS Defensiv | | | | LU0944780906 |
| Stars Group Inc. The | | | | CA85570W1005 |

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| Starwood Property Trust, Inc. | US85571B1052 |
| State Bank of India | US8565522039 |
| STATE STREET 19/34 FLR | US857477BF90 |
| State Street Corp. | US8574771031 |
| State Street Corp. DL-Notes 2013 | US857477AL77 |
| State Street Global Advisors Lux | LU0379090680 |
| STATKRAFT AS 03/26/30 | XS1207005023 |
| Statkraft AS 2,5 % EO-Medium-Ter | XS0858366684 |
| Statoil ASA | NO0010096985 |
| STATOIL ASA 2 % EO-MEDIUM-TERM N | XS0969574325 |
| Statoil ASA 5,625 % | XS0416848520 |
| STATOIL ASA EO-MEDIUM-TERM NTS 2 | XS1190624111 |
| STATOIL ASA EO-MEDIUM-TERM NTS 2 | XS1190624202 |
| STD.CHARTER 19/27 MTN FLR | XS2021467753 |
| STE GENERALE 17/22FLR MTN | XS1586146851 |
| STE GENERALE 19/22 MTN | FR0013422003 |
| STE GENERALE 19/24 MTN | FR0013403441 |
| STE GENERALE 19/29 MTN | FR0013448859 |
| STE GENERALE 19/UND. FLR | FR0013446424 |
| Ste Natle Chemins Fer Francais 4 | XS0368361217 |
| STEDIN HLDG. 19/29 MTN | XS2079678400 |
| STEDIN HOLDING 18/28 MTN | XS1878266326 |
| Stedin Holding N.V. EO-Medium-Te | XS1705553250 |
| Steel Dynamics Inc. | US8581191009 |
| STEELCASE INC. | US8581552036 |
| STEICO SE | DE000A0LR936 |
| Steinhoff International Holdings | NL0011375019 |

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|---------------------|---------|--------|--------|
| 2019-11-29 19:20:01 | 10.000 | - | 0,0641 |
| 2019-11-29 18:24:48 | 30.000 | - | 0,0650 |
| 2019-11-29 13:55:49 | 132.500 | - | 0,0633 |
| 2019-11-29 13:43:14 | 18.000 | - | 0,0619 |
| 2019-11-29 12:04:56 | 66.000 | 0,0633 | - |

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|---------------------|--------|--------|--------|
| 2019-11-29 11:53:38 | 42.500 | 0,0613 | - |
| 2019-11-29 11:48:21 | 42.500 | - | 0,0620 |
| 2019-11-29 10:36:05 | 50.000 | - | 0,0676 |
| 2019-11-29 10:15:17 | 1.201 | - | 0,0685 |
| 2019-11-29 09:09:52 | 25.000 | 0,0719 | - |
| 2019-11-29 08:20:07 | 40.000 | - | 0,0706 |
| 2019-11-29 08:17:37 | 70.000 | 0,0709 | - |
| 2019-11-29 08:11:21 | 15.000 | 0,0713 | - |
| 2019-11-29 07:45:03 | 25.000 | 0,0713 | - |
| 2019-11-29 07:44:20 | 10.000 | - | 0,0710 |
| 2019-11-29 07:26:50 | 50.000 | 0,0695 | - |
| 2019-11-29 07:24:04 | 18.000 | 0,0692 | - |
| 2019-11-29 07:00:03 | 1.666 | 0,0656 | - |

STEMMER IMAGING AG **DE000A2G9MZ9**

STENA AB 10/20 REGS **XS0495219874**

STEP Energy Services Ltd. **CA85859H1055**

Stericycle Inc. **US8589121081**

Sterling Bancorp Inc. **US85917W1027**

Stern Immobilien AG Anleihe **DE000A2G8WJ4**

Steven Madden Ltd. **US5562691080**

STEWART ASIA PAC SUS-A-A **GB00B0TY6S22**

STEWART ASIA PAC SUS-AA **GB00B2PDRY03**

STEWART ASIA PAC-A-ACC **GB0030183890**

STICHT.AK RABOBK 14/UND. **XS1002121454**

Stitch Fix Inc. **US8608971078**

STMicroelectronics N.V. **NL0000226223**

STMicroelectronics N.V. A. op na **US8610121027**

STMicroelectronics N.V. Faktor 5 Long Daily Net Return EUR Index **DE000A2BL6N7**

STMicroelectronics N.V. Faktor 5 Short Daily Gross Return EUR Index **DE000A2BL6Q0**

STMicroelectronics N.V. Faktor 8 Long Daily Net Return EUR Index **DE000A2BL6P2**

STMicroelectronics N.V. Faktor 8 Short Daily Gross Return EUR Index **DE000A2BL6R8**

STMicroelectronics N.V. Leva 3 Long Daily Net Return EUR **DE000A2DBSJ9**

STMicroelectronics N.V. Leva 3 Short Daily Gross Return EUR **DE000A2DBSK7**

STMicroelectronics N.V. Leva 5 Long Daily Net Return EUR **DE000A2GF2W0**

STMicroelectronics N.V. Leva 5 Short Daily Gross Return EUR **DE000A2GF2X8**

STO SE & Co. KGaA Vz.A. **DE0007274136**

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| 2019-11-29 13:50:33 | 100 | - | 109,0000 |
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| StoneCo Ltd. | | | KYG851581069 |
| STORA ENSO 18/28 MTN | | | XS1794354628 |
| STORA ENSO OYJ EO-MED.-T. NOTES | | | XS1432392170 |
| Store Capital Corporation | | | US8621211007 |
| Store Electronic Systems S.A. | | | FR0010282822 |
| Storebrand ASA | | | NO0003053605 |
| STOREBRAND LIVSFORSIKRING AS EO- | | | XS0909773268 |
| Stoxx Europe 600 Theam Easy Ucit | | | FR0011550193 |
| Strabag SE | | | AT000000STR1 |
| Strabag SE 3 % EO-Schuldverschr. | | | AT0000A109Z8 |
| STRABAG SE EO-ANL. 2015(22) | | | AT0000A1C741 |
| Stratasys Ltd. | | | IL0011267213 |
| STRATEC SE | | | DE000STRA555 |
| Strategic Education Inc. | | | US86272C1036 |
| Straumann Holding AG | | | CH0012280076 |
| Stroer SE & CO. KGaA | | | DE0007493991 |
| 2019-11-29 09:18:41 | 17 | - | 71,7500 |
| Strongbridge Biopharma PLC | | | IE00BYZ5XL97 |
| STRYKER 18/23 | | | XS1914485534 |
| STRYKER 18/27 | | | XS1914502304 |
| STRYKER 18/30 | | | XS1914502643 |
| STRYKER CORP 19/24 | | | XS2087622069 |
| STRYKER CORP 19/29 | | | XS2087639626 |
| STRYKER CORP 19/31 | | | XS2087643651 |
| Stryker Corp. | | | US8636671013 |
| STS Group AG | | | DE000A1TNU68 |
| Stud.Ges. Witten/Herdecke e.V. A | | | DE000A12UD98 |
| STUTTGARTER ENERGIEFONDS | | | LU0434032149 |

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|---|-------|---------|--|---------------------|
| STUTTGARTER-AKTIEN-FONDS | | | | LU0383026803 |
| Subaru Corp. | | | | JP3814800003 |
| Subsea 7 S.A. | | | | LU0075646355 |
| Sudzucker International Finance | | | | XS1524573752 |
| Suedzucker AG | | | | DE0007297004 |
| 2019-11-29 20:09:26 | 157 | - | | 13,6100 |
| 2019-11-29 14:47:50 | 100 | - | | 13,7800 |
| SUEDZUCKER INTL 17/25 | | | | XS1724873275 |
| Suess MicroTec SE | | | | DE000A1K0235 |
| 2019-11-29 15:03:01 | 1.000 | 11,6800 | | - |
| SUEZ 18/30 MTN | | | | FR0013359254 |
| Suez Environnement 4,078 % | | | | FR0011048966 |
| Suez Environnement 4,125 % | | | | FR0010913780 |
| Suez Environnement 5,50 % | | | | FR0010780528 |
| SUEZ ENVIRONNEMENT CO. S.A. 2,75 | | | | FR0011585215 |
| SUEZ ENVIRONNEMENT CO. S.A. EO-F | | | | FR0011993500 |
| SUEZ ENVIRONNEMENT CO. S.A. EO-M | | | | FR0012949923 |
| Suez S.A. EO-FLR Notes 2019(26/U | | | | FR0013445335 |
| Sulzer AG | | | | CH0038388911 |
| SUM.BC.HO.B 19/26 REGS | | | | XS2067263850 |
| SUM.BC.HO.B 19/27 REGS | | | | XS2067265392 |
| Sumco Corp. | | | | JP3322930003 |
| SUMIT.M.F.G. 19/29 MTN | | | | XS2066392452 |
| SUMIT.MIT.FIN 17/27 MTN | | | | XS1621087516 |
| Sumitomo Chemical Co. Ltd. | | | | JP3401400001 |
| Sumitomo Electric Ind. Ltd. | | | | JP3407400005 |
| Sumitomo Heavy Industries Ltd. | | | | JP3405400007 |
| Sumitomo Metal Mining Co. Ltd. | | | | JP3402600005 |
| Sumitomo Mitsui Banking Corp. 2, | | | | XS0937853983 |
| SUMITOMO MITSUI BANKING CORP. EO | | | | XS1004873813 |

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|---|-------|--------|--|---------------------|
| Sumitomo Mitsui Banking Corp. EO | | | | XS1899009705 |
| SUMITOMO MITSUI F. 16/26 | | | | US86562MAF77 |
| SUMITOMO MITSUI F. 18/23 | | | | US86562MAX83 |
| SUMITOMO MITSUI F. 18/23 | | | | US86562MBB54 |
| SUMITOMO MITSUI F. 18/28 | | | | US86562MAY66 |
| Sumitomo Mitsui Financ. Group | | | | JP3890350006 |
| Sumitomo Mitsui Financ. Group EO | | | | XS1839105662 |
| Sumitomo Realty & Dev. Co.Ltd. | | | | JP3409000001 |
| Sun Life Financial Inc. | | | | CA8667961053 |
| Sunac China Holdings Ltd. | | | | KYG8569A1067 |
| Suncor Energy Inc. | | | | CA8672241079 |
| Sundial Growers Inc. | | | | CA86730L1094 |
| Sunnova Energy International | | | | US86745K1043 |
| SunOpta Inc. | | | | CA8676EP1086 |
| SunPower Corp. | | | | US8676524064 |
| Sunrun Inc. | | | | US86771W1053 |
| Suntrust Banks Inc. | | | | US8679141031 |
| SUNTRUST BK 19/22 MTN | | | | US86787EBE68 |
| Sunworks Inc. | | | | US86803X2045 |
| SuperGroup PLC | | | | GB00B60BD277 |
| 2019-11-29 13:57:05 | 20 | 6,1700 | | - |
| SUPERIOR 3-ETHIK-A | | | | AT0000904909 |
| Supernus Pharmaceuticals Inc. | | | | US8684591089 |
| Supreme Metals Corp. | | | | CA8686271005 |
| Surgutneftegaz (Spons.ADRs)/10 | | | | US8688612048 |
| 2019-11-29 12:49:04 | 1.450 | - | | 6,1150 |
| 2019-11-29 12:48:36 | 1.450 | - | | 6,1050 |
| Surgutneftegaz - Sp. ADRs | | | | US8688611057 |
| SURTECO GROUP SE | | | | DE0005176903 |
| Sutter Rock Capital Corp. | | | | US86944Q1004 |

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|---|---------------------|
| Suzuki Motor Corp. | JP3397200001 |
| | DE000A2BLZV2 |
| | DE000A2BLZW0 |
| | DE000A2BLZX8 |
| | DE000A2BLZY6 |
| | DE000A2BLZZ3 |
| | DE000A2BLZ07 |
| SVB Financial Group | US78486Q1013 |
| SVENSK EXPOR 19/21 MTN | US00254EMU37 |
| SVENSK.HDLSB. 19/24 MTN | XS2013536029 |
| SVENSKA CELLULOS 03/05/20 | XS1198115898 |
| SVENSKA CELLULOS 03/05/25 | XS1198117670 |
| Svenska Cellulosa AB | SE0000112724 |
| Svenska Cellulosa AB 2,50 % EO-M | XS0942094805 |
| Svenska Handelsbanken AB | SE0007100599 |
| SVENSKA HANDELSBANKEN AB 2,25 % | XS0965050197 |
| Svenska Handelsbanken AB 2,625 % | XS0819759571 |
| Svenska Handelsbanken AB EO-FLR | XS1782803503 |
| Svenska Handelsbanken AB EO-Medi | XS1795254025 |
| Svenska Handelsbanken AB EO-Medi | XS1848875172 |
| SVENSKA HDBK 19/26 MTN | XS2049582542 |
| SW.PRIME SIT 19/27 | CH0419040990 |
| Swatch Group AG | CH0012255151 |
| SWEDBANK 18/23 MTN | XS1870225338 |
| SWEDBANK 18/28 FLR MTN | XS1880928459 |
| Swedbank AB | SE0000242455 |
| Swedbank AB EO-Medium-Term Notes | XS1711933033 |
| SWEDBANK AB EO-MEDIUM-TERM NOTES | XS1328699878 |
| Swedbank Hypotek AB 1,125 % EO-M | XS0925525510 |

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|---|---------------------|
| SWEDBK HYPO. 19/25 MTN | XS2002504194 |
| SWEDBK HYPO. 19/26 MTN | XS1946788194 |
| SWEDEN 03-20 1047 | SE0001149311 |
| SWEDEN 09-39 1053 | SE0002829192 |
| SWEDEN 11-22 1054 | SE0003784461 |
| SWEDEN 17-28 1060 | SE0009496367 |
| SWEDEN 19/22 MTN REGS | XS1957338640 |
| SWEDEN,KINGDOM 18/23 REGS | XS1756338551 |
| Swedish Covered Bond Corp.,The E | XS1759602953 |
| Swedish Covered Bond Corp.,The E | XS1808480377 |
| SWEDISH MATCH AB EO-MEDIUM-TERM | XS1493333717 |
| Swedish Orphan Biovitrum AB | SE0000872095 |
| Swire Pacific Ltd. | HK0087000532 |
| Swiss Life Holding AG | CH0014852781 |
| SWISS LIFE LX-EQ EURO ZONE-R | LU0094707279 |
| SWISS RE 12/29/49 | XS1209031019 |
| SWISS RE ADMIN RE LTD. EO-NOTES | XS1421827269 |
| Swiss Re AG | CH0126881561 |
| SWISS RE FIN 19/50 FLR | XS1963116964 |
| Swisscanto [LU] Bond Fund - Visi | LU0141248459 |
| Swisscanto [LU] Bond Fund - Visi | LU0141248962 |
| Swisscanto [LU] Portfolio Fund F | LU0112800569 |
| Swisscanto [LU] Portfolio Fund F | LU0136171559 |
| Swisscanto [LU] Portfolio Fund F | LU0161535835 |
| Swisscanto [LU] Portfolio Fund F | LU0208341536 |
| Swisscanto [LU] Portfolio Fund F | LU0136171393 |
| SWISSCOM 19-29 | CH0419040982 |
| Swisscom AG | CH0008742519 |

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| Swissport Financing S.a.r.l. EO- | XS2036838634 |
| Swissport Financing S.a.r.l. EO- | XS2036842230 |
| Switch Inc. | US87105L1044 |
| SYDBANK 18/23 MTN | XS1880919383 |
| SYDBANK 19/22 MTN | XS1945947635 |
| Sydbank A/S | DK0010311471 |
| Sydney Airport | AU000000SYD9 |
| SYDNEY AIRPORT FIN. 15/25 | USQ8809VAG43 |
| Symrise AG | DE000SYM9999 |
| SYMRISE AG ANL.19/25 | DE000SYM7720 |
| Synaptics Inc. | US87157D1090 |
| Synchrony Financial DL-Notes 201 | US87165BAP85 |
| SYNGENTA FINANCE 09/10/27 | XS1199954691 |
| Synopsys Inc. | US8716071076 |
| Syrah Resources Ltd. | AU000000SYR9 |
| SYSCO 18/25 | US871829BG12 |
| Sysco Corp. | US8718291078 |
| Systemair AB | SE0002133975 |
| Syzygy | DE0005104806 |
| T-Mobile US Inc. | US8725901040 |
| T-MOBILE USA 2022 | US87264AAR68 |
| T-MOBILE USA 2023 | US87264AAM71 |
| T-MOBILE USA 2024 | US87264AAQ85 |
| T-MOBILE USA 2024 | US87264AAJ43 |
| T-MOBILE USA 2025 | US87264AAN54 |
| T-MOBILE USA 2025 | US87264AAS42 |
| T-MOBILE USA 2026 | US87264AAP03 |
| T-MOBILE USA 2026 | US87264AAU97 |
| T-MOBILE USA 2027 | US87264AAT25 |

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| T. Rowe Price Group Inc. | | | | US74144T1088 |
| TAG Immobilien | | | | DE0008303504 |
| TAG Immobilien AG Anleihe v.2018 | | | | DE000A2LQP77 |
| TAG Immobilien AG Anleihe v.2018 | | | | DE000A2LQP69 |
| Taiheiyo Cement Corp. | | | | JP3449020001 |
| Taisei Corp. | | | | JP3443600006 |
| TAIYO YUDEN CO. LTD. | | | | JP3452000007 |
| Take-Two Interactive Software | | | | US8740541094 |
| TAKEDA PHARMA. 18/26 REGS | | | | XS1843449122 |
| TAKEDA PHARMA.18/20 REGS | | | | XS1843450138 |
| TAKEDA PHARMA.18/20 REGS | | | | XS1843449981 |
| TAKEDA PHARMA.18/22 REGS | | | | XS1843449049 |
| TAKEDA PHARMA.18/30 REGS | | | | XS1843449395 |
| Takeda Pharmaceutical Co. Ltd. | | | | JP3463000004 |
| Takko Luxembourg 2 S.C.A. EO-FLR | | | | XS1710653483 |
| Takko Luxembourg 2 S.C.A. EO-Not | | | | XS1710653137 |
| TAKKT | | | | DE0007446007 |
| 2019-11-29 20:13:28 | 86 | 11,6800 | | - |
| TAL Education Group | | | | US8740801043 |
| Talanx AG | | | | DE000TLX1005 |
| 2019-11-29 09:47:01 | 261 | - | | 43,0600 |
| Talanx AG 3,125 % Notes v.2013(2 | | | | DE000TLX2003 |
| Talanx AG FLR-Nachr.-Anl. v.17(2 | | | | XS1729882024 |
| TALANX AGNOTES V.2014(2026) | | | | DE000TLX2102 |
| Talanx Finanz (Luxemburg) S.A. E | | | | XS0768664731 |
| Talga Resources Ltd. | | | | AU000000TLG7 |
| Talgo S.A. | | | | ES0105065009 |
| TalkTalk telecom Group | | | | GB00B4YCDF59 |
| Tamedia AG | | | | CH0011178255 |

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| Tandem Diabetes Care Inc. | | | US8753722037 |
| Tanzanian Gold Corp. | | | CA87601A1075 |
| Tapestry Inc. | | | US8760301072 |
| Targa Resources Corp. | | | US87612G1013 |
| TARGET 19/29 | | | US87612EBH80 |
| Target Corp. | | | US87612E1064 |
| Taseko Mines Ltd. | | | CA8765111064 |
| 2019-11-29 10:20:30 | 2.631 | - | 0,3906 |
| TASTY BOND.1 19/26 REGS | | | XS1990733898 |
| Tata Motors Ltd. ADR | | | US8765685024 |
| Tata Steel Ltd. | | | US87656Y4061 |
| 2019-11-29 08:56:51 | 25 | 5,5600 | - |
| Tate & Lyle PLC | | | GB0008754136 |
| Taylor Wimpey PLC | | | GB0008782301 |
| 2019-11-29 08:42:15 | 750 | - | 2,0810 |
| TBF EUROPEAN OPPORTUNITIES | | | DE0009781989 |
| TBF GLOBAL INCOME | | | DE0009781997 |
| TBF GLOBAL TECHNOLOGY | | | DE000A0D9PG7 |
| TBF GLOBAL VALUE FONDS | | | DE0009781633 |
| TBF SMART POWER | | | DE000A0RHH88 |
| TC Energy Corp. | | | CA87807B1076 |
| TD Ameritrade Holding Corp. | | | US87236Y1082 |
| TDC A/S 3,75 % EO-Medium-Term Nt | | | XS0752467497 |
| TDF Infrastructure SAS EO-Obl. 2 | | | FR0013144201 |
| TE Connectivity Ltd. | | | CH0102993182 |
| TeamViewer AG | | | DE000A2YN900 |
| 2019-11-29 14:13:04 | 50 | 25,8700 | - |
| 2019-11-29 13:21:50 | 65 | - | 25,7500 |
| 2019-11-29 12:55:51 | 500 | 25,8950 | - |
| 2019-11-29 12:44:25 | 280 | - | 25,7950 |
| 2019-11-29 12:03:25 | 100 | 25,9500 | - |
| 2019-11-29 09:48:23 | 200 | 25,9450 | - |
| 2019-11-29 07:48:46 | 335 | 26,1300 | - |
| Techem Verwaltungsges.674 mbH Se | | | XS1859258383 |
| Technicolor S.A. (new) | | | FR0010918292 |

