

Kursblatt



Datum: 30.03.2020

| Uhrzeit | Volumen | Kauf | Verkauf |
|---|---------|---------|---------------------|
| 1&1 Drillisch AG | | | DE0005545503 |
| 2020-03-30 18:08:21 | 100 | 18,9700 | - |
| 2020-03-30 15:43:17 | 600 | - | 18,7100 |
| 2020-03-30 15:24:15 | 100 | - | 19,0200 |
| 2020-03-30 11:18:31 | 600 | 18,6400 | - |
| 2020-03-30 10:53:56 | 200 | - | 18,7100 |
| 2020-03-30 09:50:26 | 140 | - | 18,3800 |
| 2020-03-30 09:38:23 | 163 | 18,5000 | - |
| 2020-03-30 09:03:53 | 100 | 18,2800 | - |
| 2020-03-30 07:09:55 | 500 | - | 17,5000 |
| 2020-03-30 07:09:47 | 270 | - | 17,5500 |
| 2020-03-30 07:08:27 | 200 | - | 17,5700 |
| 10X GENOMICS Inc. | | | US88025U1097 |
| 11 88 0 Solutions AG | | | DE0005118806 |
| 2020-03-30 12:48:17 | 550 | - | 1,1500 |
| 2,625 % AAREAL BANK MTN.HPF.S.2 | | | XS1983343838 |
| 22nd Century Group Inc. | | | US90137F1030 |
| 2G ENERGY AG | | | DE000A0HL8N9 |
| 2020-03-30 07:16:41 | 40 | - | 34,1000 |
| 2U INC. DL -,001 | | | US90214J1016 |
| 3 BANKEN AMERIKA STOCK-MIX | | | AT0000712591 |
| 3 BANKEN EURO BOND-MIX-A | | | AT0000856323 |
| 3 BANKEN EUROPA BOND-MIX | | | AT0000986344 |
| 3 BANKEN EUROPA STOCK