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|--|-------|--------|---------------------|
| Technip FMC Plc Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BL6S6 |
| Technip FMC Plc Faktor 5 Short Daily Gross Return EUR Index | | | DE000A2BL6U2 |
| Technip FMC Plc Faktor 8 Long Daily Net Return EUR Index | | | DE000A2BL6T4 |
| Technip FMC Plc Faktor 8 Short Daily Gross Return EUR Index | | | DE000A2BL6V0 |
| TechnipFMC Ltd. | | | GB00BDSFG982 |
| Technogym S.p.A. | | | IT0005162406 |
| technotrans SE | | | DE000A0XYGA7 |
| 2019-11-29 18:19:31 | 1 | - | 18,4400 |
| Teck Resources Ltd. (Sub Vtg) CI | | | CA8787422044 |
| Tecnicas Reunidas S.A. | | | ES0178165017 |
| Teekay Tankers Ltd. | | | MHY8565N3002 |
| TEL.EUROPE 19/UND. FLR | | | XS2056371334 |
| TEL.FIN. 16/26 | | | XS1405762805 |
| Teladoc Health Inc. | | | US87918A1051 |
| Tele Columbus AG | | | DE000TCAG172 |
| 2019-11-29 14:24:37 | 340 | - | 2,9080 |
| 2019-11-29 11:35:29 | 370 | 2,7480 | - |
| 2019-11-29 10:51:26 | 2.000 | - | 2,7020 |
| 2019-11-29 10:02:03 | 2.000 | - | 2,7200 |
| 2019-11-29 10:00:18 | 2.000 | - | 2,7080 |
| 2019-11-29 09:36:11 | 2.000 | - | 2,7080 |
| 2019-11-29 07:26:00 | 1.740 | 2,5260 | - |
| TELE2 AB | | | XS1907150350 |
| Tele2 AB | | | SE0005190238 |
| TELECOM ITAL.CAP. 04/34 | | | US87927VAM00 |
| TELECOM ITAL.CAP. 08/38 | | | US87927VAV09 |
| TELECOM ITAL.CAP.04/33 | | | US87927VAF58 |
| Telecom Italia Finance S.A. 7,75 | | | XS0161100515 |
| Telecom Italia S.p.A. | | | IT0003497168 |
| Telecom Italia S.p.A. (Risp.) | | | IT0003497176 |
| Telecom Italia S.p.A. Leva 2 Long Daily Net Return EUR | | | DE000A2BNM83 |
| Telecom Italia S.p.A. Leva 2 Short Daily Gross Return EUR | | | DE000A2BNM91 |
| Telecom Italia S.p.A. Leva 3 Long Daily Net Return EUR | | | DE000A2DBR64 |

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|--|-----|--------|---------------------|
| Telecom Italia S.p.A. Leva 3 Short Daily Gross Return EUR | | | DE000A2DBR72 |
| Telecom Italia S.p.A. Leva 5 Long Daily Net Return EUR | | | DE000A2RPDD4 |
| Telecom Italia S.p.A. Leva 5 Short Daily Gross Return EUR | | | DE000A2RPDE2 |
| Telecom Plus PLC | | | GB0008794710 |
| TELEFON.EMI. 19/24 MTN | | | XS1946004451 |
| TELEFON.EMI. 19/39 MTN | | | XS2020583618 |
| TELEFON.EUROPE 16/UND.FLR | | | XS1490960942 |
| Telefonica Brasil S.A. | | | US87936R1068 |
| Telefonica Deutschland | | | DE000A1J5RX9 |
| 2019-11-29 18:26:14 | 600 | 2,7780 | - |
| TELEFONICA EM. 18/25 MTN | | | XS1877846110 |
| TELEFONICA EM.18/38 | | | US87938WAV54 |
| TELEFONICA EM.18/48 | | | US87938WAW38 |
| Telefonica Emisiones S.A.U. 3,98 | | | XS0874864860 |
| Telefonica Emisiones S.A.U. 4,71 | | | XS0842214818 |
| Telefonica Emisiones S.A.U. EO-M | | | XS1961772560 |
| TELEFONICA EMISIONES S.A.U. EO-M | | | XS1290729208 |
| Telefonica Emisiones S.A.U. EO-M | | | XS1394764689 |
| Telefonica Emisiones S.A.U. EO-M | | | XS1756296965 |
| TELEFONICA EMISIONES S.A.U. EO-M | | | XS1120892507 |
| TELEFONICA EMISIONES S.A.U. EO-M | | | XS1069430368 |
| Telefonica Emisiones S.A.U. EO-M | | | XS1394777665 |
| Telefonica Europe B.V. 5,875 % E | | | XS0162869076 |
| Telefonica Europe B.V. EO-FLR Bo | | | XS1933828433 |
| Telefonica Europe B.V. EO-FLR Bo | | | XS1795406575 |
| Telefonica Europe B.V. EO-FLR Bo | | | XS1795406658 |
| Telefonica Europe B.V. EO-FLR Bo | | | XS1731823255 |
| TELEFONICA EUROPE B.V. EO-FLR SE | | | XS1050461034 |
| TELEFONICA EUROPE B.V. EO-FLR SE | | | XS1050460739 |

| Telefonica S.A. | | | ES0178430E18 |
|---|-----|--------|----------------------|
| 2019-11-29 17:11:36 | 800 | 6,9650 | - |
| 2019-11-29 10:09:05 | 308 | - | 6,9140 |
| Telekom Austria AG | | | AT0000720008 |
| TELEKOM FINANZMANAGEMENT GMBH E | | | XS0999667263 |
| Telekom Finanzmanagement GmbH EO | | | XS0767278301 |
| Telenet Group Holding N.V. | | | BE0003826436 |
| TELENOR 19/23 MTN | | | XS2056395606 |
| TELENOR 19/27 MTN | | | XS2056396919 |
| TELENOR 19/29 MTN | | | XS2001737910 |
| TELENOR 19/31 MTN | | | XS2056399855 |
| TELENOR 19/34 MTN | | | XS2001738991 |
| Telenor ASA 2,50 % EO-Medium-Ter | | | XS0933241456 |
| Telenor ASA 4,125 % | | | XS0498175503 |
| Teleperformance SE | | | FR0000051807 |
| TELES AG | | | DE0007454902 |
| TELIA CO AB 19/34MTN | | | XS1953240261 |
| Telia Company AB | | | SE0000667925 |
| TeliaSonera AB 3 % EO-Medium-Ter | | | XS0826189028 |
| TeliaSonera AB 3,875 % | | | XS0545428285 |
| TeliaSonera AB 4 % | | | XS0680904827 |
| TeliaSonera AB 4,25 % | | | XS0592627003 |
| TeliaSonera AB 4,75 % | | | XS0465576030 |
| TELIASONERA AB EO-MED.-TERM NOTE | | | XS1193213953 |
| Telit Communications PLC | | | GB00B06GM726 |
| TELSTRA CORP. 2020 MTN | | | AU3CB0152940 |
| Telstra Corp. Ltd. | | | AU0000000TLS2 |
| Telstra Corp. Ltd. 2,500 % EO-Me | | | XS0903136736 |
| Telstra Corp. Ltd. 3,50 % EO-Med | | | XS0760187400 |
| Telstra Corp. Ltd. 3,625 % | | | XS0552375577 |

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|---|----|---|---------------------|
| Telstra Corp. Ltd. 3,75 % | | | XS0706229555 |
| Telstra Corp. Ltd. 4,25 % | | | XS0496546853 |
| Telstra Corp. Ltd. EO-Med.-Term | | | XS1966038249 |
| Telstra Corp. Ltd. EO-Med.-Term | | | XS1395057430 |
| TELUS 19/49 | | | US87971MBK80 |
| Temasek Financial (I) Ltd. EO-Me | | | XS1373130902 |
| Temasek Financial (I) Ltd. EO-Me | | | XS1373131546 |
| TEMASEK FINL 19/31 MTN | | | XS2080785343 |
| TEMASEK FINL 19/49 MTN | | | XS2080786150 |
| TEMPLETON BRIC-A ACC EUR | | | LU0229946628 |
| TEMPLETON BRIC-A ACC USD | | | LU0229945570 |
| TEMPLETON BRIC-N ACC EUR | | | LU0229946891 |
| TEMPLETON-BRIC-A ACC EUR-H1 | | | LU0316493401 |
| TEMPTON PERS FLB 19/23 | | | NO0010861792 |
| Tenaris S.A. | | | LU0156801721 |
| Tencent Holdings Ltd. | | | KYG875721634 |
| 2019-11-29 16:24:34 | 10 | - | 38,3050 |
| Tencent Holdings Ltd.ADR | | | US88032Q1094 |
| Tencent Music Entertainment Grou | | | US88034P1093 |
| TENET HEALTHC. 17/25 | | | US88033GCU22 |
| Tenet Healthcare Corp. | | | US88033G4073 |
| Tenneco Inc. | | | US8803491054 |
| TENNET HLDG 19/30 MTN | | | XS2002491780 |
| TENNET HLDG 19/39 MTN | | | XS2002491863 |
| TENNET HOLDING B.V. 2,125 % EO-M | | | XS0988014212 |
| TenneT Holding B.V. 4,50 % | | | XS0485616758 |
| TenneT Holding B.V. 4,625 % | | | XS0593606121 |
| TENNET HOLDING B.V. EO-MED.-TERM | | | XS1432384664 |
| TENNET HOLDING B.V. EO-MED.-TERM | | | XS1432384409 |

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|---|----|----------|---------------------|
| TenneT Holding B.V. EO-Med.-Term | | | XS1828037587 |
| TenneT Holding B.V. EO-Med.-Term | | | XS1828037827 |
| TEOLLI.VOIMA 19/26 MTN | | | XS2049419398 |
| TEOLLISUUDEN VOIMA OY EO-MEDIUM- | | | XS1043513529 |
| Teollisuuden Voima Oyj EO-Medium | | | XS1183235644 |
| Teradata Corp. Del. | | | US88076W1036 |
| Teradyne Inc. | | | US8807701029 |
| Teranga Gold Corp. | | | CA8807972044 |
| TEREOS FINANCE GROUP I EO-OBL. 2 | | | FR0013183571 |
| Terex Corp. | | | US8807791038 |
| Terna Energy SA | | | GRS496003005 |
| Terna Rete Elettrica Nazio.SpA | | | IT0003242622 |
| Terra BoligKreditt A.S. 2,125 % | | | XS0881369770 |
| Terrax Minerals Inc. | | | CA88103X1087 |
| TESCO CORP TREASURY SERV | | | XS1896851224 |
| TESCO CORP. TREAS. SERV. PLC 2,1 | | | XS0992638220 |
| TESCO CORP. TREAS. SERV. PLC EO- | | | XS1082971588 |
| Tesco PLC | | | GB0008847096 |
| Tesco PLC 5,125 % | | | XS0295018070 |
| TESCO TRE.SV 19/26 MTN | | | XS2086868010 |
| TESLA 17/25 REG.S | | | USU8810LAA18 |
| TESLA 2025 144A | | | US88160RAE18 |
| Tesla Inc. | | | US88160R1014 |
| 2019-11-29 14:54:49 | 3 | - | 297,7500 |
| 2019-11-29 10:13:00 | 5 | - | 300,8000 |
| 2019-11-29 07:00:03 | 50 | 301,2500 | - |
| Tessengerlo Group S.A. | | | BE0003555639 |
| TEV.P.F.N.II. 19/25 144A | | | XS2083963236 |
| TEV.P.F.N.II. 19/25 REGS | | | XS2083962691 |
| TEVA P.FI.NL III 16/21 | | | US88167AAC53 |

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|---|-----|--------|---------------------|
| TEVA P.FI.NL III 16/23 | | | US88167AAD37 |
| TEVA P.FI.NL III 16/26 | | | US88167AAE10 |
| TEVA P.FI.NL III 16/46 | | | US88167AAF84 |
| TEVA PH.F.NL.II 18/25 | | | XS1813724603 |
| TEVA PH.FI.NL IV 16-22 | | | CH0333827498 |
| TEVA PHARM FNC 03/31/23 | | | XS1211040917 |
| TEVA PHARM FNC 03/31/27 | | | XS1211044075 |
| TEVA PHARM.FIN. 2036 | | | US88163VAD10 |
| TEVA PHARMAC.FIN. 12/22 | | | US88165FAG72 |
| TEVA PHARMAC.FIN.NL II B.V. EO-N | | | XS1439749281 |
| TEVA PHARMAC.FIN.NL II B.V. EO-N | | | XS1439749109 |
| TEVA PHARMAC.FIN.NL II B.V. EO-N | | | XS1439749364 |
| Teva Pharmaceutical Industries | | | US8816242098 |
| 2019-11-29 18:19:11 | 270 | 9,4600 | - |
| TEXAS INSTR 19/29 | | | US882508BG82 |
| Texas Instruments Inc. | | | US8825081040 |
| Texas Pacific Land Trust | | | US8826101086 |
| Texas Roadhouse Inc. | | | US8826811098 |
| Textron Inc. | | | US8832031012 |
| TGS Nopec Geophysical Co. ASA | | | NO0003078800 |
| Thai Airways Intl PCL (THAI) | | | TH0245010010 |
| Thai Oil PCL | | | TH0796010013 |
| THALES 19/22 MTN | | | FR0013422052 |
| THALES S.A. 2,250 % EO-Medium-Te | | | XS0906792105 |
| The AES Corp. | | | US00130H1059 |
| The Agricultural Bank of China | | | CNE100000Q43 |
| The Allstate Corp. | | | US0200021014 |
| The Bank of New York Mellon Corp | | | US0640581007 |
| The Chemours Co. | | | US1638511089 |

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| The E.W. Scripps Co. | | | US8110544025 |
| The Estee Lauder Companies Inc. | | | US5184391044 |
| The Goodyear Tire & Rubber Co. | | | US3825501014 |
| The Green Organic Dutchm. Hlds. | | | CA3932102088 |
| 2019-11-29 08:40:34 | 204 | 0,5020 | - |
| The Hartford Financial Services | | | US4165151048 |
| The Medicines Co. | | | US5846881051 |
| 2019-11-29 20:12:08 | 75 | - | 76,0000 |
| 2019-11-29 19:26:20 | 60 | - | 76,0000 |
| 2019-11-29 17:50:24 | 100 | - | 76,0000 |
| The Naga Group AG | | | DE000A161NR7 |
| The Navigator Company S.A. | | | PTPTI0AM0006 |
| The Swatch Group AG | | | CH0012255144 |
| The Trade Desk Inc. | | | US88339J1051 |
| THERMO FISH. 19/25 | | | XS2058556296 |
| THERMO FISH. 19/28 | | | XS2058556536 |
| THERMO FISH. 19/29 | | | US883556BZ47 |
| THERMO FISH. 19/31 | | | XS2058556619 |
| THERMO FISH. 19/39 | | | XS2058557260 |
| THERMO FISH. 19/49 | | | XS2058557344 |
| THERMO FISHER SCIENTIFIC INC. EO | | | XS1250034276 |
| THERMO FISHER SCIENTIFIC INC. EO | | | XS1405775708 |
| THERMO FISHER SCIENTIFIC INC. EO | | | XS1405775534 |
| Think Glo.Equity UCITS ETF Aande | | | NL0009690221 |
| Thomson Reuters Corp. | | | CA8849037095 |
| Thor Industries Inc. | | | US8851601018 |
| THREADNEEDLE JAPAN-YEN-1-ACC | | | GB0002770641 |
| THREADNEEDLE LAT AM-\$-1-ACC | | | GB0002769866 |
| THREADNEEDLE-GLB FOCUS-AEHE | | | LU0198728585 |
| THREADNEEDLE-PAN EURO E-AE | | | LU0061476155 |
| THREADNEEDLE-PN EU SC O-AE | | | LU0282719219 |

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| Thule Group AB (publ) | | | SE0006422390 |
| ThyssenKrupp AG Faktor 3 Long Daily Net Return | | | DE000A2BLXH6 |
| ThyssenKrupp AG Faktor 3 Short Daily Gross Return | | | DE000A2BLXJ2 |
| ThyssenKrupp AG Faktor 5 Long Daily Net Return | | | DE000A2BLXK0 |
| ThyssenKrupp AG Faktor 5 Short Daily Gross Return | | | DE000A2BLXL8 |
| ThyssenKrupp AG Faktor 8 Long Daily Net Return | | | DE000A2G92M5 |
| ThyssenKrupp AG Faktor 8 Short Daily Gross Return Index | | | DE000A2BL647 |
| thyssenkrupp AG Medium Term Note | | | DE000A14J587 |
| 2019-11-29 17:57:28 | 6.000 | - | 100,6700 |
| 2019-11-29 10:50:17 | 10.000 | 101,1850 | - |
| thyssenkrupp AG Medium Term Note | | | DE000A2AAPF1 |
| 2019-11-29 15:37:02 | 3.000 | 101,9060 | - |
| 2019-11-29 15:21:09 | 2.000 | 101,9060 | - |
| 2019-11-29 14:43:33 | 4.000 | 101,9060 | - |
| 2019-11-29 13:37:24 | 3.000 | 101,9040 | - |
| 2019-11-29 11:52:00 | 2.000 | 101,8950 | - |
| 2019-11-29 10:10:44 | 1.000 | 101,8950 | - |
| thyssenkrupp AG Medium Term Note | | | DE000A2BPET2 |
| 2019-11-29 15:05:24 | 8.000 | 100,2900 | - |
| 2019-11-29 13:41:29 | 1.000 | - | 99,8600 |
| 2019-11-29 10:56:38 | 5.000 | 100,3000 | - |
| 2019-11-29 10:25:43 | 4.000 | - | 99,8200 |
| 2019-11-29 09:55:58 | 1.000 | 100,3100 | - |
| 2019-11-29 07:09:08 | 9.000 | 100,3100 | - |
| thyssenkrupp AG Medium Term Note | | | DE000A14J579 |
| 2019-11-29 14:20:58 | 10.000 | - | 100,7050 |
| THYSSENKRUPP MTN 19/23 | | | DE000A2YN6V1 |
| 2019-11-29 09:58:26 | 5.000 | 99,8000 | - |
| THYSSENKRUPP MTN 19/24 | | | DE000A2TEDB8 |
| 2019-11-29 08:07:08 | 5.000 | - | 102,3100 |
| Tick Trading Software AG | | | DE000A0LA304 |
| Tieto Oyj | | | FI0009000277 |
| Tiffany & Co. | | | US8865471085 |
| TIKEHAU CAP. 19/26 | | | FR0013452893 |
| Tikkurila Oy | | | FI4000008719 |
| Tilray Inc. | | | US88688T1007 |
| TIME WARNER CBL 2041 | | | US88732JBB35 |
| Timken Co. | | | US8873891043 |
| TINC Comm VA | | | BE0974282148 |

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|---|-----|---|---------------------|
| Tinka Resources Ltd. | | | CA8875221001 |
| TITAN GLOBAL FINANCE PLC EO-NOTE | | | XS1429814830 |
| Titan International Inc. | | | US88830M1027 |
| TiVo Corp. | | | US88870P1066 |
| TJX Companies Inc. | | | US8725401090 |
| TKH Group N.V. | | | NL0000852523 |
| TLG FINANCE 19/UND. FLR | | | XS2055106210 |
| TLG IMMOBI.ANL.19/22 | | | XS2010044464 |
| TLG IMMOBILIEN AG | | | DE000A12B8Z4 |
| TLG IMMOBILIEN AG Anleihe v.2017 | | | XS1713475215 |
| Tobii AB | | | SE0002591420 |
| Tokio Marine Holdings Inc. | | | JP3910660004 |
| Tokyo Electron Ltd. | | | JP3571400005 |
| Tokyo Gas Co. Ltd. | | | JP3573000001 |
| Toll Brothers Inc. | | | US8894781033 |
| TOM TAILOR Holding SE | | | DE000A0STST2 |
| Tom.Com | | | KYG891101035 |
| Tomra Systems ASA | | | NO0005668905 |
| 2019-11-29 14:22:37 | 300 | - | 26,9800 |
| Tongcheng-Elong Holdings Ltd. | | | KYG8918W1069 |
| TOP DEFENSIV PLUS-A | | | DE000A0YJMH9 |
| Toray Industries Inc. | | | JP3621000003 |
| TORC Oil & Gas Ltd. | | | CA8908953034 |
| Torex Gold Resources Inc. | | | CA8910546032 |
| Toro Co. | | | US8910921084 |
| TORON.DOM.BK 19/22 MTN | | | US89114QCD88 |
| TORON.DOM.BK 19/22FLR MTN | | | US89114QCE61 |
| TORON.DOM.BK 19/24 MTN | | | US89114QCB23 |
| TORON.DOM.BK 19/24 MTN | | | XS1980044728 |

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|---|---------------------|
| TORONTO-DOM. BK 16/21 FLR | US89114QBH02 |
| TORONTO-DOM. BK 18/23 MTN | US89114QC484 |
| TORONTO-DOM. BK 19/27 MTN | XS2028803984 |
| Toronto-Dominion Bank | CA8911605092 |
| Toronto-Dominion Bank, The EO-FL | XS1856309270 |
| Toronto-Dominion Bank, The EO-Me | XS1857683335 |
| Toronto-Dominion Bank, The EO-Me | XS1985806600 |
| Toshiba Corp. | JP3592200004 |
| TOTAL 19/UND. FLR MTN | XS1974787480 |
| TOTAL CA.INT 19/21 | US89153VAR06 |
| TOTAL CA.INT 19/28 MTN | XS2004381674 |
| TOTAL CA.INT 19/29 | US89153VAQ23 |
| TOTAL CA.INT 19/39 MTN | XS2004381245 |
| TOTAL CA.INT 19/49 | US89153VAU35 |
| TOTAL CAP.INTL 12/23 | US89153VAE92 |
| TOTAL CAP.INTL 13/24 | US89153VAG41 |
| TOTAL CAP.INTL 14/20 MTN | XS1102735179 |
| TOTAL CAP.INTL 14/21 MTN | AU3CB0225662 |
| TOTAL CAP.INTL 14/24 | US89153VAL36 |
| TOTAL CAP.INTL 18/27 MTN | XS1874122770 |
| TOTAL CAP.INTL 18/30 MTN | XS1874122267 |
| TOTAL CAPITAL 09/21 | US89152UAB89 |
| TOTAL CAPITAL 18/28 | US89152UAH59 |
| TOTAL CAPITAL 2020 | US89152UAD46 |
| TOTAL CAPITAL 2021 | US89152UAF93 |
| TOTAL CAPITAL CANADA LTD. 1,875 | XS0951395317 |
| TOTAL CAPITAL CANADA LTD. EO-MED | XS1111559925 |
| TOTAL CAPITAL CANADA LTD. EO-MED | XS1111559768 |
| Total Capital Intl S.A. 2,125 % | XS0830194501 |

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|---|-------|---------|---------|---------------------|
| Total Capital Intl S.A. EO-FLR M | | | | XS1139316555 |
| TOTAL CAPITAL INTL S.A. EO-MEDIU | | | | XS1443997819 |
| Total Capital Intl S.A. EO-Mediu | | | | XS1139315581 |
| TOTAL CAPITAL INTL S.A. EO-MEDIU | | | | XS1048519679 |
| TOTAL CAPITAL INTL S.A. EO-MEDIU | | | | XS1443997223 |
| Total Capital S.A. 3,125 % | | | | XS0541787783 |
| Total Capital S.A. 5,125 % EO-Me | | | | XS0418669429 |
| Total Infrastr.Gaz France S.A. | | | | FR0011075043 |
| Total S.A. | | | | FR0000120271 |
| 2019-11-29 13:05:05 | 22 | - | 48,1100 | |
| 2019-11-29 12:43:01 | 1.000 | 48,1300 | - | |
| 2019-11-29 09:35:47 | 310 | 48,0650 | - | |
| Total S.A. Act.Port.(Spons.ADRs) | | | | US89151E1091 |
| TOTAL S.A. EO-FLR MED.-T. NTS 15 | | | | XS1195202822 |
| TOTAL S.A. EO-FLR MED.-T. NTS 15 | | | | XS1195201931 |
| TOTAL S.A. EO-FLR MED.-T. NTS 16 | | | | XS1413581205 |
| Total S.A. Faktor 4 Long Daily Net Return EUR Index | | | | DE000A2HACX7 |
| Total S.A. Faktor 4 Short Daily Gross Return EUR Index | | | | DE000A2HACY5 |
| Total S.A. Faktor 5 Long Daily Net Return EUR Index | | | | DE000A2HACZ2 |
| Total S.A. Faktor 5 Short Daily Gross Return EUR Index | | | | DE000A2HAC01 |
| Total S.A. Faktor 8 Long Daily Net Return Index | | | | DE000A2HAC19 |
| Total S.A. Faktor 8 Short Daily Gross Return Index | | | | DE000A2HAC27 |
| Total S.A. Leva 3 Long Daily Net Return EUR | | | | DE000A2DBSL5 |
| Total S.A. Leva 3 Short Daily Gross Return EUR | | | | DE000A2DBSM3 |
| Toto Ltd. | | | | JP3596200000 |
| Tourmaline Oil Corp. | | | | CA89156V1067 |
| Tower Semiconductor Ltd. | | | | IL0010823792 |
| Towngas China Co. Ltd. | | | | KYG8972T1067 |
| TOYOTA 19/22 | | | | US892331AE95 |
| TOYOTA 19/24 | | | | US892331AF60 |

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|---|---------------------|
| TOYOTA 19/29 | US892331AG44 |
| TOYOTA CRED.CAN.17/22 MTN | CA892329AY97 |
| TOYOTA FIN 19/24 MTN | XS1978200639 |
| TOYOTA FIN.AUSTR.17/22MTN | XS1720814950 |
| TOYOTA FIN.AUSTR.17/22MTN | XS1567905754 |
| Toyota Finance Australia Ltd. EO | XS1801780583 |
| TOYOTA M.CRD 19/21 MTN | US89236TGJ88 |
| TOYOTA M.CRD 19/24 MTN | US89236TGL35 |
| TOYOTA MOT.FIN 18/23 MTN | XS1884740041 |
| Toyota Motor Corp. | JP3633400001 |
| TOYOTA MOTOR CORP. 18/21 | US892331AB56 |
| TOYOTA MOTOR CORP. 18/23 | US892331AC30 |
| TOYOTA MOTOR CORP. 18/28 | US892331AD13 |
| Toyota Motor Corp. ADR | US8923313071 |
| TOYOTA MOTOR CRD 12/22MTN | US89233P5T93 |
| TOYOTA MOTOR CRD 18/20MTN | US89236TEJ07 |
| TOYOTA MOTOR CRD 18/23MTN | US89236TEL52 |
| TOYOTA MOTOR CRD 2021 MTN | US89233P5F99 |
| TOYOTA MOTOR CRD 2021 MTN | US89236TCZ66 |
| TOYOTA MOTOR CRD 2027 MTN | US89236TDR32 |
| TOYOTA MOTOR CRED 2021MTN | AU3CB0238731 |
| TOYOTA MOTOR CRED16/22MTN | XS1496010155 |
| TOYOTA MOTOR CRED17/24MTN | XS1720642138 |
| TOYOTA MOTOR CREDIT CORP. 1,80 % | XS0954684972 |
| Toyota Motor Credit Corp. 2,375 | XS0881362502 |
| Toyota Motor Credit Corp. DL-Med | US89236TFT79 |
| Toyota Motor Credit Corp. DL-Med | US89236TFQ31 |
| Toyota Motor Credit Corp. DL-Med | US89236TFS96 |

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|---|---------------------|
| TOYOTA MOTOR CREDIT CORP. EO-MED | XS1288335521 |
| TOYOTA MOTOR CREDIT CORP. EO-MED | XS1171489393 |
| TOYOTA MOTOR CREDIT CORP.EO-MEDI | XS1107890763 |
| TPG Specialty Lending Inc. | US87265K1025 |
| Tradegate AG | DE0005216907 |
| Tradeweb Markets Inc. | US8926721064 |
| Trainline PLC | GB00BKDTK925 |
| TransAlta Corp. | CA89346D1078 |
| TransDigm Group Inc. | US8936411003 |
| TRANSOCEAN 07/38 | US893830AT68 |
| TRANSOCEAN 11/41 | US893830AZ29 |
| TRANSOCEAN 12/22 | US893830BC25 |
| TRANSOCEAN 2020 | US893830AY53 |
| TransUnion | US89400J1079 |
| TRANSURBAN FIN 08/28/25 | XS1239502328 |
| Transurban Group Triple Stapled | AU000000TCL6 |
| TRATON SE | DE000TRATON7 |
| TRAVELERS COS 19/49 | US89417EAP43 |
| Travelzoo Inc. | US89421Q2057 |
| Travis Perkins PLC | GB0007739609 |
| TREASURY CORP.VICT. 2026 | AU0000XVGZJ4 |
| TREASURY CORP.VICT. 2028 | AU0000XVGHI4 |
| TREASURY CORP.VICT. 2032 | AU3SG0001175 |
| TREASURY STK 2021 | GB0009997999 |
| TREASURY STK 2022 | GB00B3KJDQ49 |
| TREASURY STK 2023 | GB00BF0HZ991 |
| TREASURY STK 2025 | GB00BTHH2R79 |
| TreeHouse Foods Inc. | US89469A1043 |
| Trelleborg AB | SE0000114837 |

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|---|-------|---------|---------------------|
| Trend Micro Inc. | | | JP3637300009 |
| TRENDCONCEPT-UNIV-FD-AKT-EUR | | | DE0009781773 |
| Trevali Mining Corp. | | | CA89531J1093 |
| Trevena Inc. | | | US89532E1091 |
| Tricida Inc. | | | US89610F1012 |
| Trigon Metals Inc. | | | CA89620A1003 |
| Trimble Navigation Ltd. | | | US8962391004 |
| TRINITY ACQUISITION PLC EO-NOTES | | | XS1418774706 |
| Trinity Industries Inc. | | | US8965221091 |
| 2019-11-29 15:57:48 | 150 | 19,3000 | - |
| Trinseo S.A. | | | LU1057788488 |
| Trip.com Group Ltd. | | | US89677Q1076 |
| Tripadvisor Inc. | | | US8969452015 |
| TRIV.PACK.FI 19/26 FLR | | | XS2034069836 |
| TRIV.PACK.FI 19/26 REGS | | | XS2034068432 |
| trivago N.V. | | | US89686D1054 |
| Troax Group AB | | | SE0012729366 |
| TRONOX HOLDINGS PLC | | | GB00BJT16S69 |
| Troy Resources Ltd. | | | AU000000TRY7 |
| True Leaf Brands Inc. | | | CA89785F1009 |
| TrueCar Inc. | | | US89785L1070 |
| Tryg A/S | | | DK0060636678 |
| Tschechien 3,625 % | | | XS0541140793 |
| Tschechien 3,875 % EO-Medium-Ter | | | XS0750894577 |
| Tschechien 4,125 % | | | XS0215153296 |
| Tsingtao Brewery Co. Ltd. | | | CNE1000004K1 |
| Tubacex S.A. | | | ES0132945017 |
| Tudor Gold Corp. | | | CA89901P1071 |
| 2019-11-29 13:04:52 | 3.100 | 0,3400 | - |

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|---|-------|---|--|----------------------|
| TUERKEI 19/24 | | | | US900123CW86 |
| TUERKEI 19/25 | | | | XS1843443356 |
| TUERKEI, REPUBLIK 4,35 % EO-BOND | | | | XS0993155398 |
| TUERKEI, REPUBLIK EO-NOTES 2014(| | | | XS1057340009 |
| Tufin Software Tech. Ltd. | | | | IL0011571556 |
| Tui | | | | DE000TUAG000 |
| 2019-11-29 14:59:42 | 1.190 | - | | 12,4550 |
| 2019-11-29 14:23:42 | 550 | - | | 12,4500 |
| 2019-11-29 13:29:57 | 100 | - | | 12,5300 |
| TUI AG Anleihe v.16(16/21) Reg.S | | | | XS1504103984 |
| Tullow Oil PLC | | | | GB0001500809 |
| Tupperware Brands Corp. | | | | US8998961044 |
| Turkei, Republik 5,125 % | | | | XS0503454166 |
| Turkei, Republik EO-Notes 2017(2 | | | | XS1629918415 |
| TURKEY 00/30 | | | | US900123AL40 |
| TURKEY 04/34 | | | | US900123AT75 |
| TURKEY 06/36 | | | | US900123AY60 |
| TURKEY 08/38 | | | | US900123BB58 |
| TURKEY 13/23 | | | | US900123CA66 |
| TURKEY 13/43 | | | | US900123CB40 |
| Turning Point Brands Inc. | | | | US900411L1052 |
| Twilio Inc. | | | | US90138F1021 |
| 2019-11-29 20:04:34 | 7 | - | | 93,5200 |
| Twitter Inc. | | | | US90184L1026 |
| Two Harbors Investment Corp. | | | | US90187B4086 |
| TYCO ELECTRONICS GROUP S.A. EO-N | | | | XS1196173089 |
| Tyler Technologies Inc. | | | | US9022521051 |
| TYSON FOODS 19/26 | | | | US902494BJ16 |
| TYSON FOODS 19/29 | | | | US902494BK88 |
| Tyson Foods Inc. | | | | US9024941034 |
| Tyson Foods Inc. DL-Notes 2012(1 | | | | US902494AT07 |

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|---|-----|---------|---------------------|
| u-blox Holding AG | | | CH0033361673 |
| U.S. Bancorp | | | US9029733048 |
| U.S. Concrete Inc. | | | US90333L2016 |
| U.S. Xpress Enterprises Inc. | | | US90338N2027 |
| UBAM EUROPE EQUITY-AC | | | LU0045842449 |
| UBAM SICAV - AJO US Equity Value | | | LU0045841987 |
| UBAM-DR EHRHARDT GERM EQ-AC | | | LU0087798301 |
| UBAM-SNAM JAPAN EQY VAL-ACAP | | | LU0052780409 |
| UBAM-SWISS EQUITY-AC | | | LU0073503921 |
| Uber Technologies Inc. | | | US90353T1007 |
| 2019-11-29 20:27:24 | 1 | - | 26,8500 |
| 2019-11-29 15:27:54 | 40 | 26,9800 | - |
| Ubisoft Entertainment S.A. | | | FR0000054470 |
| UBM DEVELOP. 19/25 | | | AT0000A2AX04 |
| UBM DEVELOPMENT 17-22 | | | AT0000A1XBU6 |
| UBM DEVELOPMENT 18-23 | | | AT0000A23ST9 |
| UBM Development AG | | | AT0000815402 |
| UBM Development AG EO-FLR Notes | | | DE000A18UQM6 |
| UBM Development AG EO-FLR Notes | | | XS1785474294 |
| UBS (CH) STRATEGY FD-BAL EUR | | | CH0000474541 |
| UBS (D) EQTY FD-SMALL CP GER | | | DE0009751651 |
| UBS (Irl) ETF plc - DJ Global Se | | | IE00BMP3HG27 |
| 2019-11-29 19:05:44 | 150 | - | 8,9750 |
| UBS (Irl) ETF plc - Factor MSCI | | | IE00BX7RQY03 |
| UBS (Irl) ETF plc - Factor MSCI | | | IE00BX7RRJ27 |
| UBS (Irl) ETF plc - MSCI World U | | | IE00B7KQ7B66 |
| UBS (Irl) ETF plc - Solactive GI | | | IE00B5PYL424 |
| UBS (Irl) ETF plc - Solactive GI | | | IE00B7KMNP07 |
| UBS AG (London Branch) 4 % | | | XS0500331557 |
| UBS AG (London Branch) EO-Medium | | | XS1810806635 |

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|---|-----|---------|---|---------------------|
| UBS AG (LONDON BRANCH) EO-MEDIUM | | | | XS1254428540 |
| UBS AG (SYD) 2023 | | | | AU3CB0251197 |
| UBS AG EO-FLR BONDS 2014(21/26) | | | | CH0236733827 |
| UBS AG LDN 14/21 MTN | | | | XS1057841980 |
| UBS AG LONDON 17/21 MTN | | | | XS1673620016 |
| UBS BLOOMBERG BARCLAYS TIPS 10 U | | | | LU1459802754 |
| UBS D EQTY FD-GLOBAL OPPORT | | | | DE0008488214 |
| UBS D KONZEPTFONDS EUROPA+ | | | | DE0005320329 |
| UBS D KONZEPTFONDS I | | | | DE0009785162 |
| UBS D KONZEPTFONDS V | | | | DE0009797076 |
| UBS D RENT-EURO | | | | DE0009752501 |
| UBS D RENT-INTERNATIONAL | | | | DE0009752519 |
| UBS ETF (IE) CMCI ex-Agriculture | | | | IE00BYT5CV85 |
| UBS ETF (IE) MSCI USA hedged EUR | | | | IE00BD4TYG73 |
| UBS ETF - Barclays Euro Area Liq | | | | LU1048314196 |
| UBS ETF - Barclays US Liquid Cor | | | | LU1048314949 |
| 2019-11-29 08:04:58 | 220 | 13,3580 | - | |
| 2019-11-29 08:04:23 | 510 | 13,3670 | - | |
| UBS ETF - Barclays US Liquid Cor | | | | LU1048317025 |
| UBS ETF - Barclays US Liquid Cor | | | | LU1048315243 |
| UBS ETF - Factor MSCI EMU Low Vo | | | | LU1215454460 |
| UBS ETF - Factor MSCI EMU Prime | | | | LU1215452928 |
| UBS ETF - Factor MSCI EMU Total | | | | LU1215455947 |
| UBS ETF - MSCI Japan 100% hedged | | | | LU0950672476 |
| UBS ETF - MSCI United Kingdom 10 | | | | LU0950671239 |
| UBS ETF - SBI Foreign AAA-BBB 1- | | | | LU0879397742 |
| 2019-11-29 16:40:20 | 529 | 10,9200 | - | |
| 2019-11-29 16:40:20 | 459 | 10,9200 | - | |
| UBS ETF - SBI Foreign AAA-BBB 5- | | | | LU0879399441 |
| UBS ETF ? Barclays Capital US 1- | | | | LU0721552544 |
| UBS ETF ? Barclays Capital US 7- | | | | LU0721552973 |

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|--|-----|----------|----------|---------------------|
| UBS ETF ? Markit iBoxx ? Germany | | | | LU0721553609 |
| UBS ETF ? Markit iBoxx ? Germany | | | | LU0721553351 |
| UBS ETF FACTOR USA LV H EUR A | | | | IE00BWT3KJ20 |
| UBS ETF S&P 500 H EUR A-ACC | | | | IE00BD34DK07 |
| UBS ETF USD EM SOVEREIGN | | | | LU1324516050 |
| UBS ETF-U.E.-MSCI EMU S.R.U.E. | | | | LU0629460675 |
| 2019-11-29 11:05:38 | 20 | 103,6600 | - | |
| 2019-11-29 09:37:03 | 125 | - | 103,5000 | |
| 2019-11-29 07:00:03 | 35 | 103,3400 | - | |
| UBS ETF-U.E.-MSCI USA S.R.U.E. | | | | LU0629460089 |
| UBS ETF-U.E.-MSCI USA S.R.U.E. N | | | | LU1280303014 |
| UBS ETFs plc - MSCI Canada SF UC | | | | IE00B5TZCY80 |
| UBS ETFS PLC MSCI EMU TRN INDEX SF(EUR) I-ACC | | | | IE00B5M9BT58 |
| UBS ETFs PLC-MSCI EMU SF UC. | | | | IE00B5B1MZ58 |
| UBS ETFs-CMCI Ex-Agriculture | | | | IE00BZ2GV965 |
| UBS ETFs-HFRX Gl.Hdg.Fd.UC.ETF | | | | IE00B54DDP56 |
| UBS Group AG | | | | CH0244767585 |
| UBS Group Fdg (Switzerland) AG E | | | | CH0409606354 |
| UBS GROUP FUNDING (JERSEY) LTD E | | | | CH0302790123 |
| UBS GROUP FUNDING (JERSEY) LTD E | | | | CH0314209351 |
| UBS L BD-S/T EUR CORP EUR-P | | | | LU0151774626 |
| UBS L E-EURO COUN OPP EUR-P | | | | LU0085870433 |
| UBS L E-EUROPEAN OPP EUR-P | | | | LU0006391097 |
| UBS L E-GLB SUSTAIN USD-PA | | | | LU0076532638 |
| UBS L E-M/C EUROPE EUR-PEURC | | | | LU0049842692 |
| UBS L EQ -US OPP USD-PA | | | | LU0070848113 |
| UBS L EQ-USA GR USD-PA | | | | LU0198837287 |
| UBS L STRG F-BLNCED EUR-PCD | | | | LU0108564344 |
| UBS LEQ-EUR H DVD EUR-PA | | | | LU0566497433 |
| UBS LUX EQ-BIOTECH USD-P | | | | LU0069152568 |

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|----------------------------------|--------------|
| UBS LUX EQ-S/C EUROP EUR-PA | LU0198839143 |
| UBS LUX EQ-S/C USA USD-PA | LU0038842364 |
| UBS LUX EQTY-CANADA CAD-P | LU0043389872 |
| UBS LUX EQTY-JAPAN JPY-P | LU0098994485 |
| UBS LUX KEY-GLB ALL EUR | LU0263318890 |
| UBS LUX KEY-GLB ALLOC EUR-PA | LU0197216558 |
| UBS LUX KEY-GLB ALLOC USD-P | LU0197216392 |
| UBS LUX KEY-GLBL EQTY - P A | LU0161942635 |
| UBS LUX MD TRM BND EUR-P-ACC | LU0057957291 |
| UBS LUX MD TRM BND EUR-P-DST | LU0094864450 |
| UBS LUX MD TRM BND USD-P-ACC | LU0057957531 |
| UBS LUX STRG FD-BLNCED EU-PD | LU0049785362 |
| UBS LUX STRG FD-EQUITY EU-B | LU0073129206 |
| UBS LUX STRG FD-FIX INC E-B | LU0039703029 |
| UBS LUX STRG FD-FIX INC E-PD | LU0039343651 |
| UBS LUX STRG FD-GROWTH EU-B | LU0033036590 |
| UBS LUX STRG FD-YIELD EUR-B | LU0033040782 |
| UBS LUX STRG SICAV-FIX E-PA | LU0042744747 |
| UBS LUX STRG XTRA-YLD EUR-PA | LU0186859145 |
| UBS MSCI Japan Social Resp. ETF | LU1230561679 |
| UBS MSCI USA ID DL | IE00B76J4S53 |
| UBS MSCI USA V.IDDL | IE00B6SY5K09 |
| UBS MSCI WORLD SOCIALLY RESPON I | LU0629459826 |
| UBS [Lux] Equity Fund FCP - Tech | LU0081259029 |
| UBS [Lux] Key Selection SICAV - | LU0153925689 |
| UBS(Irl)ETF - S&P 500 U.ETF Reg. | IE00BD34DJ91 |
| UBS(Irl)ETF PLC-MSCI S&P 500 | IE00B7K93397 |
| UBS(Irl)ETF PLC-MSCI USA | IE00B77D4428 |
| UBS(Irl)ETF PLC-MSCI USA VALUE | IE00B78JSG98 |

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|---|-----|---------|---------------------|
| UBS(Irl)ETF-MSCI ACWI Soc.Rsp. R | | | IE00BDR55927 |
| UBS(Irl)ETF-S&P 500 ESG UC.ETF R | | | IE00BHXMHQ65 |
| UBS(Lux)Equity-US Sust.(USD) Inh | | | LU0098995292 |
| UBS- MSCI EUROPE & MIDDLE EAST SOCIALLY RESPONS. I | | | LU0629460758 |
| UBS- MSCI EUROPE INFRASTR. A | | | LU0665646658 |
| UBS- MSCI EUROPE INFRASTR. I | | | LU0665646815 |
| UBS- MSCI TURKEY A | | | LU0629459404 |
| UBS- MSCI TURKEY I | | | LU0629459669 |
| UBS- STOXX GLOBAL RARE EARTH A | | | LU0671492899 |
| UBS- STOXX GLOBAL RARE EARTH I | | | LU0671493194 |
| UBS-BALANCED EUR-P CAP | | | LU0049785446 |
| UBS-BBMSCIEALCSUETF ADEO | | | LU1484799769 |
| UBS-ETF - EURO STOXX 50 Inhaber- | | | LU0136234068 |
| UBS-ETF EURO STOXX 50 I | | | LU0155367302 |
| UBS-ETF FTSE 100 INH.A | | | LU0136242590 |
| UBS-ETF MSCI CANADA | | | LU0446734872 |
| UBS-ETF MSCI CANADA I | | | LU0446734955 |
| UBS-ETF MSCI EMU | | | LU0147308422 |
| UBS-ETF MSCI EMU I | | | LU0446735093 |
| UBS-ETF MSCI EMU SMALL CAP A | | | LU0671493277 |
| UBS-ETF MSCI EMU SMALL CAP I | | | LU0671493434 |
| UBS-ETF MSCI EUROPE | | | LU0446734104 |
| 2019-11-29 14:31:53 | 150 | 67,1600 | - |
| 2019-11-29 13:34:02 | 45 | 67,3300 | - |
| UBS-ETF MSCI EUROPE I | | | LU0446734286 |
| UBS-ETF MSCI JAPAN I | | | LU0258212462 |
| UBS-ETF MSCI JAPAN INFRASTRUCTURE A | | | LU0665646062 |
| UBS-ETF MSCI JAPAN INFRASTRUCTURE I | | | LU0665646229 |
| UBS-ETF MSCI NORTH AMERICA SOCIALLY RESPONSIBLE I | | | LU0629460162 |

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| UBS-ETF MSCI PACIFIC EX JAPAN | | | LU0446734526 |
| UBS-ETF MSCI PACIFIC SOCIALLY RESPONSIBLE I | | | LU0629460915 |
| UBS-ETF MSCI USA I | | | LU0446735259 |
| UBS-ETF MSCI USA Inhaber-Anteile | | | LU0136234654 |
| UBS-ETF MSCI WORLD I | | | LU0446735416 |
| UBS-ETF-BI.Ba.USD E.M.So.U.ETF N | | | LU1324516308 |
| UBS-ETF-BI.Ba.EO I.L.1-10U.ETF N | | | LU1645380368 |
| UBS-ETF-BI.Bar.EUR H.Qu.L.A1-5 I | | | LU1805389258 |
| UBS-ETF-MSCI EMERG.MKTS A | | | LU0480132876 |
| 2019-11-29 15:09:03 | 3 | 94,2490 | - |
| UBS-ETF-MSCI EMU VALUE A | | | LU0446734369 |
| UBS-ETF-MSCI EUROPE AAHEO | | | LU1600334798 |
| UBS-ETF-MSCI JAPAN | | | LU0136240974 |
| UBS-ETF-MSCI Pacific Soc.Resp. | | | LU0629460832 |
| UBS-ETF-MSCI WORLD INH. A | | | LU0340285161 |
| UBS-ETF-MSCI World Soc.Resp. Nam | | | LU0950674332 |
| UBS-ETF-MSCI WORLD SOCIALLY RESP | | | LU0629459743 |
| 2019-11-29 15:17:43 | 7 | 93,7500 | - |
| 2019-11-29 13:11:24 | 15 | 93,9200 | - |
| 2019-11-29 10:53:30 | 25 | 93,7300 | - |
| 2019-11-29 07:26:37 | 54 | 93,5200 | - |
| UBS-ETF-UBS-ETF BB E.A.LC.UETF I | | | LU0721553864 |
| UBS-TECHNO. MSCI EMERG.MRKT. I | | | LU0480133098 |
| UBSETF FACTOR USA PV H EUR A | | | IE00BWT3KL42 |
| UBSETF FACTOR USA QU H EUR A | | | IE00BWT3KN65 |
| UBSETF-JPM USD EM D.Bd1-5U.ETF N | | | LU1645385839 |
| UBSLBF-EUR FLEXIBLE PA | | | LU0033050237 |
| UBSLBF-EUR FLEXIBLE PD | | | LU0033049577 |
| UC AXIOM GI CoCo Bds UCITS ETF I | | | LU1873136789 |
| UC THM RTS BLN EUR CNVRT-DIS | | | LU1372156916 |
| UC Thomson Reuters Balanced Euro | | | LU1199448058 |
| UC-HVB OPF2056 MTN | | | XS2019312318 |

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| UC-HVB PF 1832 | | | DE000HV2AK00 |
| UC-HVB PF 2029 | | | DE000HV2ART5 |
| UC-HVB PF 2055 | | | DE000HV2ASK2 |
| UC-HVB PF 2063 | | | DE000HV2AST3 |
| UCB S.A. | | | BE0003739530 |
| UCB S.A. 3,75 % EO-Notes 2013(13 | | | BE0002428036 |
| UCB S.A. 4,125 % EO-NOTES 2013(2 | | | BE0002442177 |
| UCB SA 04/02/22 | | | BE0002488634 |
| Ucore Rare Metals Inc. | | | CA90348V1031 |
| UDR Inc. | | | US9026531049 |
| UET AG | | | DE000A0LBKW6 |
| UGI CORP. | | | US9026811052 |
| 2019-11-29 09:21:52 | 16 | 40,4000 | - |
| UKRAINE 17/32 REGS | | | XS1577952952 |
| UKRAINE 19/26 REGS | | | XS2015264778 |
| Ulta Beauty Inc. | | | US90384S3031 |
| Ultra Clean Holdings Inc. | | | US90385V1070 |
| Umicore S.A. | | | BE0974320526 |
| Under Armour Inc. | | | US9043112062 |
| 2019-11-29 20:19:56 | 10 | 15,8880 | - |
| Ungarn 3,875 % EO-Notes 2005 | | | XS0212993678 |
| UNI-EUROPA-RENTA -NET- | | | DE0009750240 |
| UNI-GLOBAL-EQ EUROPE-SA EUR | | | LU0191819951 |
| UNI21.JAHRHUNDERT -NET- | | | DE0009757872 |
| UNIBAIL-ROD. 19/27 MTN | | | FR0013405032 |
| UNIBAIL-ROD. 19/34 MTN | | | FR0013405040 |
| UNIBAIL-ROD. 19/49 MTN | | | FR0013431715 |
| UNIBAIL-RODAMCO 03/14/25 | | | XS1218319702 |
| UNIBAIL-RODAMCO 04/15/30 | | | XS1218363270 |

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| Unibail-Rodamco SE 2,375 % EO-Me | XS0894202968 |
| Unibail-Rodamco SE 2,50 % EO-Med | XS0942388462 |
| Unibail-Rodamco SE EO-FLR Notes | FR0013330529 |
| Unibail-Rodamco SE EO-FLR Notes | FR0013330537 |
| UNIBAIL-RODAMCO SE EO-MED.-TERM | XS1121177338 |
| Unibail-Rodamco SE EO-Medium-Ter | XS1376614118 |
| Unibail-Rodamco SE EO-Medium-Ter | XS1074055770 |
| UNIBAIL-RODAMCO SE EO-MEDIUM-TER | XS1401197253 |
| Unibail-Rodamco SE EO-Medium-Ter | FR0013333002 |
| Unibail-Rodamco SE EO-Medium-Ter | FR0013332996 |
| Unibail-Rodamco SE EO-Medium-Ter | FR0013332970 |
| Unicaja Banco S.A. | ES0180907000 |
| Unicharm Corp. | JP3951600000 |
| UNICOMMODITIES | LU0249045476 |
| UNICR.BK AU. 19/27 MTN | AT000B049788 |
| UNICREDIT 19/29 FLR MTN | XS2055089457 |
| UniCredit Bank AG HVB 1,875 % MT | DE000HV2AGL5 |
| UniCredit Bank AG HVB MTN-HPF S. | DE000HV2ARM0 |
| UniCredit Bank Austria AG | AT000B048988 |
| UniCredit Bank Austria AG EO-Med | AT000B049754 |
| UniCredit Intl Bk (Luxembourg) | XS0470937243 |
| UniCredit S.p.A. | IT0005239360 |
| UNIDEUTSCHLAND | DE0009750117 |
| UNIDIVIDENDENASS-A | LU0186860408 |
| UNIDIVIDENDENASS-NET-A | LU0186860663 |
| UNIDYNAMICFONDS EUROPA-A | LU0085167236 |
| UNIDYNAMICFONDS EUROPA-NET-A | LU0096427066 |
| UNIDYNAMICFONDS GLOBAL-A | LU0089558679 |
| UNIEM GLOBAL-A | LU0115904467 |

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| UNIEUROAKTIEN | DE0009757740 |
| UNIEUROASPIRANT-A | LU0097169550 |
| UNIEUROKAPITAL -NET- | LU0089559057 |
| UNIEUROKAPITAL CORP-A | LU0168092178 |
| UNIEUROKAPITAL CORP-NET-A | LU0168093226 |
| UNIEUROPA | LU0047060487 |
| UNIEUROPA -NET- | DE0009750232 |
| UNIEUROPA MID&SMALL - A | LU0090772608 |
| UNIEURORENTA | DE0008491069 |
| UNIEURORENTA CORPORATES-A | LU0117072461 |
| UNIEUROSTOXX 50-A | LU0090707612 |
| UNIEUROSTOXX 50-NET-A | LU0096427496 |
| UNIEXTRA: EUROSTOXX 50 | LU0186860234 |
| UNIFAVORIT: AKTIEN | DE0008477076 |
| UNIFAVORIT: AKTIEN -NET- | DE0008007519 |
| UNIFAVORIT: RENTEN-A | LU0006041197 |
| UNIFONDS | DE0008491002 |
| UNIFONDS -NET- | DE0009750208 |
| UNIGLOBAL -NET- | DE0009750273 |
| UNIGLOBAL II-A | LU0718610743 |
| UniGlobal Inh.-Ant. Ant.sch.kl. | DE0008491051 |
| UNIIMMO: DEUTSCHLAND | DE0009805507 |
| UNIIMMO: EUROPA | DE0009805515 |
| UNIIMMO: GLOBAL | DE0009805556 |
| UNIJAPAN | DE0009750125 |
| UNIKAPITAL | DE0008491085 |
| UNIKAPITAL -NET- | DE0009750174 |
| UNILEVER 17/25 MTN | XS1654192191 |

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|---|-----|---------|---------------------|
| UNILEVER 17/29 MTN | | | XS1654192274 |
| UNILEVER 18/25 | | | XS1873208950 |
| UNILEVER 18/30 | | | XS1873209172 |
| UNILEVER 19/39 MTN | | | XS2008925344 |
| Unilever N.V. | | | NL0000388619 |
| 2019-11-29 17:04:46 | 80 | 53,8800 | - |
| 2019-11-29 16:51:08 | 95 | 53,8400 | - |
| 2019-11-29 14:40:38 | 10 | 53,7700 | - |
| 2019-11-29 12:42:40 | 310 | - | 53,9000 |
| 2019-11-29 11:31:18 | 10 | 53,5800 | - |
| 2019-11-29 09:43:53 | 90 | 53,5900 | - |
| 2019-11-29 08:24:49 | 100 | - | 53,4100 |
| Unilever N.V. 1,75 % EO-Medium-T | | | XS0957258212 |
| Unilever N.V. EO-Medium-Term Not | | | XS1769090728 |
| UNILEVER N.V. EO-MEDIUM-TERM NOT | | | XS1178970106 |
| Unilever N.V. EO-Medium-Term Not | | | XS1769091296 |
| UNILEVER N.V. EO-MEDIUM-TERM NOT | | | XS1403015156 |
| Unilever N.V. EO-Medium-Term Not | | | XS1769090991 |
| UNILEVER NV 06/03/23 | | | XS1241577490 |
| Unilever PLC | | | GB00B10RZP78 |
| UNIMARKTFUEHRER -A | | | LU0103244595 |
| UNIMARKTFUEHRER -NET-A | | | LU0103246616 |
| UNINORDAMERIKA | | | DE0009750075 |
| Union Natle Interp.Em.Com.Ind. 1 | | | FR0011503101 |
| Union Natle Interp.Em.Com.Ind. E | | | FR0013410008 |
| UNION NATLE INTERP.EM.COM.IND. E | | | FR0011755156 |
| UNION PACIF. 19/22 | | | US907818EZ78 |
| UNION PACIF. 19/29 | | | US907818FB91 |
| UNION PACIF. 19/39 | | | US907818FD57 |
| UNION UNIRAK | | | DE0008491044 |
| UNION UNIRAK -NET- | | | DE0005314462 |
| Unione di Banche Italiane S.c.p. | | | IT0003487029 |
| UNIOPTIMA | | | LU0051064516 |

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| Uniper SE Namens-Aktien | DE000UNSE018 |
| UnipolSai Assicurazioni S.p.A. | IT0004827447 |
| UNIQA INSURANCE GROUP AG EO-FLR | XS1117293107 |
| uniQure B.V. | NL0010696654 |
| UNIRENTA | DE0008491028 |
| UNISECTOR: BASICINDUSTRIES-A | LU0101442050 |
| UNISECTOR: BIOPHARMA-A | LU0101441086 |
| UNISECTOR: HIGHTECH-A | LU0101441672 |
| UNISTRATEGIE: AUSGEWOGEN | DE0005314116 |
| UNISTRATEGIE: DYNAMISCH | DE0005314124 |
| UNISTRATEGIE: KONSERVATIV | DE0005314108 |
| UNISTRATEGIE: OFFENSIV | DE0005314447 |
| United Company RUSAL PLC | JE00B5BCW814 |
| United Continental Holdg. Inc. | US9100471096 |
| UNITED GRP 19/25 FLR REGS | XS1843437200 |
| United Internet AG | DE0005089031 |
| United Labels | DE0005489561 |
| UNITED MEXICAN 03/06/24 | XS1198102052 |
| UNITED MEXICAN 03/06/45 | XS1198103456 |
| United Natural Foods Inc. | US9111631035 |
| United Overseas Bank Ltd. | SG1M31001969 |
| United Overseas Bank Ltd. EO-M.- | XS1750083229 |
| United Parcel Service Inc. | US9113121068 |
| United Rentals Inc. | US9113631090 |
| United States of America DL-Note | US912828YD60 |
| United States of America DL-Note | US912828YC87 |
| United States of America DL-Note | US9128286L99 |
| United States Steel Corp. | US9129091081 |

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| UNITED TECH CORP 05/22/23 | XS1237246316 | | |
| United Technologies Corp. | US9130171096 | | |
| United Technologies Corp. EO-Not | XS1822302193 | | |
| United Technologies Corp. EO-Not | XS1822301203 | | |
| United Therapeutics Corp. Del. | US91307C1027 | | |
| United Utilities Group PLC | GB00B39J2M42 | | |
| United Utilities Water PLC 4,25 | XS0210237011 | | |
| UnitedHealth Group Inc. | US91324P1021 | | |
| UNITEDHEALTH GRP 17/22 | US91324PDD15 | | |
| Unity Biotechnology Inc. | US91381U1016 | | |
| UNIVALUEFONDS | LU0126315885 | | |
| UNIVALUEFONDS: EUROPA-A | LU0126314995 | | |
| UNIVALUEFONDS: EUROPA-NET-A | LU0126315372 | | |
| Univar Inc. | US91336L1070 | | |
| UNIVERSAL AG OSTALB GLBL FND | DE000A0Q2SC0 | | |
| Universal Display Corp. | US91347P1057 | | |
| UNIVERSAL FLOOR FUND - R | DE0008490772 | | |
| UNIVERSAL FOREST PRODUCTS INC. | US9135431040 | | |
| Universal Health Services Inc. | US9139031002 | | |
| UNIVERSAL-SHARECONCEPT-BC I | DE000A0BLTJ4 | | |
| Unum Group | US91529Y1064 | | |
| UOL Group Ltd. | SG1583002349 | | |
| UPM Kymmene Corp. | FI0009005987 | | |
| Uponor Oyj | FI0009002158 | | |
| UPS INC 19/49 | US911312BS40 | | |
| Uranium Energy Corp. | US9168961038 | | |
| 2019-11-29 16:12:22 | 1.000 | 0,8080 | - |
| Uranium Participation Corp. | CA9170171057 | | |
| URENCO FINANCE N.V. EO-MEDIUM-TE | XS1032164607 | | |

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| URENCO FINANCE N.V.EO-MED.-TERM | XS1145750037 |
| URW 19/32 MTN | FR0013456621 |
| US Foods Holding Corp. | US9120081099 |
| US Opportunities | LU0194366240 |
| US Silica Holdings Inc. | US90346E1038 |
| US STEEL CORP 2037 | US912909AD03 |
| US TREASURY 2019 | US9128283N82 |
| US TREASURY 2019 | US912828UF54 |
| US TREASURY 2019 | US912828U733 |
| US TREASURY 2019 | US912828G955 |
| US TREASURY 2020 | US9128284C19 |
| US TREASURY 2020 | US912828ND89 |
| US TREASURY 2020 | US912828L328 |
| US TREASURY 2020 | US912828V319 |
| US TREASURY 2020 | US912828X968 |
| US TREASURY 2020 | US9128285Q95 |
| US TREASURY 2020 | US912828J843 |
| US TREASURY 2020 | US9128285B27 |
| US TREASURY 2020 | US912828XE52 |
| US TREASURY 2020 | US912828L658 |
| US TREASURY 2020 | US912828M987 |
| US TREASURY 2020 | US9128284J61 |
| US TREASURY 2020 | US9128283S79 |
| US TREASURY 2020 | US9128283L27 |
| US TREASURY 2020 | US9128282Z22 |
| US TREASURY 2020 | US912828MP29 |
| US TREASURY 2020 | US912828VP28 |
| US TREASURY 2020 | US912828L997 |
| US TREASURY 2020 | US912828VZ00 |

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| US TREASURY 2020 | US9128282Q23 |
| US TREASURY 2020 | US9128283Y48 |
| US TREASURY 2020 | US912828XU94 |
| US TREASURY 2020 | US912828UV05 |
| US TREASURY 2020 | US912828H524 |
| US TREASURY 2020 | US912828N480 |
| US TREASURY 2020 | US912828VV95 |
| US TREASURY 2020 | US912828XM78 |
| US TREASURY 2020 | US912828Y461 |
| US TREASURY 2020 | US912828UQ10 |
| US TREASURY 2020 | US9128284Q05 |
| US TREASURY 2020 | US912828A834 |
| US TREASURY 2020 | US9128283G32 |
| US TREASURY 2020 | US9128282J89 |
| US TREASURY 2020 | US912828PC88 |
| US TREASURY 2020 | US9128282V18 |
| US TREASURY 2020 | US912828A420 |
| US TREASURY 2020 | US912828VJ67 |
| US TREASURY 2020 | US912828J504 |
| US TREASURY 2020 | US912828XY17 |
| US TREASURY 2020 | US912828W226 |
| US TREASURY 2020 | US912828XH83 |
| US TREASURY 2020 | US912828NT32 |
| US TREASURY 2020 | US912828UL23 |
| US TREASURY 2020 | US912828VF46 |
| US TREASURY 2020 15.02 | US912810EE48 |
| US TREASURY 2020 15.05 | US912810EF13 |
| US TREASURY 2020 15.08 | US912810EG95 |

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| US TREASURY 2020 FLR | US912828Y537 |
| US TREASURY 2021 | US912828U659 |
| US TREASURY 2021 | US912828G872 |
| US TREASURY 2021 | US9128284G23 |
| US TREASURY 2021 | US9128285A44 |
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| US TREASURY 2021 | US9128284P22 |
| US TREASURY 2021 | US912828Y206 |

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| US TREASURY 2021 | US912828C574 |
| US TREASURY 2021 | US912828S273 |
| US TREASURY 2021 | US912828N894 |
| US TREASURY 2021 15.05 | US912810EJ35 |
| US TREASURY 2021 15.08 | US912810EK08 |
| US TREASURY 2021 15.11 | US912810EL80 |
| US TREASURY 2022 | US9128283C28 |
| US TREASURY 2022 | US912828XR65 |
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| US TREASURY 2022 | US912828TY62 |
| US TREASURY 2022 | US912828W556 |
| US TREASURY 2022 | US912828H862 |
| US TREASURY 2022 | US912828J439 |
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| US TREASURY 2022 | US9128282W90 |
| US TREASURY 2022 | US912828V723 |
| US TREASURY 2022 | US912828M490 |
| US TREASURY 2022 | US912828J769 |
| US TREASURY 2022 | US912828XD79 |
| US TREASURY 2022 | US912828XQ82 |
| US TREASURY 2022 | US912828TJ95 |
| US TREASURY 2022 | US912828L245 |
| US TREASURY 2022 | US912828L575 |
| US TREASURY 2022 | US912828W895 |

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| US TREASURY 2022 | US912828SV33 |
| US TREASURY 2022 15.08 | US912810EM63 |
| US TREASURY 2022 15.11 | US912810EN47 |
| US TREASURY 2023 | US912828VS66 |
| US TREASURY 2023 | US912828Y610 |
| US TREASURY 2023 | US9128284X55 |
| US TREASURY 2023 | US912828T263 |
| US TREASURY 2023 | US912828T917 |
| US TREASURY 2023 | US912828UN88 |
| US TREASURY 2023 | US9128284U17 |
| US TREASURY 2023 | US912828S927 |
| US TREASURY 2023 | US9128284L18 |
| US TREASURY 2023 | US912828P386 |
| US TREASURY 2023 | US912828U576 |
| US TREASURY 2023 | US912828V236 |
| US TREASURY 2023 | US912828WE61 |
| US TREASURY 2023 | US9128285P13 |
| US TREASURY 2023 | US9128285D82 |
| US TREASURY 2023 | US9128282D10 |
| US TREASURY 2023 | US9128284D91 |
| US TREASURY 2023 | US9128284A52 |
| US TREASURY 2023 | US9128285K26 |
| US TREASURY 2023 | US912828Q293 |
| US TREASURY 2023 | US912828S356 |
| US TREASURY 2023 | US9128283U26 |
| US TREASURY 2023 | US912828R283 |
| US TREASURY 2023 15.02 | US912810EP94 |
| US TREASURY 2023 15.08 | US912810EQ77 |

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| US TREASURY 2024 | US9128283D01 |
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| US TREASURY 2024 | US9128282N91 |
| US TREASURY 2024 | US912828X703 |
| US TREASURY 2024 | US912828V806 |
| US TREASURY 2024 | US9128282Y56 |
| US TREASURY 2024 | US9128282U35 |
| US TREASURY 2024 | US9128283J70 |
| US TREASURY 2024 | US912828D564 |
| US TREASURY 2024 | US9128283P31 |
| US TREASURY 2024 | US912828XT22 |
| US TREASURY 2024 15.11 | US912810ES34 |
| US TREASURY 2025 | US9128284M90 |
| US TREASURY 2025 | US912828XZ81 |
| US TREASURY 2025 | US912828Y792 |
| US TREASURY 2025 | US912828J272 |
| US TREASURY 2025 | US9128283Z13 |
| US TREASURY 2025 | US9128285C00 |
| US TREASURY 2025 | US9128283V09 |
| US TREASURY 2025 | US9128285J52 |
| US TREASURY 2025 | US9128284R87 |
| US TREASURY 2025 | US912828XB14 |
| US TREASURY 2025 | US9128284Z04 |
| US TREASURY 2025 15.02 | US912810ET17 |
| US TREASURY 2025 15.08 | US912810EV62 |
| US TREASURY 2026 | US912828U246 |

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| US TREASURY 2026 | US9128282A70 |
| US TREASURY 2026 | US912828P469 |
| US TREASURY 2026 | US912828S505 |
| US TREASURY 2026 | US912828R366 |
| US TREASURY 2026 15.02 | US912810EW46 |
| US TREASURY 2026 15.11 | US912810EY02 |
| US TREASURY 2027 | US9128282R06 |
| US TREASURY 2027 | US9128282L36 |
| US TREASURY 2027 | US9128283F58 |
| US TREASURY 2027 | US912828X885 |
| US TREASURY 2027 15.02 | US912810EZ76 |
| US TREASURY 2027 15.08 | US912810FA17 |
| US TREASURY 2028 | US9128284V99 |
| US TREASURY 2028 | US9128285M81 |
| US TREASURY 2028 | US9128283W81 |
| US TREASURY 2028 | US9128284N73 |
| US TREASURY 2028 15.08 | US912810FE39 |
| US TREASURY 2028 15.11 | US912810FF04 |
| US TREASURY 2029 15.02 | US912810FG86 |
| US TREASURY 2029 15.08 | US912810FJ26 |
| US TREASURY 2036 | US912810FT08 |
| US TREASURY 2037 | US912810PU60 |
| US TREASURY 2037 | US912810PT97 |
| US TREASURY 2038 | US912810PX00 |
| US TREASURY 2038 | US912810PW27 |
| US TREASURY 2039 | US912810QD37 |
| US TREASURY 2039 | US912810QC53 |
| US TREASURY 2039 | US912810QB70 |
| US TREASURY 2039 | US912810QA97 |

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| US TREASURY 2040 | US912810QL52 |
| US TREASURY 2040 | US912810QF84 |
| US TREASURY 2040 | US912810QE10 |
| US TREASURY 2041 | US912810QQ40 |
| US TREASURY 2041 | US912810QN19 |
| US TREASURY 2041 | US912810QT88 |
| US TREASURY 2041 | US912810QS06 |
| US TREASURY 2042 | US912810QY73 |
| US TREASURY 2042 | US912810QW18 |
| US TREASURY 2042 | US912810QX90 |
| US TREASURY 2042 | US912810QU51 |
| US TREASURY 2043 | US912810QZ49 |
| US TREASURY 2043 | US912810RD28 |
| US TREASURY 2044 | US912810RH32 |
| US TREASURY 2044 | US912810RJ97 |
| US TREASURY 2044 | US912810RG58 |
| US TREASURY 2044 | US912810RE01 |
| US TREASURY 2045 | US912810RP57 |
| US TREASURY 2045 | US912810RN00 |
| US TREASURY 2045 | US912810RM27 |
| US TREASURY 2045 | US912810RK60 |
| US TREASURY 2046 | US912810RR14 |
| US TREASURY 2046 | US912810RQ31 |
| US TREASURY 2047 | US912810RY64 |
| US TREASURY 2047 | US912810RX81 |
| US TREASURY 2047 | US912810RZ30 |
| US TREASURY 2047 | US912810RV26 |
| US TREASURY 2048 | US912810SA79 |

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| US TREASURY 2048 | US912810SC36 |
| US TREASURY 2048 | US912810SD19 |
| US TREASURY 2048 | US912810SE91 |
| USA 18-20 | US9128285S51 |
| USA 19/21 | US912828YP90 |
| USA 19/21 | US9128287F13 |
| USA 19/21 | US9128286D73 |
| USA 19/21 | US912828YT13 |
| USA 19/21 | US9128286V71 |
| USA 19/21 | US9128287A26 |
| USA 19/21 | US9128285X47 |
| USA 19/21 | US912828YJ31 |
| USA 19/22 | US9128287C81 |
| USA 19/22 | US9128286Y11 |
| USA 19/22 | US9128286M72 |
| USA 19/22 | US912828YK04 |
| USA 19/22 | US9128286H87 |
| USA 19/22 | US9128286C90 |
| USA 19/22 | US9128285V80 |
| USA 19/22 | US912828YF19 |
| USA 19/22 | US9128286U98 |
| USA 19/24 | US912828YV68 |
| USA 19/24 | US912828YH74 |
| USA 19/24 | US9128286R69 |
| USA 19/24 | US912828YM69 |
| USA 19/24 | US9128285Z94 |
| USA 19/24 | US912828YE44 |
| USA 19/24 | US912828Y875 |
| USA 19/24 | US9128286G05 |

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| USA 19/24 | | | US9128286Z85 |
| USA 19/26 | | | US912828Y958 |
| USA 19/26 | | | US9128287B09 |
| USA 19/26 | | | US9128286F22 |
| USA 19/26 | | | US9128286X38 |
| USA 19/26 | | | US912828YQ73 |
| USA 19/26 | | | US912828YG91 |
| USA 19/26 | | | US9128286A35 |
| USA 19/29 | | | US912828YS30 |
| USA 19/29 | | | US9128286T26 |
| USA 19/29 | | | US9128286B18 |
| USA 19/49 | | | US912810SF66 |
| UTD OV. BK 18/23 MTN | | | XS1877520194 |
| UTD PARCEL SERV. 17/23 | | | XS1718480327 |
| UTD PARCEL SERV. 2022 | | | US911312AQ92 |
| UTD REN.N.A.19/29 | | | US911365BM59 |
| UTD. HEALTH 19/24 | | | US91324PDR01 |
| UTD. HEALTH 19/29 | | | US91324PDS83 |
| UTD. HEALTH 19/39 | | | US91324PDT66 |
| UTD. HEALTH 19/59 | | | US91324PDV13 |
| V.-VECTOR GOLD MINERS | | | US92189F1066 |
| V.F. Corp. | | | US9182041080 |
| V.F. CORP. EO-NOTES 2016(16/23) | | | XS1492446460 |
| va-Q-tec AG Namens-Aktien | | | DE0006636681 |
| 2019-11-29 14:23:19 | 400 | 12,0000 | - |
| Vaalco Energy Inc. | | | US91851C2017 |
| VALE 12/42 | | | US91912EAA38 |
| VALE OVERSEAS 2022 | | | US91911TAM53 |
| Vale S.A. - Spons. ADRs | | | US91912E1055 |

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|---|---------------------|
| Vale S.A. 3,75 % EO-Notes 2012(2 | XS0802953165 |
| Valeo S.A. | FR0013176526 |
| Valeo S.A. EO-Med.-Term Nts 2016 | FR0013139482 |
| Valeo S.A. EO-Med.-Term Nts 2018 | FR0013342334 |
| VALEO S.A. EO-MEDIUM-TERM NOTES | FR0011689033 |
| Valeo S.A. Faktor 5 Long Daily Net Return EUR Index | DE000A2BL605 |
| Valeo S.A. Faktor 5 Short Daily Gross Return EUR Index | DE000A2BL621 |
| Valeo S.A. Faktor 8 Long Daily Net Return EUR Index | DE000A2X1TH8 |
| Valeo S.A. Faktor 8 Short Daily Gross Return EUR Index | DE000A2BL639 |
| VALEO SA 17-23 MTN | FR0013230943 |
| Valero Energy Corp. | US91913Y1001 |
| VALERO ENERGY CORP. 16/26 | US91913YAU47 |
| Valero Energy Corp. DL-Notes 201 | US91913YAW03 |
| Vallourec | FR0000120354 |
| Vallourec S.A. EO-Notes 2018(18/ | XS1807435026 |
| VALLOUREC S.A. EO-OBL. 2014(24) | FR0012188456 |
| Valneva SE | FR0004056851 |
| Valora Holding AG | CH0002088976 |
| ValueInv.LUX-Mac.Val.LUX Gbl Inh | LU0135991064 |
| ValueInv.LUX-Mac.Val.LUX Jap. Na | LU0135991148 |
| Valvoline Inc. | US92047W1018 |
| Van Lanschot Kempen N.V. | NL0000302636 |
| Vandemoortele N.V. EO-Bonds 2015 | BE0002227933 |
| VanEck ETFs-V.V.Vid.Gam.+eSpts R | IE00BYWQWR46 |
| VanEck V.GL.F.Angels HY Bd U.E R | IE00BF540Z61 |
| VanEck Vec.JPM EM L.C.Bd U.ETF R | IE00BDS67326 |
| VanEck Vec.Natural Resources Reg | IE00BDFBTK17 |
| VanEck Vec.Pref.US Equity UCIT R | IE00BDFBTR85 |

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| VanEck Vect.Em.Mkt.HY Bd U.E. Re | | | IE00BF541080 |
| VanEck Vect.Glob.Mining U.ETF Re | | | IE00BDFBTQ78 |
| VanEck Vectors Global Real Estat | | | NL0009690239 |
| VanEck Vectors Gold Miners UCITS | | | IE00BQQP9F84 |
| 2019-11-29 12:39:33 | 465 | 25,5750 | - |
| VanEck Vectors iBoxx EUR Corpora | | | NL0009690247 |
| VanEck Vectors iBoxx EUR Soverei | | | NL0009690254 |
| VanEck Vectors iBoxx EUR Soverei | | | NL0010273801 |
| VanEck Vectors Junior Gold Miner | | | IE00BQQP9G91 |
| 2019-11-29 11:09:57 | 150 | - | 28,2700 |
| VanEck Vectors Morningstar Devel | | | NL0011683594 |
| VanEck Vectors Morningstar North | | | NL0011376074 |
| VanEck Vectors Morningstar US Wi | | | IE00BQQP9H09 |
| 2019-11-29 09:21:42 | 100 | 35,2950 | - |
| 2019-11-29 08:04:22 | 25 | 35,2950 | - |
| VanEck Vectors Sustainable World | | | NL0010408704 |
| Vang.FTSE Dev.Eur.ex UK U.ETF Re | | | IE00BK5BQY34 |
| Vanguard DAX UCITS ETF Shares EU | | | IE00BG143G97 |
| Vanguard EUR Corp.Bond U.ETF Reg | | | IE00BGYWT403 |
| VANGUARD EUR CORPORATE BOND UCIT | | | IE00BZ163G84 |
| Vanguard EUR Euroz.Gov.B.U.ETF R | | | IE00BH04GL39 |
| VANGUARD EUR EUROZONE GOVERNMENT | | | IE00BZ163H91 |
| Vanguard Euro STOXX 50 U.ETF Reg | | | IE00BF4R5F15 |
| 2019-11-29 12:59:43 | 110 | - | 25,7700 |
| Vanguard Fds-GI.Aggr.Bd UC.ETF R | | | IE00BG47KB92 |
| VANGUARD FTSE 100 UCITS ETF - GB | | | IE00B810Q511 |
| VANGUARD FTSE 250 UCITS ETF - GB | | | IE00BKX55Q28 |
| VANGUARD FTSE ALL-WORLD HIGH DIV | | | IE00B8GKDB10 |
| 2019-11-29 16:12:46 | 200 | 51,3400 | - |
| 2019-11-29 15:17:13 | 77 | 51,4300 | - |
| 2019-11-29 14:55:40 | 77 | 51,4300 | - |
| 2019-11-29 13:12:26 | 39 | 51,5300 | - |
| 2019-11-29 12:10:00 | 145 | 51,4600 | - |
| 2019-11-29 11:51:02 | 400 | 51,4800 | - |
| 2019-11-29 10:29:31 | 150 | 51,4200 | - |
| 2019-11-29 10:26:24 | 150 | 51,4200 | - |
| 2019-11-29 10:20:33 | 400 | 51,4300 | - |
| 2019-11-29 10:15:52 | 25 | 51,4100 | - |

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|---|-----|---------|---------------------|
| 2019-11-29 10:01:07 | 59 | 51,4400 | - |
| 2019-11-29 09:43:35 | 245 | 51,4400 | - |
| 2019-11-29 08:31:08 | 100 | 51,3300 | - |
| 2019-11-29 08:21:54 | 100 | 51,3100 | - |
| VANGUARD FTSE ALL-WORLD UCITS ET | | | IE00B3RBWM25 |
| 2019-11-29 18:51:12 | 24 | 82,2000 | - |
| 2019-11-29 18:25:29 | 1 | 82,2000 | - |
| Vanguard FTSE D.A.P.x.J.U.ETF Re | | | IE00BK5BQZ41 |
| Vanguard FTSE Dev.Europe U.ETF R | | | IE00BK5BQX27 |
| VANGUARD FTSE DEVELOPED ASIA PAC | | | IE00B9F5YL18 |
| VANGUARD FTSE DEVELOPED EUROPE E | | | IE00BKX55S42 |
| 2019-11-29 13:01:41 | 64 | 31,3000 | - |
| VANGUARD FTSE DEVELOPED WORLD UC | | | IE00BKX55T58 |
| Vanguard FTSE Em.Markets U.ETF R | | | IE00BK5BR733 |
| VANGUARD FTSE JAPAN UCITS ETF - | | | IE00B95PGT31 |
| VANGUARD FTSE NORTH AMERICA UCIT | | | IE00BKX55R35 |
| VANGUARD FUNDS FTSE DEVELOPED EU | | | IE00B945VV12 |
| 2019-11-29 13:59:34 | 30 | 32,1000 | - |
| 2019-11-29 10:56:14 | 63 | 32,0750 | - |
| VANGUARD FUNDS GLOBAL MINIMUM VO | | | IE00BYR0C64 |
| VANGUARD GLOBAL LIQUIDITY FACTOR | | | IE00BYR0D71 |
| VANGUARD GLOBAL MOMENTUM FACTOR | | | IE00BYR0935 |
| VANGUARD GLOBAL VALUE FACTOR UCI | | | IE00BYR0B57 |
| 2019-11-29 10:08:47 | 1 | 30,7900 | - |
| VANGUARD S&P 500 UCITS ETF - USD | | | IE00B3XXRP09 |
| 2019-11-29 14:06:08 | 200 | 54,4690 | - |
| 2019-11-29 12:58:10 | 90 | 54,4690 | - |
| 2019-11-29 11:37:53 | 6 | 54,4090 | - |
| 2019-11-29 11:03:18 | 367 | 54,3990 | - |
| 2019-11-29 10:57:48 | 367 | 54,3990 | - |
| 2019-11-29 09:27:19 | 75 | 54,3790 | - |
| VANGUARD U.K. GUILT UCITS ETF - | | | IE00B42WWV65 |
| Vanguard USD Corp.1-3 Yr Bd U. R | | | IE00BDD48R20 |
| Vanguard USD Corporate B.U.ETF R | | | IE00BGYWFK87 |
| VANGUARD USD CORPORATE BOND UCIT | | | IE00BZ163K21 |
| VANGUARD USD EMERGING MARKETS GO | | | IE00BZ163L38 |
| 2019-11-29 07:36:03 | 11 | 46,9460 | - |
| 2019-11-29 07:24:27 | 7 | 46,9560 | - |
| VANGUARD USD TREASURY BOND UCITS | | | IE00BZ163M45 |

2019-11-29 10:39:16

100

52,2100

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Varex Imaging Corp.**US92214X1063****VARTA AG****DE000A0TGJ55**

2019-11-29 20:50:36

60

-

116,8000

2019-11-29 20:28:25

22

116,8000

-

2019-11-29 18:38:26

1

116,8000

-

2019-11-29 18:10:16

30

116,4000

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2019-11-29 16:08:00

25

-

116,0000

2019-11-29 14:36:42

15

116,4000

-

2019-11-29 13:23:44

100

116,4000

-

2019-11-29 13:09:57

90

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116,2000

2019-11-29 13:01:40

20

-

115,8000

2019-11-29 12:45:48

40

-

114,8000

2019-11-29 12:41:29

100

-

114,2000

2019-11-29 11:21:47

60

-

113,6000

2019-11-29 10:54:10

48

-

113,8000

2019-11-29 10:44:19

40

-

115,0000

2019-11-29 09:38:15

100

-

112,6000

2019-11-29 08:07:31

120

-

112,0000

2019-11-29 07:38:38

20

109,8000

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Vastned Retail N.V.**NL0000288918****VAT Group AG****CH0311864901****VATTENFALL 19/26 MTN****XS2009891479****VATTENFALL AB 03/19/77****XS1205618470****Vattenfall AB 5,375 % EO-Medium-****XS0191154961****Vattenfall AB 6,25 %****XS0417209052****Vaudoise Assurances Holding SA****CH0021545667****VB WIEN 19/26****AT000B122031****VB WIEN 19/29****AT000B122049****VCH Expert Natural Resources****LU0184391075****VE-RI LISTED INFRASTRUCTURE****DE0009763342****VE-RI LISTED REAL ESTATE R****DE0009763276****Vector Group Ltd.****US92240M1080****Vectura PLC****GB00BKM2MW97****VEDES AG Anleihe v.2017(2020/202****DE000A2GSTP1****Veeco Instruments Inc.****US9224171002****Veeva System Inc.****US9224751084****Venator Materials PLC****GB00BF3ZNS54**

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| Venture Corp. Ltd. | SG0531000230 |
| VEOLIA ENVIRONN.16/23 MTN | FR0013210408 |
| VEOLIA ENVIRONN.16/29 MTN | FR0013210416 |
| VEOLIA ENVIRONN.17/22 MTN | FR0013246725 |
| VEOLIA ENVIRONN.17/26 MTN | FR0013246733 |
| Veolia Environnement S.A. | FR0000124141 |
| Veolia Environnement S.A. | FR0010474239 |
| Veolia Environnement S.A. | FR0010918490 |
| Veolia Environnement S.A. 6,125 | FR0010033381 |
| Veolia Environnement S.A. EO-Med | FR0013394681 |
| VEOLIA ENVRNMT 01/10/28 | FR0012663169 |
| Veon Ltd. | US91822M1062 |
| VERBIO Vereinigte BioEnergie AG | DE000A0JL9W6 |
| Verbund AG | AT0000746409 |
| VERBUND AGEO-NOTES 2014(24) | XS1140300663 |
| VERI ETF-ALLOCATION DEFENSIV | DE0005561666 |
| VERI ETF-ALLOCATION DYNAMICR | DE0005561658 |
| VERI MULTI ASSET ALLCTION R | DE0009763235 |
| Vericel Corp. | US92346J1088 |
| Verint Systems Inc. | US92343X1000 |
| Verisign Inc. | US92343E1029 |
| Verisk Analytics Inc. | US92345Y1064 |
| Veritiv Corp. | US9234541020 |
| VERIZON COMM 11/41 | US92343VBE39 |
| VERIZON COMM 13/23 | US92343VBR42 |
| VERIZON COMM 14/24 | US92343VCR33 |
| VERIZON COMM 14/24 | US92343VBY92 |
| VERIZON COMM 16/22 | XS1405767275 |
| VERIZON COMM 16/26 | US92343VDD38 |

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|---|---------------------|
| VERIZON COMM 16/46 | US92343VDC54 |
| VERIZON COMM 17/22 | US92343VDW19 |
| VERIZON COMM 17/22 FLR | US92343VDX91 |
| VERIZON COMM 17/27 | US92343VDY74 |
| VERIZON COMM 17/37 | US92343VDU52 |
| VERIZON COMM 17/47 | US92343VDV36 |
| VERIZON COMM 19/27 | XS1979280853 |
| VERIZON COMM 19/29 144A | US92343VEU44 |
| VERIZON COMM 19/29 REGS | USU9221ABL18 |
| VERIZON COMM 19/30 | XS1979280937 |
| VERIZON COMM 19/30 | XS2052321176 |
| VERIZON COMM 19/32 | XS2052320954 |
| VERIZON COMM 19/39 | XS2052321093 |
| VERIZON COMM 2046 | US92343VCK89 |
| VERIZON COMM 2049 | US92343VDS07 |
| VERIZON COMM 2054 | US92343VCM46 |
| VERIZON COMM 2055 | US92343VCZ58 |
| VERIZON COMMS 2023 MTN | AU3CB0246213 |
| Verizon Communications Inc. | US92343V1044 |
| Verizon Communications Inc. EO-N | XS1708335978 |
| Verizon Communications Inc. EO-N | XS1708161291 |
| Verizon Communications Inc. EO-N | XS1708167652 |
| VERIZON COMMUNICATIONS INC.EO-NO | XS1146282634 |
| Vermilion Energy Inc. | CA9237251058 |
| Vertex Pharmaceuticals Inc. | US92532F1003 |
| Vestas Wind Systems AS | DK0010268606 |
| Vesuvius PLC | GB00B82YXW83 |
| Vetropack Holding S.A. | CH0006227612 |

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|---|-----|---------|---------------------|
| VHTX BOA VOLA ETF | | | DE000A1H81B1 |
| VIA STIFTUNGSFONDS UI | | | DE0005896922 |
| Viacom Inc. | | | US92553P2011 |
| VIACOM INC. 13/43 | | | US92553PAU66 |
| VIACOM INC. 14/24 | | | US92553PAX06 |
| VIACOM INC. 14/44 | | | US92553PAW23 |
| VIASAT INC. | | | US92552V1008 |
| Viavi Solutions Inc. | | | US9255501051 |
| VICAT S.A. | | | FR0000031775 |
| Victoria Gold Corp. | | | CA92625W5072 |
| Vienna Insurance Group AG | | | AT0000908504 |
| VIENNA INSURANCE GROUP AG EO-FLR | | | AT0000A1D5E1 |
| VIENNA INSURANCE GROUP AG EO-FLR | | | AT0000A12GN0 |
| VIER GAS TRA. MTN18/28 | | | XS1882681452 |
| VIER GAS TRA. MTN19/29 | | | XS2049090595 |
| VIER GAS TRA. MTN19/34 | | | XS2049146215 |
| Vier Gas Transport GmbH 2 % Med. | | | XS0942081570 |
| Vier Gas Transport GmbH 2,875 % | | | XS0942082115 |
| Vifor Pharma AG | | | CH0364749348 |
| Villeroy & Boch Vz.A. | | | DE0007657231 |
| 2019-11-29 10:26:28 | 500 | 14,3000 | - |
| 2019-11-29 10:21:51 | 100 | 14,3000 | - |
| 2019-11-29 08:22:46 | 100 | 14,3000 | - |
| Vilmorin & Cie S.A. | | | FR0000052516 |
| VILMORIN & CIE S.A. EO-OBL. 2014 | | | FR0011921881 |
| VINCI S.A. | | | FR0000125486 |
| 2019-11-29 15:46:43 | 200 | 98,9400 | - |
| 2019-11-29 13:39:47 | 60 | 99,1000 | - |
| 2019-11-29 13:39:28 | 200 | 99,1000 | - |
| 2019-11-29 13:05:40 | 12 | - | 98,9200 |
| 2019-11-29 12:17:10 | 5 | - | 98,8400 |
| VINCI S.A. 18/25 MTN | | | FR0013367620 |
| VINCI S.A. 18/30 MTN | | | FR0013367638 |
| VINCI S.A. 3,375 % EO-Medium-Ter | | | FR0011225127 |

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| Viohalco S.A. | | | BE0974271034 |
| Vipshop Holdings Ltd. | | | US92763W1036 |
| Virbac S.A. | | | FR0000031577 |
| VIRGIN MONEY 19/26 MTN | | | XS2049803575 |
| Virgin Money UK PLC | | | AU0000064966 |
| Virtu Financial Inc. | | | US9282541013 |
| VirtualArmour International Inc. | | | US92828G1013 |
| Virtus Investment Partners Inc. | | | US92828Q1094 |
| VISA 15/25 | | | US92826CAD48 |
| Viscofan S.A. | | | ES0184262212 |
| 2019-11-29 10:24:28 | 40 | 49,1200 | - |
| Viscom AG | | | DE0007846867 |
| 2019-11-29 11:29:36 | 208 | 9,5900 | - |
| Visible Gold Mines | | | CA92834E3068 |
| Vista Gold Corp. (New) | | | CA9279263037 |
| Visteon Corp. | | | US92839U2069 |
| VITA 34 | | | DE000A0BL849 |
| VITRUVIUS EMERGING MKTS-BE | | | LU0148753444 |
| VITRUVIUS EMERGING MKTS-BUSD | | | LU0148751588 |
| VITRUVIUS EUROPEAN EQ-B CAP | | | LU0103754361 |
| VITRUVIUS JAPANESE EQUITY-BY | | | LU0103754957 |
| VITRUVIUS SWISS EQUITY-B CHF | | | LU0129839725 |
| VITRUVIUS US EQUITY-B | | | LU0117771807 |
| VIVENDI 19/22 MTN | | | FR0013424850 |
| VIVENDI 19/25 MTN | | | FR0013424868 |
| VIVENDI 19/28 MTN | | | FR0013424876 |
| Vivendi S.A. | | | FR0000127771 |
| VIVENDI S.A. EO-BONDS 2016(16/21) | | | FR0013176302 |
| VIVENDI S.A. EO-BONDS 2016(16/26) | | | FR0013176310 |

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|--|-------|---|--|---------------------|
| Vivendi SA Faktor 5 Long Daily Gross Return Index | | | | DE000A2BL266 |
| Vivendi SA Faktor 5 Short Daily Net Return Index | | | | DE000A2BL274 |
| Vivendi SA Faktor 8 Long Daily Gross Return Index | | | | DE000A2BL282 |
| Vivendi SA Faktor 8 Short Daily Net Return Index | | | | DE000A2BL290 |
| VIVION INV. 19/24 | | | | XS2031925840 |
| VIVION INV. 19/25 | | | | XS2070311431 |
| VMware Inc. | | | | US9285634021 |
| Vocento Acciones Nom. o.N. | | | | ES0114820113 |
| Vodafone Group PLC | | | | GB00BH4HKS39 |
| 2019-11-29 20:53:20 | 1.000 | - | | 1,8024 |
| 2019-11-29 10:54:01 | 150 | - | | 1,7946 |
| Vodafone Group PLC (Sp.ADRsN.)/1 | | | | US92857W3088 |
| Vodafone Group PLC 4,65 % | | | | XS0479869744 |
| Vodafone Group PLC DL-FLR Notes | | | | US92857WBQ24 |
| Vodafone Group PLC EO-Med.-Term | | | | XS1372838240 |
| VODAFONE GROUP PLC EO-MED.-TERM | | | | XS1499604905 |
| Vodafone Group PLC EO-Med.-Term | | | | XS1652855815 |
| VODAFONE GROUP PLC EO-MED.-TERM | | | | XS1109802568 |
| Vodafone Group PLC EO-Med.-Term | | | | XS1372838679 |
| VODAFONE GRP 02/32 | | | | US92857WAB63 |
| VODAFONE GRP 12/22 | | | | US92857WAZ32 |
| VODAFONE GRP 13/23 | | | | US92857WBC38 |
| VODAFONE GRP 13/43 | | | | US92857WBD11 |
| VODAFONE GRP 17/21 MTN | | | | XS1574681620 |
| VODAFONE GRP 17/22 MTN | | | | AU3CB0249365 |
| VODAFONE GRP 17/27 MTN | | | | AU3CB0249373 |
| VODAFONE GRP 17/37 MTN | | | | XS1721422902 |
| VODAFONE GRP 18/24 | | | | US92857WBH25 |
| VODAFONE GRP 18/25 | | | | US92857WBJ80 |
| VODAFONE GRP 18/28 | | | | US92857WBK53 |

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|--|-------|----------|---|---------------------|
| VODAFONE GRP 18/78 FLR | | | | XS1888179550 |
| VODAFONE GRP 18/79 FLR | | | | XS1888179477 |
| VODAFONE GRP 19/26 MTN | | | | XS2002017361 |
| VODAFONE GRP 19/30 MTN | | | | XS2002018500 |
| VODAFONE GRP 19/39 MTN | | | | XS2002019060 |
| VODAFONE GRP 19/49 | | | | US92857WBS89 |
| VODAFONE GRP 19/50 | | | | US92857WBU36 |
| VODAFONE GRP 19/59 | | | | US92857WBT62 |
| VODAFONE GRP 2030 | | | | US92857TAH05 |
| VOESTALPINE 19/26 MTN | | | | AT0000A27LQ1 |
| 2019-11-29 13:35:57 | 500 | | - | 101,5300 |
| 2019-11-29 09:44:14 | 500 | 101,6500 | | - |
| voestalpine AG | | | | AT0000937503 |
| voestalpine AG EO-Medium-Term No | | | | AT0000A1Y3P7 |
| 2019-11-29 15:36:32 | 4.000 | 101,7200 | | - |
| 2019-11-29 15:20:38 | 2.000 | 101,7350 | | - |
| 2019-11-29 14:43:04 | 5.000 | 101,8400 | | - |
| 2019-11-29 13:35:34 | 4.000 | 101,8200 | | - |
| 2019-11-29 11:51:27 | 1.000 | 101,8350 | | - |
| 2019-11-29 10:10:17 | 1.000 | 101,8650 | | - |
| VOESTALPINE AG EO-MEDIUM-TERM NO | | | | AT0000A19S18 |
| VOLKSW. FINANCIAL SERVICES AG Me | | | | XS1806457211 |
| VOLKSW. FINANCIAL SERVICES AG Me | | | | XS1806453814 |
| VOLKSW. FINANCIAL SERVICES AG Mu | | | | XS1856798027 |
| VOLKSW.FIN.SERV 17/20 MTN | | | | XS1598103213 |
| VOLKSW.FIN.SERV 17/21 MTN | | | | XS1596727609 |
| VOLKSW.FIN.SERV 17/22 MTN | | | | XS1645483923 |
| VOLKSW.FIN.SERV 17/25 MTN | | | | XS1596735701 |
| VOLKSW.FIN.SERV.MTN.18/20 | | | | XS1893632221 |
| VOLKSW.FIN.SERV.MTN.18/23 | | | | XS1893631330 |
| VOLKSW.FIN.SERV.MTN.18/26 | | | | XS1893631769 |
| 2019-11-29 09:44:40 | 5.000 | | - | 107,7600 |
| VOLKSW.FIN.SERV.MTN.19/21 | | | | XS1952701982 |
| Volkswagen AG (Vz.) Faktor 10 Long Daily Net Return | | | | DE000A2G92T0 |

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|---|---------------------|
| Volkswagen AG (Vz.) Faktor 10 Short Daily Gross Return | DE000A2G92U8 |
| Volkswagen AG (Vz.) Faktor 3 Long Daily Net Return | DE000A2BLXM6 |
| Volkswagen AG (Vz.) Faktor 3 Short Daily Gross Return | DE000A2BLXN4 |
| Volkswagen AG (Vz.) Faktor 5 Short Daily Gross Return | DE000A2BLXQ7 |
| Volkswagen AG (Vz.) Faktor 8 Short Daily Gross Return | DE000A2G92S2 |
| Volkswagen Bank GmbH FLR-Med.Te | XS1734547919 |
| Volkswagen Bank GmbH FLR-Med.Ter | XS1830992563 |
| Volkswagen Bank GmbH Med.Term.Nt | XS1830986326 |
| Volkswagen Bank GmbH Med.Term.Nt | XS1830992480 |
| Volkswagen Bank GmbH Med.Term.Nt | XS1734548644 |
| Volkswagen Bank GmbH Med.Term.Nt | XS1734548487 |
| VOLKSWAGEN BK. MTN 19/22 | XS1944384350 |
| VOLKSWAGEN BK. MTN 19/22 | XS1944388856 |
| VOLKSWAGEN BK. MTN 19/24 | XS1944390241 |
| VOLKSWAGEN BK. MTN 19/26 | XS1944390597 |
| VOLKSWAGEN FIN 10/14/21 | XS1216647716 |
| VOLKSWAGEN INTFN 12/29/49 | XS1206541366 |
| VOLKSWAGEN INTFN 12/29/49 | XS1206540806 |
| VOLKSWAGEN INTL 18/24 FLR | XS1910947941 |
| VOLKSWAGEN INTL 18/27 | XS1910948162 |
| VOLKSWAGEN INTL 18/30 | XS1910948329 |
| Volkswagen Intl Finance N.V. 2 % | XS0909788290 |
| VOLKSWAGEN INTL FINANCE N.V. 5,1 | XS0968913342 |
| VOLKSWAGEN INTL FINANCE N.V. EO- | XS1048428442 |
| 2019-11-29 13:23:49 | - 112,5500 - |
| 2019-11-29 12:14:44 | 7.000 - 112,5810 |
| VOLKSWAGEN INTL FINANCE N.V. EO- | XS1167644407 |
| 2019-11-29 10:20:04 | 4.000 - 101,6100 |
| Volkswagen Intl Finance N.V. EO- | XS1586555606 |
| VOLKSWAGEN INTL FINANCE N.V. EO- | XS1048428012 |

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|---|-------|---|--|---------------------|
| Volkswagen Intl Finance N.V. EO- | | | | XS1799938995 |
| Volkswagen Intl Finance N.V. EO- | | | | XS1629658755 |
| Volkswagen Intl Finance N.V. EO- | | | | XS1629774230 |
| Volkswagen Intl Finance N.V. EO- | | | | XS1586555945 |
| Volkswagen Intl Finance N.V. EO- | | | | XS1586555861 |
| VOLKSWAGEN INTL FINANCE N.V. EO- | | | | XS1167667283 |
| VOLKSWAGEN LEASING 17/20 | | | | XS1692348847 |
| Volkswagen Leasing GmbH 2,375 % | | | | XS0823975585 |
| VOLKSWAGEN LEASING GMBH MED.TERM | | | | XS1014610254 |
| 2019-11-29 15:45:30 | 1.000 | - | | 108,2100 |
| 2019-11-29 12:24:33 | 1.000 | - | | 108,3100 |
| Volkswagen Leasing GmbH Med.Term | | | | XS1692347526 |
| Volkswagen Leasing GmbH Med.Term | | | | XS1865186321 |
| Volkswagen Leasing GmbH Med.Term | | | | XS2014291616 |
| Volkswagen Leasing GmbH Med.Term | | | | XS2014292937 |
| Volkswagen Leasing GmbH Med.Term | | | | XS1865186594 |
| Volkswagen Leasing GmbH Med.Term | | | | XS1273507100 |
| Volkswagen Leasing GmbH Med.Term | | | | XS1865186677 |
| Volkswagen preferred Leva 3 Long Daily Net Return EUR | | | | DE000A2DBSN1 |
| Volkswagen preferred Leva 3 Short Daily Gross Return EUR | | | | DE000A2DBSP6 |
| Voltabox AG | | | | DE000A2E4LE9 |
| 2019-11-29 08:47:27 | 40 | - | | 7,1100 |
| VOLVO CAR 19/24 MTN | | | | XS1971935223 |
| Volvo Car AB EO-Med.-Term Nts 20 | | | | XS1724626699 |
| VOLVO CAR AB EO-NOTES 2016(21) | | | | XS1409634612 |
| VOLVO TREAS. 19/22 MTN | | | | XS1995748172 |
| Volvo, AB B | | | | SE0000115446 |
| Von Roll Holding AG | | | | CH0003245351 |
| VONOVIA FIN 19/23 MTN | | | | DE000A2R8NC5 |
| VONOVIA FIN 19/29 MTN | | | | DE000A2R7JD3 |

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| VONOVIA FIN 19/34 MTN | | | DE000A2R7JE1 |
| Vonovia Finance B.V. EO-FLR Med. | | | DE000A19X793 |
| VONOVIA FINANCE B.V. EO-MEDIUM-T | | | DE000A18V146 |
| Vonovia Finance B.V. EO-Medium-T | | | DE000A19B8E2 |
| Vonovia Finance B.V. EO-Medium-T | | | DE000A19UR79 |
| Vonovia Finance B.V. EO-Medium-T | | | DE000A19NS93 |
| Vonovia Finance B.V. EO-Medium-T | | | DE000A1ZLUN1 |
| VONOVIA FINANCE B.V. EO-MEDIUM-T | | | DE000A18V138 |
| Vonovia Finance B.V. EO-Medium-T | | | DE000A19UR61 |
| Vonovia Finance B.V. EO-Medium-T | | | DE000A19X8B2 |
| Vonovia Finance B.V. EO-Medium-T | | | DE000A189ZX0 |
| Vonovia Finance B.V. EO-Medium-T | | | DE000A19X8C0 |
| VONOVIA FINANCE B.V. EO-MEDIUM-T | | | DE000A182VT2 |
| VONOVIA FINANCE B.V. EO-MEDIUM-T | | | DE000A182VS4 |
| Vonovia Finance B.V. EO-Medium-T | | | DE000A19B8D4 |
| Vonovia Finance B.V. EO-Medium-T | | | DE000A192ZH7 |
| Vonovia SE | | | DE000A1ML7J1 |
| 2019-11-29 15:42:34 | 300 | 47,3300 | - |
| 2019-11-29 13:47:21 | 100 | 47,6200 | - |
| 2019-11-29 12:15:36 | 700 | - | 47,5200 |
| 2019-11-29 12:15:27 | 700 | - | 47,5200 |
| 2019-11-29 10:37:12 | 400 | 47,2800 | - |
| 2019-11-29 09:44:22 | 100 | 47,4300 | - |
| 2019-11-29 08:38:17 | 500 | 47,4300 | - |
| 2019-11-29 08:29:26 | 500 | 47,4900 | - |
| 2019-11-29 08:18:06 | 500 | - | 47,6800 |
| Vonovia SE Faktor 10 Long Daily Net Return | | | DE000A2G92X2 |
| Vonovia SE Faktor 10 Short Daily Gross Return | | | DE000A2G92Y0 |
| Vonovia SE Faktor 3 Long Daily Net Return | | | DE000A2BLXR5 |
| Vonovia SE Faktor 3 Short Daily Gross Return | | | DE000A2BLXS3 |
| Vonovia SE Faktor 5 Long Daily Net Return | | | DE000A2BLXT1 |
| Vonovia SE Faktor 5 Short Daily Gross Return | | | DE000A2BLXU9 |
| Vonovia SE Faktor 8 Long Daily Net Return | | | DE000A2G92V6 |
| Vonovia SE Faktor 8 Short Daily Gross Return | | | DE000A2G92W4 |

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| Vontobel Fund - Global Value E | | LU0218910023 |
| Vontobel Holding AG | | CH0012335540 |
| VONTOBEL-ABS RT BD EUR-A | | LU0105717663 |
| VONTOBEL-ABS RT BD EUR-B | | LU0105717820 |
| VONTOBEL-BOND GL AGGR-HHUSD | | LU0035745552 |
| VONTOBEL-EASTERN EURO BD-A | | LU0080215030 |
| VONTOBEL-EASTERN EURO BD-B | | LU0080215204 |
| VONTOBEL-EMERG MARKET EQ-A | | LU0040506734 |
| VONTOBEL-EMERG MARKET EQ-B | | LU0040507039 |
| VONTOBEL-EMERG MARKET EQ-H | | LU0218912235 |
| VONTOBEL-EUR CRP MID YLD-A | | LU0153585566 |
| VONTOBEL-EUR CRP MID YLD-B | | LU0153585723 |
| VONTOBEL-EUR MID & SM CAP-B | | LU0120694483 |
| VONTOBEL-EURO BOND-A | | LU0035744233 |
| VONTOBEL-EURO BOND-B | | LU0035744829 |
| VONTOBEL-EUROPEAN EQUITY-A | | LU0153585053 |
| VONTOBEL-EUROPEAN EQUITY-B | | LU0153585137 |
| VONTOBEL-EUROPEAN EQUITY-I | | LU0278085062 |
| Vontobel-Global Equity Income Ac | | LU0129603360 |
| VONTOBEL-GLOBAL EQUITY-B | | LU0218910536 |
| VONTOBEL-GLOBAL EQUITY-H | | LU0218911690 |
| VONTOBEL-US EQUITY - A | | LU0035763456 |
| VONTOBEL-US EQUITY - B | | LU0035765741 |
| Vornado Realty Trust | | US9290421091 |
| Vossloh AG | | DE0007667107 |
| 2019-11-29 09:16:20 | 115 | - 34,7000 |
| voxeljet AG ADR | | US92912L1070 |
| Voya Financial Inc. | | US9290891004 |
| VP-MIV GLOBAL MEDTECH P2 EUR | | LU0329630130 |

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|---|-----|---|---------------------|
| VPV-Rent Amundi | | | DE0008472440 |
| VPV-Spezial Amundi | | | DE0008480468 |
| VST Building Technologies AG EO- | | | DE000A2R1SR7 |
| Vulcan Materials Co. | | | US9291601097 |
| VW BANK GMBH MTN 19/22 | | | XS2023306140 |
| VW CRED.CAN. 19/22 | | | CA918423AU81 |
| VW CREDIT CA 15/20 | | | CA918423AN49 |
| VW FINANCIAL SERV. 2021 | | | AU3CB0252328 |
| VW FINANCIAL SERV. 2022 | | | AU3CB0247047 |
| VW GRP AMER 19/21 REGS | | | USU9273ACT08 |
| VW GRP AMER 19/24 REGS | | | USU9273ACW37 |
| VW GRP AMER 19/26 REGS | | | USU9273ACX10 |
| VW, Vz. A. | | | DE0007664039 |
| 2019-11-29 14:11:33 | 8 | - | 176,3400 |
| 2019-11-29 13:17:06 | 20 | - | 176,5000 |
| 2019-11-29 12:10:57 | 250 | - | 176,2400 |
| 2019-11-29 10:13:54 | 10 | - | 176,3600 |
| 2019-11-29 10:05:58 | 70 | - | 176,6000 |
| 2019-11-29 10:01:05 | 4 | - | 176,6400 |
| 2019-11-29 09:42:08 | 91 | - | 176,2000 |
| 2019-11-29 09:13:06 | 100 | - | 176,4800 |
| 2019-11-29 08:51:52 | 20 | - | 176,0400 |
| 2019-11-29 08:34:24 | 100 | - | 175,9200 |
| 2019-11-29 08:20:34 | 150 | - | 175,3200 |
| VZ VENDOR F. 19/24 | | | XS2074558227 |
| W&W DACHFONDS BASIS | | | DE0005326219 |
| W&W GLOBAL-FONDS | | | DE0009780494 |
| W&W QUALTY SELCT AKT EUR | | | DE0009780569 |
| W.R. Berkley Corp. | | | US0844231029 |
| W.W. Grainger Inc. | | | US3848021040 |
| Wabco Holdings Inc. | | | US92927K1025 |
| Wacker Chemie AG Faktor 3 Long Daily Net Return | | | DE000A2BL0R1 |
| Wacker Chemie AG Faktor 3 Short Daily Gross Return | | | DE000A2BL0S9 |
| Wacker Chemie AG Faktor 4 Short Daily Gross Return | | | DE000A2BL0U5 |
| Wacker Chemie AG Faktor 5 Long Daily Net Return | | | DE000A2BL0V3 |

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| Wacker Chemie AG Faktor 5 Short Daily Gross Return | DE000A2BLOW1 |
| Wacker Neuson SE | DE000WACK012 |
| WADDELL & REED FINANCIAL INC. | US9300591008 |
| Wal-Mart Stores Inc. | US9311421039 |
| Wal-Mart Stores Inc. 4,875 % | XS0453133950 |
| WAL-MART STORES INC. EO-NOTES 20 | XS1054528457 |
| WALGREENS BO. A. 14/24 | US931427AH10 |
| Walgreens Boots Alliance Inc. | US9314271084 |
| WALGREENS BOOTS ALLIANCE INC.EO- | XS1138360166 |
| WALLBRIDGE MINING CO. LTD. | CA9323971023 |
| WALLONNE,REG 19/26 | BE6313645127 |
| WALLONNE,REG 19/34 | BE6313647149 |
| wallstreet:online AG | DE000A2GS609 |
| WALMART 18/21 | US931142EJ83 |
| WALMART 18/28 | US931142EE96 |
| WALMART 19/29 | US931142EQ27 |
| WALMART 19/49 | US931142EP44 |
| WALMART 2020 | US931142CU56 |
| WALMART 2037 | US931142CK74 |
| Walmart Inc. DL-Notes 2019(19/24) | US931142EL30 |
| Walmart Inc. DL-Notes 2019(19/26) | US931142EM13 |
| Walmart Inc. DL-Notes 2019(19/29) | US931142EN95 |
| Walser German Select | LU0181454132 |
| WALSER PORT CLASSIC NORDAMER | LU0121930688 |
| WALT DISNEY 19/21 FLR | US254687FG67 |
| WALT DISNEY 19/22 | US254687FJ07 |
| WALT DISNEY 19/22 FLR | US254687FH41 |
| WALT DISNEY 19/24 | US254687FK79 |
| WALT DISNEY 19/29 | US254687FL52 |

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| Walter Meier AG | | | | CH0208062627 |
| Warburg Value Fund | | | | LU0208289198 |
| WARBURG VALUE FUND-B | | | | LU0208289271 |
| WARBURG-AIRC BEST OF US-USD | | | | DE000A1W2BT1 |
| WARBURG-DEFENSIV-FONDS | | | | DE0009765396 |
| WARBURG-EURO RENT TREND-FOND | | | | DE0009784801 |
| WARBURG-MULTI-ASSET-SELECT-F | | | | DE0009765305 |
| WARBURG-RENTEN PLUS-FONDS | | | | DE0009784736 |
| WARBURG-ZUKUNFT-STRATEGIEFND | | | | DE0006780265 |
| Warehouses De Pauw S.C.A. | | | | BE0003763779 |
| WARNER MEDIA 14/24 | | | | US887317AV76 |
| Warner Media LLC EO-NOTES 2015(1 | | | | XS1266734349 |
| Warrior Met Coal Inc. | | | | US93627C1018 |
| Wartsila Corp. | | | | FI0009003727 |
| Washington Prime Group Inc. | | | | US93964W1080 |
| WashTec AG | | | | DE0007507501 |
| Waste Connections Inc. | | | | CA94106B1013 |
| Waste Management Inc. Del. | | | | US94106L1098 |
| WASTE MGMT 19/39 | | | | US94106LBJ70 |
| WASTE MGMT 19/49 | | | | US94106LBK44 |
| Waters Corp. | | | | US9418481035 |
| Wayfair Inc. Cl.A | | | | US94419L1017 |
| WD-40 Co. | | | | US9292361071 |
| Wealth Minerals Ltd. | | | | CA9468852095 |
| 2019-11-29 15:59:05 | 400 | 0,1556 | | - |
| Weberbank Premium 50 | | | | DE0005319818 |
| WEC Energy Group Inc. | | | | US92939U1060 |
| Weibo Corp. | | | | US9485961018 |
| Weir Group PLC | | | | GB0009465807 |

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| Welbilt Inc. (neu) | | | US9490901041 |
| WellCare Health Plans Inc. | | | US94946T1060 |
| Wells Fargo & Co. | | | US9497461015 |
| 2019-11-29 14:29:52 | 45 | - | 48,6200 |
| Wells Fargo & Co. 2,25 % EO-Medi | | | XS0925599556 |
| WELLS FARGO & CO. 2,25 % EO-MEDI | | | XS0968433135 |
| Wells Fargo & Co. 2,625 % EO-Med | | | XS0817639924 |
| Wells Fargo & Co. DL-Notes 2013(| | | US949746RE36 |
| WELLS FARGO & CO. EO-FLR MED.-TE | | | XS1400169428 |
| WELLS FARGO & CO. EO-MEDIUM-TERM | | | XS1310934382 |
| WELLS FARGO & CO. EO-MEDIUM-TERM | | | XS1074382893 |
| WELLS FARGO & CO. EO-MEDIUM-TERM | | | XS1400169931 |
| WELLS FARGO & CO. EO-MEDIUM-TERM | | | XS1130067140 |
| WELLS FARGO 12/22 MTN | | | US94974BFC90 |
| WELLS FARGO 13/23 MTN | | | US94974BFN55 |
| WELLS FARGO 15/22 MTN | | | XS1288903278 |
| WELLS FARGO 15/25 MTN | | | US94974BGH78 |
| WELLS FARGO 16/21 MTN | | | XS1458461883 |
| WELLS FARGO 16/26 | | | US949746SH57 |
| WELLS FARGO 16/26 | | | US949746RW34 |
| WELLS FARGO 16/26 MTN | | | XS1458462006 |
| WELLS FARGO 16/27 MTN | | | XS1463043973 |
| WELLS FARGO 17/22 MTN | | | XS1602312891 |
| WELLS FARGO 17/27 MTN | | | XS1602313279 |
| WELLS FARGO 19/24 MTN | | | US95000U2C66 |
| WELLS FARGO 19/25 FLR MTN | | | US95000U2H53 |
| WELLS FARGO 19/29 MTN | | | US95000U2D40 |
| WELLS FARGO 19/30 MTN | | | XS2056400299 |
| WELLS FARGO 2020 MTN | | | US94974BGM63 |

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| WELLS FARGO 2023 MTN | US94974BFJ44 |
| WELLS FARGO 2024 MTN | AU3CB0223519 |
| WELLS FARGO 2024 MTN | US94974BGA26 |
| WELLS FARGO 2026 MTN | US94974BFY11 |
| WELLS FARGO 2027 MTN | US94974BGL80 |
| WELLS FARGO 2045 MTN | US94974BGK08 |
| WELLS FARGO CO 06/02/25 | XS1240964483 |
| Welltower Inc. | US95040Q1040 |
| Welt-Strategie-Index | DE000LS1XXL3 |
| WELTBK 26.11.2021 ZERO | CH0008805449 |
| WELTZINS-INVEST (P) | DE000A1CXYM9 |
| Wendel S.A. | FR0000121204 |
| WEPA HYGIENEPRODUKTE GMBH NOTES | DE000A2AA0W5 |
| Wereldhave N.V. | NL0000289213 |
| Wertgrund Wohnselect | DE000A1CUAY0 |
| WEST PHARMACEUTIC.SERVICES INC | US9553061055 |
| West Red Lake Gold Mines | CA9555621031 |
| Westag & Getalit AG | DE0007775207 |
| Westag & Getalit AG Vz. A. | DE0007775231 |
| Western Copper & Gold Corp. | CA95805V1085 |
| Western Digital Corp. | US9581021055 |
| WESTERN UN 19/25 | US959802AY56 |
| Western Union Co. | US9598021098 |
| Westgrund AG | DE000A0HN4T3 |
| WESTINVEST INTERSELECT | DE0009801423 |
| WESTLAKE CH. 19/29 | XS2028104037 |
| Westlake Chemical Corp. | US9604131022 |
| WESTN AUSTR.TR.CORP. 2026 | AU3SG0001704 |

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|---|-----|---------|--|---------------------|
| WESTN DIGITAL 2026 | | | | US958102AM75 |
| Westpac Banking Corp. | | | | AU000000WBC1 |
| Westpac Banking Corp. EO-Medium- | | | | XS1856797219 |
| Westpac Banking Corp. EO-Medium- | | | | XS1856797300 |
| WESTPAC BANKING CORP. EO-MEDIUM- | | | | XS1333702691 |
| WESTPAC BANKING CORP. EO-MORTG. | | | | XS1047122665 |
| Westpac Banking Corp. EO-Mortg. | | | | XS1748436190 |
| WESTPAC BKG 14/21 MTN | | | | XS1097953050 |
| WESTPAC BKG 17/22 | | | | US961214DG53 |
| WESTPAC BKG 17/27 MTN | | | | XS1676933853 |
| WESTPAC BKG 18/20 FLR MTN | | | | XS1917808849 |
| WESTPAC BKG 18/21 | | | | US961214DU48 |
| WESTPAC BKG 18/23 MTN | | | | XS1917808922 |
| WESTPAC BKG 18/28 | | | | US961214DW04 |
| WESTPAC BKG 19/24 FLR | | | | US961214EB57 |
| WESTPAC BKG 19/25 | | | | US961214EH28 |
| WESTPAC BKG 19/34 FLR | | | | US961214EF61 |
| WESTPAC BKG 19/39 | | | | US961214EG45 |
| Westport Innovations Inc. | | | | CA9609083097 |
| WestRock Co. | | | | US96145D1054 |
| 2019-11-29 14:41:41 | 250 | 36,8000 | | - |
| Westwater Resources Inc. | | | | US9616842061 |
| Westwing Group AG | | | | DE000A2N4H07 |
| 2019-11-29 15:51:37 | 200 | 4,4130 | | - |
| Weyerhaeuser Co. | | | | US9621661043 |
| WFD Unibail-Rodamco N.V. | | | | FR0013326246 |
| WH Group Ltd | | | | KYG960071028 |
| Wharf (Holdings) Ltd. | | | | HK0004000045 |
| Wharf Real Estate Inv. Co. Ltd | | | | KYG9593A1040 |
| Wheaton Precious Metals Corp. | | | | CA9628791027 |

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|---|-----|----------|----------|---------------------|
| WHIRLPOOL CORP 03/12/20 | | | | XS1200845003 |
| Whirlpool Corp. | | | | US9633201069 |
| Whitehaven Coal Ltd. | | | | AU000000WHC8 |
| WI BANK HESS IS.14/24 | | | | DE000A1R0139 |
| WideOpenWest Inc. | | | | US96758W1018 |
| Wiener Stadt. Vers. AG VIG EO-Sc | | | | AT0000A1VKJ4 |
| Wienerberger AG | | | | AT0000831706 |
| Wienerberger AG 4 % EO-Schuldv. | | | | AT0000A100E2 |
| Wienerberger AG EO-Schuldv. 2018 | | | | AT0000A20F93 |
| WIENERBERGER AGEO-FLR BONDS 2014 | | | | DE000A1ZN206 |
| Wild Bunch AG | | | | DE000A2TSU21 |
| William Demant Holding AS | | | | DK0060738599 |
| William Hill PLC | | | | GB0031698896 |
| Williams Grand Prix | | | | DE000A1H6VM4 |
| Williams-Sonoma Inc. | | | | US9699041011 |
| Willis Towers Watson PLC | | | | IE00BDB6Q211 |
| Willow No.2 (Ireland) PLC 3,375 | | | | XS0798504030 |
| Wilmar International Ltd. | | | | SG1T56930848 |
| WIN.DEA FIN. 19/23 | | | | XS2054209320 |
| WIN.DEA FIN. 19/25 | | | | XS2054209833 |
| WIN.DEA FIN. 19/28 | | | | XS2054210252 |
| WIN.DEA FIN. 19/31 | | | | XS2055079904 |
| Wipro Ltd. (Sp. ADRs)/1 | | | | US97651M1099 |
| Wirecard | | | | DE0007472060 |
| 2019-11-29 20:40:11 | 30 | 119,7500 | - | |
| 2019-11-29 20:32:49 | 200 | 119,7500 | - | |
| 2019-11-29 20:17:46 | 300 | 119,7000 | - | |
| 2019-11-29 20:17:27 | 300 | 119,7000 | - | |
| 2019-11-29 20:16:58 | 200 | 119,7000 | - | |
| 2019-11-29 20:15:56 | 10 | 119,7000 | - | |
| 2019-11-29 19:32:26 | 20 | 119,6500 | - | |
| 2019-11-29 18:43:10 | 171 | 119,5500 | - | |
| 2019-11-29 18:40:18 | 171 | 119,5500 | - | |
| 2019-11-29 18:38:13 | 171 | 119,5500 | - | |
| 2019-11-29 17:18:53 | 170 | - | 119,5500 | |
| 2019-11-29 16:52:47 | 170 | - | 119,5000 | |

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|---------------------|-----|----------|----------|
| 2019-11-29 16:25:22 | 9 | 119,5500 | - |
| 2019-11-29 15:47:37 | 100 | 119,2000 | - |
| 2019-11-29 15:45:07 | 10 | - | 119,1000 |
| 2019-11-29 14:34:49 | 64 | - | 119,3000 |
| 2019-11-29 13:40:32 | 30 | 119,3500 | - |
| 2019-11-29 13:10:05 | 75 | - | 119,3000 |
| 2019-11-29 13:04:55 | 100 | - | 119,2500 |
| 2019-11-29 12:40:45 | 1 | - | 118,9000 |
| 2019-11-29 12:09:01 | 166 | - | 118,9000 |
| 2019-11-29 12:02:37 | 30 | - | 118,8500 |
| 2019-11-29 11:33:31 | 25 | 118,8000 | - |
| 2019-11-29 11:32:50 | 167 | - | 118,8000 |
| 2019-11-29 11:27:00 | 167 | - | 118,6500 |
| 2019-11-29 10:47:36 | 150 | - | 118,8500 |
| 2019-11-29 10:08:11 | 1 | 118,3000 | - |
| 2019-11-29 09:29:20 | 65 | 118,8000 | - |
| 2019-11-29 09:29:06 | 100 | 118,8000 | - |
| 2019-11-29 09:19:15 | 172 | - | 119,1000 |
| 2019-11-29 09:15:29 | 50 | - | 118,8000 |
| 2019-11-29 08:59:09 | 100 | - | 118,2500 |
| 2019-11-29 08:55:19 | 15 | 118,1000 | - |
| 2019-11-29 08:32:19 | 125 | 117,2500 | - |
| 2019-11-29 08:19:15 | 50 | 118,0500 | - |
| 2019-11-29 07:28:20 | 58 | - | 118,1000 |
| 2019-11-29 07:19:47 | 168 | - | 118,1500 |

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| Wirecard AG Anleihe v.19(24/24)R | DE000A2YNQ58 |
| Wirecard AG Faktor 3 Long Daily Net Return | DE000A2BL0X9 |
| Wirecard AG Faktor 3 Short Daily Gross Return | DE000A2BL0Y7 |
| Wirecard AG Faktor 4 Long Daily Net Return | DE000A2BL0Z4 |
| Wirecard AG Faktor 4 Short Daily Gross Return | DE000A2X16B2 |
| Wirecard AG Faktor 5 Long Daily Net Return | DE000A2BL019 |
| Wirecard AG Faktor 5 Short Daily Gross Return | DE000A2X16C0 |
| Wirecard AG Faktor 6 Short Daily Gross Return | DE000A2X16D8 |
| Wirt.u.Infrastrukturbk. Hessen 1 | DE000A1R0121 |
| Wisdom Tree Euroz.Qu.Dv.Gr.U.E. | DE000A2AHL91 |
| WisdomTree Artif.Intel..U.ETF Be | DE000A2N7NJ6 |
| WisdomTree Cloud Computing UCITS | DE000A2PQ364 |
| WISDOMTREE E.M.EQ.INC.DZ | DE000A14NDZ0 |
| WISDOMTREE E.M.SC.DIV.DZ | DE000A14ND04 |
| WISDOMTREE EM EQ INC ACC | DE000A2ARXF9 |
| WisdomTree Emerging Asia Equity | DE000A140SG3 |
| WisdomTree EO Gov.Bd En.Y.U.E. B | DE000A2JLJE5 |
| WisdomTree EO Gov.Bd En.Y.U.E. B | DE000A2JLJF2 |
| WISDOMTREE EU SMCP DIV ACC | DE000A2ARXE2 |

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|---|----|---------|---------------------|
| WISDOMTREE EUR EQUITY-USD HG | | | DE000A14SLJ6 |
| WISDOMTREE EUR.SC.DIV.DZ | | | DE000A14ND46 |
| WISDOMTREE GLB QLY DIV GRWTH | | | DE000A2AHL75 |
| 2019-11-29 15:42:13 | 90 | 22,7150 | - |
| WisdomTree India Earnings U.E. B | | | DE000A2DJWJ4 |
| Wisdomtree Investments Inc. | | | US97717P1049 |
| WISDOMTREE JAPAN USD HEDGED | | | DE000A14SLH0 |
| WISDOMTREE US EQ INC ACC | | | DE000A2ARXG7 |
| WISDOMTREE US EQ.INC.DZ | | | DE000A14ND12 |
| WISDOMTREE US EQINC EUR HG A | | | DE000A2AS9T2 |
| WISDOMTREE US QLY DIV GRWTH | | | DE000A2AGPX1 |
| WISDOMTREE US SC.DIV.DZ | | | DE000A14ND20 |
| WISeKey Internat.Holding Ltd. | | | CH0314029270 |
| Wix.com Ltd. | | | IL0011301780 |
| Wizz Air Holdings PLC | | | JE00BN574F90 |
| WM AKTIEN GLOBAL UI-FONDS | | | DE0009790758 |
| WM AKTIEN GLOBAL USD UI-FD-B | | | DE0009781898 |
| Wolford AG | | | AT0000834007 |
| Wolters Kluwer N.V. | | | NL0000395903 |
| Wolters Kluwer N.V. 2,875 % EO-N | | | XS0907301260 |
| WOODSIDE FIN 19/29 REGS | | | USQ98229AN94 |
| Woodside Petroleum Ltd. | | | AU000000WPL2 |
| Woolworths Group Ltd. | | | AU000000WOW2 |
| Workday Inc. | | | US98138H1014 |
| WORLD BANK 19/22 MTN | | | CA459058GN73 |
| WORLD BANK 19/23 MTN | | | XS1943583341 |
| WORLD BANK 19/24 MTN | | | CA459058HA44 |
| WORLD BK 05/35 | | | US45905CAA27 |
| WORLD BK 10/20 MTN | | | XS0517949748 |

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|-------------------------------|---------------------|
| WORLD BK 13/20 | US459058DH31 |
| WORLD BK 13/23 | US459058CY72 |
| WORLD BK 13/23 MTN | XS0941866252 |
| WORLD BK 14/21 | US459058DT78 |
| WORLD BK 15/20 MTN | AU3CB0228104 |
| WORLD BK 15/20 MTN | CA459058EB53 |
| WORLD BK 15/22 | US459058ES86 |
| WORLD BK 15/25 | US459058EP48 |
| WORLD BK 15/35 ZO MTN | XS1238805102 |
| WORLD BK 16/20 | US459058FM08 |
| WORLD BK 16/20 | US459058FA69 |
| WORLD BK 16/20 FLR MTN | US45905UY45 |
| WORLD BK 16/21 | US459058EW98 |
| WORLD BK 16/21 | US459058FH13 |
| WORLD BK 16/21 | US459058FP39 |
| WORLD BK 16/21 MTN | AU3CB0234961 |
| WORLD BK 16/21 MTN | NZIBDDT010C0 |
| WORLD BK 16/23 | US459058FF56 |
| WORLD BK 16/26 | US459058FT50 |
| WORLD BK 17/20 | US459058FZ11 |
| WORLD BK 17/20 | US459058GA50 |
| WORLD BK 17/20 MTN | XS1576699075 |
| WORLD BK 17/22 | US459058FY46 |
| WORLD BK 17/22 MTN | NZIBDDT011C8 |
| WORLD BK 17/22 MTN | XS1558422371 |
| WORLD BK 17/27 | US459058GE72 |
| WORLD BK 18/20 | US459058GK33 |
| WORLD BK 18/21 | US459058GH04 |

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|---|---------------------|
| WORLD BK 18/23 | US459058GL16 |
| WORLD BK 18/23 MTN | NZIBDDT012C6 |
| WORLD BK 18/23 MTN | CA459058GG23 |
| WORLD BK 18/25 MTN | US45905U6L39 |
| WORLD BK 18/27 MTN | XS1912495691 |
| WORLD BK 19/22 | US459058GU15 |
| WORLD BK 19/24 | US459058GQ03 |
| WORLD BK 19/24 | US459056HV23 |
| WORLD BK 19/29 MTN | XS1998930926 |
| WORLD BK 19/29 MTN | US459058HJ50 |
| WORLD BK 19/35 MTN | XS2016138765 |
| WORLD BK 19/50 MTN | XS2063423318 |
| WORLD BK 2022 MTN | AU3CB0241784 |
| WORLD BK 2025 MTN | US45905URL07 |
| WORLD BK 2026 | US459056JQ10 |
| WORLD BK 93/23 | US459056LD78 |
| WORLD BK 97/22 ZERO MTN | XS0074838300 |
| WORLD BK 97/28 ZO MTN 1-5 | XS0082720698 |
| World Wrestling Entertain.Inc | US98156Q1085 |
| WORLDLINE 19/24 | FR0013448032 |
| Worldline S.A. | FR0011981968 |
| Worley Ltd. | AU000000WOR2 |
| WP S.NZ (LD) 19/24 MTN | XS2016070430 |
| WPC EUROBOND 18/26 | XS1843459600 |
| WPP FINANCE 03/23/30 | XS1205548164 |
| WPP Finance 2013 EO-FLR Med.-Ter | XS1794195724 |
| WPP FINANCE 2013 EO-MEDIUM TERM | XS0995643003 |
| WPP Finance 2016 EO-Med.-T.Nts 2 | XS1794084068 |
| WPP FINANCE S.A. EO-MEDIUM-TERM | XS1112013666 |

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|---|---------------------|
| WPP PLC | JE00B8KF9B49 |
| Wright Medical Group N.V. | NL0011327523 |
| WRKCO 19/32 | US92940PAF18 |
| WT European Equities ETF | DE000A142K52 |
| WT Germany Equities ETF | DE000A142K45 |
| WT Japan Equities ACC ETF | DE000A142K78 |
| WT Japan Equities ETF | DE000A142K60 |
| WUERTTEMB.LEBENSVERSICHERUNGAG F | XS1064049767 |
| WURTH FIN INTL 05/19/22 | XS1234248919 |
| Wurth Finance International BV 1 | DE000A1HJ483 |
| Wurth Finance International BV E | XS1823518730 |
| Wustenrot Bausparkasse AG Hyp.-P | DE000WBP0A38 |
| Wustenrot&Wurttembergische AG | DE0008051004 |
| WuXi AppTec Co. Ltd | CNE100003F19 |
| WW International Inc. | US98262P1012 |
| WWIDE INV PORT-OPP EQ-AUSD | LU0037722500 |
| WWK-RENT-COMINVEST | DE0008471194 |
| Wyndham Worldwide Corp. | US98310W1080 |
| Wynn Macau Ltd. | KYG981491007 |
| Wynn Resorts Ltd. | US9831341071 |
| X-FAB Silicon Foundries SE | BE0974310428 |
| Xcel Energy Inc. | US98389B1008 |
| Xencor Inc. | US98401F1057 |
| Xenia Hotels & Resorts Inc. | US9840171030 |
| XiabuXiabu Ca.M.(Ch.)H.Co.Ltd. | KYG982971072 |
| Xilinx Inc. | US9839191015 |
| Xinjiang Goldwind Science & Tech | CNE100000PP1 |
| Xinyuan Real Estate Co. Ltd. | US98417P1057 |

Xior Student Housing N.V. **BE0974288202**

XLMedia PLC **JE00BH6XDL31**

Xtr.(IE) - MSCI USA Reg.Shares 2 **IE00BG04M077**

Xtr.(IE)-Art.Int.+Big Data ETF R **IE00BGV5VN51**

Xtr.(IE)-ESG MSCI USA UCIT.ETF R **IE00BFMNPS42**

Xtr.(IE)-ESG MSCI World Register **IE00BZ02LR44**

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|---------------------|-----|---------|---|
| 2019-11-29 13:35:11 | 23 | 21,7450 | - |
| 2019-11-29 09:47:16 | 216 | 21,7000 | - |
| 2019-11-29 08:58:47 | 693 | 21,6800 | - |

Xtr.(IE)-Future Mobility U.ETF R **IE00BGV5VR99**

Xtr.(IE)-iBoxx USD Cor.Bd Y.P. R **IE00BF8J5974**

Xtr.(IE)-MSCI World H.Div.Yld Re **IE00BCHWNQ94**

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|---------------------|-------|---------|---|
| 2019-11-29 09:57:26 | 1.600 | 18,0220 | - |
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Xtrackers (IE) Plc - Xtrackers **IE00BL25JP72**

| | | | |
|---------------------|-----|---------|---|
| 2019-11-29 11:43:56 | 92 | 34,3200 | - |
| 2019-11-29 08:59:11 | 130 | 34,2800 | - |
| 2019-11-29 08:38:43 | 200 | 34,2700 | - |

Xtrackers (IE) Plc - Xtrackers E **IE00BYTRMY76**

Xtrackers (IE) Plc - Xtrackers E **IE00B3Z66S39**

Xtrackers (IE) Plc - Xtrackers F **IE00BP8FKB21**

Xtrackers (IE) Plc - Xtrackers G **IE00B9MRJJ36**

Xtrackers (IE) Plc - Xtrackers J **IE00BRB36B93**

Xtrackers (IE) Plc - Xtrackers J **IE00BPVLQD13**

Xtrackers (IE) Plc - Xtrackers M **IE00BTJRMPP35**

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|---------------------|----|---------|---|
| 2019-11-29 19:09:14 | 90 | 44,2740 | - |
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Xtrackers (IE) Plc - Xtrackers M **IE00BJ0KDR00**

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|---------------------|-----|---------|---------|
| 2019-11-29 14:42:49 | 120 | 78,2190 | - |
| 2019-11-29 11:55:39 | 283 | 78,2190 | - |
| 2019-11-29 08:37:37 | 70 | - | 77,9410 |

Xtrackers (IE) Plc - Xtrackers M **IE00BM67HT60**

| | | | |
|---------------------|-----|---------|---------|
| 2019-11-29 14:31:15 | 220 | 31,7950 | - |
| 2019-11-29 10:33:59 | 275 | - | 31,6950 |
| 2019-11-29 09:49:34 | 627 | 31,7350 | - |
| 2019-11-29 09:46:03 | 34 | 31,7400 | - |
| 2019-11-29 09:23:05 | 100 | 31,7400 | - |
| 2019-11-29 09:01:02 | 237 | 31,7500 | - |
| 2019-11-29 08:34:38 | 30 | - | 31,6550 |
| 2019-11-29 08:10:12 | 630 | 31,6800 | - |
| 2019-11-29 07:00:03 | 50 | - | 31,6950 |

Xtrackers (IE) Plc - Xtrackers M **IE00BJ0KDDQ92**

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|---------------------|-----|---------|---|
| 2019-11-29 13:50:06 | 160 | 61,2590 | - |
| 2019-11-29 13:20:15 | 82 | 61,2790 | - |

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|---|-----|---------|---------------------|
| 2019-11-29 12:52:00 | 160 | 61,2390 | - |
| 2019-11-29 12:21:53 | 10 | 61,2290 | - |
| 2019-11-29 10:38:07 | 85 | 61,1590 | - |
| 2019-11-29 10:21:27 | 10 | 61,1490 | - |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BH361H73 |
| 2019-11-29 13:09:26 | 6 | - | 35,3200 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BL25JN58 |
| 2019-11-29 10:49:06 | 322 | 31,4850 | - |
| 2019-11-29 07:00:16 | 47 | - | 31,4150 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BK1PV551 |
| 2019-11-29 10:09:46 | 90 | 56,7490 | - |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BL25JM42 |
| 2019-11-29 09:48:05 | 46 | - | 29,7850 |
| 2019-11-29 09:47:40 | 110 | 29,7900 | - |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BM67HK77 |
| 2019-11-29 08:29:32 | 250 | 33,4000 | - |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BM67HN09 |
| 2019-11-29 08:22:30 | 275 | 33,8450 | - |
| 2019-11-29 08:21:52 | 225 | 33,8500 | - |
| 2019-11-29 08:21:13 | 110 | 33,8500 | - |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BM67HP23 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BM67HS53 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BM67HV82 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BGHQ0G80 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BGQYRS42 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BL25JL35 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BGQYRQ28 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BM67HL84 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BQXKVQ19 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00B9MRHC27 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BM67HM91 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BGQYRR35 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BM67HQ30 |
| Xtrackers (IE) Plc - Xtrackers P | | | IE00B3Y8D011 |
| 2019-11-29 09:05:22 | 150 | 12,5880 | - |
| Xtrackers (IE) Plc - Xtrackers R | | | IE00BJZ2DD79 |
| Xtrackers (IE) Plc - Xtrackers R | | | IE00BJZ2DC62 |

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|---|-------|----------|---------------------|
| Xtrackers (IE) Plc - Xtrackers S | | | IE00BM67HW99 |
| Xtrackers (IE) Plc - Xtrackers S | | | IE00BLNMYC90 |
| Xtrackers (IE) Plc - Xtrackers U | | | IE00BZ036J45 |
| 2019-11-29 14:13:48 | 1.550 | 14,8440 | - |
| Xtrackers (IE) Plc - Xtrackers U | | | IE00BZ036H21 |
| Xtrackers (IE) Plc -Xtrackers iB | | | IE00BYPHT736 |
| Xtrackers (IE) Plc -Xtrackers M | | | IE00BM67HR47 |
| Xtrackers (IE) Plc -Xtrackers MS | | | IE00BGDWNL65 |
| Xtrackers - Xtrackers Stoxx Eur | | | LU0292104030 |
| Xtrackers - Xtrackers ATX UCITS | | | LU0659579063 |
| Xtrackers - Xtrackers CAC 40 UCI | | | LU0322250985 |
| 2019-11-29 10:46:54 | 80 | 62,3000 | - |
| 2019-11-29 08:17:38 | 1.600 | - | 61,9900 |
| Xtrackers - Xtrackers CSI300 Swa | | | LU0779800910 |
| Xtrackers - Xtrackers DAX Income | | | LU0838782315 |
| Xtrackers - Xtrackers DAX UCITS | | | LU0274211480 |
| 2019-11-29 12:12:27 | 1.085 | - | 127,8600 |
| 2019-11-29 11:19:46 | 40 | - | 127,6400 |
| 2019-11-29 09:36:05 | 110 | - | 127,5600 |
| 2019-11-29 09:33:06 | 2 | 127,5800 | - |
| 2019-11-29 09:08:31 | 15 | - | 127,5000 |
| 2019-11-29 09:02:36 | 20 | 127,4400 | - |
| 2019-11-29 08:15:00 | 40 | 127,0000 | - |
| 2019-11-29 07:57:37 | 10 | 127,2000 | - |
| Xtrackers - Xtrackers DB Bloombe | | | LU0429790743 |
| Xtrackers - Xtrackers DBLCI Comm | | | LU0292106167 |
| Xtrackers - Xtrackers Euro Stoxx | | | LU0274211217 |
| 2019-11-29 12:14:36 | 435 | - | 39,6200 |
| 2019-11-29 12:01:35 | 138 | - | 39,6100 |
| 2019-11-29 10:45:48 | 675 | - | 39,5500 |
| Xtrackers - Xtrackers Euro Stoxx | | | LU0380865021 |
| 2019-11-29 12:03:53 | 750 | - | 54,7900 |
| 2019-11-29 09:34:16 | 2 | 54,6800 | - |
| Xtrackers - Xtrackers Euro Stoxx | | | LU0835262626 |
| Xtrackers - Xtrackers Euro Stoxx | | | LU0292106753 |
| Xtrackers - Xtrackers FTSE 100 I | | | LU0292097234 |
| Xtrackers - Xtrackers FTSE 100 S | | | LU0328473581 |
| Xtrackers - Xtrackers FTSE 100 U | | | LU0838780707 |

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|---|-----|---------|---------------------|
| Xtrackers - Xtrackers FTSE 250 U | | | LU0292097317 |
| Xtrackers - Xtrackers FTSE All-S | | | LU0292097747 |
| Xtrackers - Xtrackers FTSE China | | | LU0292109856 |
| Xtrackers - Xtrackers FTSE MIB U | | | LU0274212538 |
| Xtrackers - Xtrackers FTSE Vietn | | | LU0322252924 |
| Xtrackers - Xtrackers Harvest CS | | | LU0875160326 |
| Xtrackers - Xtrackers Harvest FT | | | LU1310477036 |
| Xtrackers - Xtrackers LevDAX Dai | | | LU0411075376 |
| Xtrackers - Xtrackers LPX Privat | | | LU0322250712 |
| 2019-11-29 08:45:39 | 20 | - | 66,5400 |
| Xtrackers - Xtrackers MSCI AC As | | | LU0322252171 |
| 2019-11-29 15:47:52 | 115 | 40,0750 | - |
| Xtrackers - Xtrackers MSCI Afric | | | LU0592217524 |
| Xtrackers - Xtrackers MSCI Bangl | | | LU0659579220 |
| Xtrackers - Xtrackers MSCI Brazi | | | LU0292109344 |
| Xtrackers - Xtrackers MSCI Canad | | | LU0476289540 |
| 2019-11-29 09:48:53 | 27 | 50,7500 | - |
| Xtrackers - Xtrackers MSCI China | | | LU0514695690 |
| 2019-11-29 14:32:07 | 200 | - | 15,8560 |
| 2019-11-29 14:19:56 | 150 | 15,9000 | - |
| Xtrackers - Xtrackers MSCI EM As | | | LU0292107991 |
| Xtrackers - Xtrackers MSCI EM Eu | | | LU0292109005 |
| Xtrackers - Xtrackers MSCI Emerg | | | LU0292107645 |
| 2019-11-29 14:37:45 | 10 | - | 40,8510 |
| 2019-11-29 08:13:09 | 300 | - | 40,7960 |
| Xtrackers - Xtrackers MSCI EMU U | | | LU0846194776 |
| 2019-11-29 09:46:28 | 116 | 42,4050 | - |
| 2019-11-29 09:15:16 | 25 | - | 42,4250 |
| 2019-11-29 08:28:38 | 470 | 42,2950 | - |
| Xtrackers - Xtrackers MSCI Europ | | | LU1242369327 |
| 2019-11-29 16:18:51 | 96 | 60,5000 | - |
| 2019-11-29 16:13:22 | 208 | 60,4900 | - |
| 2019-11-29 16:04:38 | 68 | 60,5000 | - |
| 2019-11-29 15:55:20 | 140 | 60,5400 | - |
| 2019-11-29 15:50:35 | 118 | 60,5500 | - |
| 2019-11-29 15:45:18 | 70 | 60,5600 | - |
| 2019-11-29 15:38:17 | 210 | 60,5800 | - |
| 2019-11-29 15:22:11 | 98 | 60,6000 | - |
| 2019-11-29 14:59:46 | 70 | 60,6000 | - |
| 2019-11-29 14:44:26 | 84 | 60,5800 | - |
| 2019-11-29 13:56:24 | 71 | 60,7200 | - |
| 2019-11-29 13:42:18 | 303 | 60,7600 | - |
| 2019-11-29 13:04:36 | 416 | 60,7700 | - |

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|---|-----|----------|---------------------|
| 2019-11-29 12:17:16 | 416 | 60,6900 | - |
| 2019-11-29 11:55:55 | 28 | 60,6500 | - |
| 2019-11-29 10:11:36 | 84 | 60,6400 | - |
| 2019-11-29 09:46:26 | 207 | 60,6500 | - |
| 2019-11-29 09:33:44 | 41 | 60,6800 | - |
| Xtrackers - Xtrackers MSCI Europ | | | LU0322253906 |
| 2019-11-29 09:46:52 | 11 | 46,9750 | - |
| Xtrackers - Xtrackers MSCI Europ | | | LU0274209237 |
| 2019-11-29 09:41:36 | 3 | - | 63,3100 |
| Xtrackers - Xtrackers MSCI Europ | | | LU0322253732 |
| 2019-11-29 09:39:33 | 7 | 110,1000 | - |
| Xtrackers - Xtrackers MSCI Europ | | | LU0486851024 |
| Xtrackers - Xtrackers MSCI India | | | LU0514695187 |
| Xtrackers - Xtrackers MSCI Indon | | | LU0476289623 |
| Xtrackers - Xtrackers MSCI Japan | | | LU0659580079 |
| Xtrackers - Xtrackers MSCI Japan | | | LU0274209740 |
| Xtrackers - Xtrackers MSCI Korea | | | LU0292100046 |
| Xtrackers - Xtrackers MSCI Malay | | | LU0514694370 |
| Xtrackers - Xtrackers MSCI Mexic | | | LU0476289466 |
| Xtrackers - Xtrackers MSCI Pacif | | | LU0322252338 |
| 2019-11-29 09:45:14 | 1 | 57,5100 | - |
| Xtrackers - Xtrackers MSCI Pan-E | | | LU0412624271 |
| Xtrackers - Xtrackers MSCI Phili | | | LU0592215403 |
| Xtrackers - Xtrackers MSCI Russi | | | LU0322252502 |
| Xtrackers - Xtrackers MSCI Singa | | | LU0659578842 |
| Xtrackers - Xtrackers MSCI Taiwa | | | LU0292109187 |
| 2019-11-29 08:04:06 | 6 | - | 29,1500 |
| Xtrackers - Xtrackers MSCI Thai | | | LU0514694701 |
| Xtrackers - Xtrackers MSCI USA S | | | LU0274210672 |
| 2019-11-29 09:40:22 | 2 | - | 78,6610 |
| 2019-11-29 09:39:58 | 194 | 78,6990 | - |
| Xtrackers - Xtrackers MSCI World | | | LU0274208692 |
| 2019-11-29 18:47:36 | 2 | 60,3290 | - |
| 2019-11-29 18:43:55 | 5 | 60,3290 | - |
| 2019-11-29 16:05:58 | 33 | 60,1990 | - |
| 2019-11-29 15:49:35 | 90 | 60,2490 | - |
| 2019-11-29 14:42:49 | 100 | 60,2890 | - |
| 2019-11-29 14:29:45 | 50 | 60,3490 | - |
| 2019-11-29 12:34:55 | 150 | 60,3590 | - |
| 2019-11-29 11:17:36 | 200 | - | 60,2710 |
| 2019-11-29 10:26:42 | 25 | 60,2790 | - |
| 2019-11-29 10:02:08 | 330 | 60,2990 | - |

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|---|-------|----------|---------------------|
| 2019-11-29 09:40:47 | 13 | 60,2790 | - |
| 2019-11-29 08:35:56 | 50 | 60,1890 | - |
| 2019-11-29 08:04:20 | 80 | 60,2040 | - |
| 2019-11-29 07:29:48 | 40 | 60,2600 | - |
| 2019-11-29 07:00:39 | 33 | 60,2300 | - |
| Xtrackers - Xtrackers MSCI World | | | LU0659579733 |
| 2019-11-29 14:23:32 | 520 | 24,5790 | - |
| Xtrackers - Xtrackers Nifty 50 S | | | LU0292109690 |
| Xtrackers - Xtrackers Nikkei 225 | | | LU0839027447 |
| 2019-11-29 09:11:51 | 500 | 20,0800 | - |
| Xtrackers - Xtrackers Portfolio | | | LU0397221945 |
| 2019-11-29 15:54:22 | 20 | - | 235,0510 |
| 2019-11-29 11:18:07 | 68 | 235,6460 | - |
| 2019-11-29 09:33:28 | 1 | 235,6460 | - |
| Xtrackers - Xtrackers S&P 500 2x | | | LU0411078552 |
| 2019-11-29 09:06:46 | 25 | 78,7900 | - |
| Xtrackers - Xtrackers S&P 500 2x | | | LU0411078636 |
| Xtrackers - Xtrackers S&P 500 In | | | LU0322251520 |
| 2019-11-29 14:35:48 | 95 | - | 11,9340 |
| Xtrackers - Xtrackers S&P 500 Sw | | | LU0490618542 |
| 2019-11-29 12:02:20 | 1.435 | 52,8260 | - |
| 2019-11-29 09:41:11 | 6 | 52,7590 | - |
| 2019-11-29 08:04:17 | 1.435 | - | 52,4750 |
| 2019-11-29 07:00:00 | 30 | 52,6680 | - |
| Xtrackers - Xtrackers S&P ASX 20 | | | LU0328474803 |
| Xtrackers - Xtrackers S&P Global | | | LU0322253229 |
| Xtrackers - Xtrackers S&P Select | | | LU0328476410 |
| Xtrackers - Xtrackers ShortDAX D | | | LU0292106241 |
| Xtrackers - Xtrackers ShortDAX x | | | LU0411075020 |
| 2019-11-29 13:25:04 | 250 | - | 2,9240 |
| Xtrackers - Xtrackers SLI UCITS | | | LU0322248146 |
| Xtrackers - Xtrackers Spain UCIT | | | LU0994505336 |
| Xtrackers - Xtrackers Spain UCIT | | | LU0592216393 |
| Xtrackers - Xtrackers Stoxx Euro | | | LU0328475792 |
| 2019-11-29 14:03:07 | 30 | - | 89,0900 |
| 2019-11-29 11:21:59 | 310 | - | 89,0700 |
| 2019-11-29 08:08:23 | 40 | 88,8700 | - |
| Xtrackers - Xtrackers Stoxx Euro | | | LU0292105359 |
| 2019-11-29 09:34:41 | 1 | 146,2000 | - |
| Xtrackers - Xtrackers Stoxx Euro | | | LU0292103222 |
| Xtrackers - Xtrackers Stoxx Euro | | | LU0292106084 |

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|---|-------|---------|---------------------|
| Xtrackers - Xtrackers Stoxx Euro | | | LU0292101796 |
| Xtrackers - Xtrackers Stoxx Euro | | | LU0292103651 |
| Xtrackers - Xtrackers Stoxx Euro | | | LU0292100806 |
| Xtrackers - Xtrackers Stoxx Euro | | | LU0292104469 |
| Xtrackers - Xtrackers Stoxx Euro | | | LU0292104899 |
| Xtrackers - Xtrackers Stoxx Glob | | | LU0292096186 |
| 2019-11-29 13:23:17 | 370 | - | 30,3850 |
| 2019-11-29 12:52:13 | 30 | 30,4100 | - |
| 2019-11-29 12:43:43 | 327 | 30,4050 | - |
| 2019-11-29 11:25:03 | 200 | 30,3850 | - |
| 2019-11-29 09:39:09 | 2 | 30,3950 | - |
| 2019-11-29 08:52:56 | 1.000 | 30,3550 | - |
| 2019-11-29 08:35:38 | 418 | 30,3400 | - |
| 2019-11-29 08:04:29 | 895 | - | 30,2500 |
| Xtrackers - Xtrackers Switzerlan | | | LU0274221281 |
| 2019-11-29 08:39:31 | 60 | - | 101,2000 |
| Xtrackers ? Xtrackers Euro Stoxx | | | LU0292095535 |
| Xtrackers ? Xtrackers FTSE Devel | | | LU0489337690 |
| XTRACKERS ESG MSCI EUROPE | | | IE00BFMNHK08 |
| XTRACKERS ESG MSCI JAPAN | | | IE00BG36TC12 |
| Xtrackers II EUR Over.Rate Sw. I | | | LU0335044896 |
| 2019-11-29 13:23:31 | 35 | - | 128,0160 |
| Xtrackers II EUR Over.Rate Sw. I | | | LU0290358497 |
| Xtrackers II GBP Over.Rate Sw. I | | | LU0321464652 |
| 2019-11-29 09:03:08 | 15 | - | 213,6760 |
| Xtrackers II USD Over.Rate Sw. I | | | LU0321465469 |
| Xtrackers MSCI Pakistan Swap Inh | | | LU0659579147 |
| Xtrackers Stoxx Europe 600 Inhab | | | LU1772333404 |
| XXL ASA | | | NO0010716863 |
| Xylem Inc. | | | US98419M1009 |
| Xylem Inc. EO-Notes 2016(16/23) | | | XS1378780891 |
| Yamaha Corp. | | | JP3942600002 |
| 2019-11-29 10:14:39 | 5 | - | 49,8000 |
| Yamaha Motor Co. Ltd. | | | JP3942800008 |
| Yamana Gold Inc. | | | CA98462Y1007 |
| Yandex N.V. | | | NL0009805522 |

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|---|---------------------|
| Yangzijiang Shipbuilding Holding | SG1U76934819 |
| Yanzhou Coal Mining Co. Ltd. | CNE1000004Q8 |
| Yara International ASA | NO0010208051 |
| Yaskawa Electric Corp. | JP3932000007 |
| YDx Innovation Corp. | CA98421Y1007 |
| Yellow Cake PLC | JE00BF50RG45 |
| Yeti Holdings Inc. | US98585X1046 |
| Yext Inc. | US98585N1063 |
| YIT Oyj | FI0009800643 |
| YOC AG | DE0005932735 |
| YORKSH.BLDG 19/24 MTN | XS1991186500 |
| Yorkshire Building Society EO-Me | XS1793287472 |
| YPF 14/24 REGS | USP989MJAY76 |
| YPF 15/25 REGS | USP989MJBE04 |
| YPF 17/27 REGS | USP989MJBL47 |
| YPF 17/47 REGS | USP989MJBN03 |
| YPF S.A. D (Spons.ADRs)/1 | US9842451000 |
| Ypsomed Holding AG | CH0019396990 |
| YRC Worldwide Inc. | US9842496070 |
| Yum China Holdings Inc. | US98850P1093 |
| Yum! Brands Inc. | US9884981013 |
| YY Inc. ADR | US98426T1060 |
| ZAGG Inc. | US98884U1088 |
| Zalando SE | DE000ZAL1111 |
| ZANTKE EURO CORP BOND AMI-P | DE000A0Q8HP2 |
| ZAPADOSLOVENSKA ENERGETIKA AS 4 | XS0979598462 |
| Zapadoslovenska energetika AS EO | XS1782806357 |
| Zardoya Otis S.A. | ES0184933812 |

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|---|----|---------|---|---------------------|
| Zayo Group Holdings Inc. | | | | US98919V1052 |
| Zealand Pharma A/S | | | | DK0060257814 |
| Zehnder Group AG | | | | CH0276534614 |
| Zenabis Global Inc. | | | | CA98936N1024 |
| ZF EUROPE FI 19/23 | | | | XS2010040124 |
| ZF EUROPE FI 19/26 | | | | XS2010039381 |
| ZF EUROPE FI 19/27 | | | | XS2010039977 |
| ZF EUROPE FI 19/29 | | | | XS2010039894 |
| ZF NA CAPITAL 04/27/23 | | | | DE000A14J7G6 |
| Zhejiang Expressway Co. Ltd. | | | | CNE1000004S4 |
| ZhongDe Waste Technology AG | | | | DE000ZDWT018 |
| ZIGGO 19/30 REGS | | | | XS2069016165 |
| ZIGGO BOND FINANCE B.V. EO-NOTES | | | | XS1170079443 |
| ZIGGO SECURED FINANCE B.V. EO-NO | | | | XS1493836461 |
| Zignago Vetro S.p.A. | | | | IT0004171440 |
| Zillow Group Inc. | | | | US98954M1018 |
| Zillow Group Inc. | | | | US98954M2008 |
| ZIMMER BIOM. 19/27 | | | | XS2079105891 |
| Zimmer Biomet Holdings Inc. | | | | US98956P1021 |
| Zimtu Capital Corp. | | | | CA9895892052 |
| Zinc One Resources Inc. | | | | CA98959W1041 |
| Zincx Resources Corp. | | | | CA98959V1067 |
| Zions Bancorporation | | | | US9897011071 |
| Zoetis Inc. | | | | US98978V1035 |
| Zoom Video Communications Inc. | | | | US98980L1017 |
| ZOOPLUS AG | | | | DE0005111702 |
| 2019-11-29 16:08:43 | 20 | 90,2000 | - | |
| 2019-11-29 16:01:41 | 80 | 90,5000 | - | |
| 2019-11-29 13:10:21 | 14 | 91,0000 | - | |
| ZTE Corp. | | | | CNE1000004Y2 |

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| ZUERCHER KBK 06/15/27 | XS1245290181 |
| ZUERICH INV AKT | DE0008490145 |
| Zug Estates Holding AG | CH0148052126 |
| Zumtobel Group AG | AT0000837307 |
| Zuora Inc. | US98983V1061 |
| Zur Rose Group AG | CH0042615283 |
| ZURICH FI.IE 19/39 | XS2013626010 |
| Zurich Insurance Group AG | CH0011075394 |
| Zynga Inc. | US98986T1088 |
| ZYPERN 18/28 MTN | XS1883942648 |
| ZYPERN, REPUBLIK EO-MEDIUM-TERM | XS1457553367 |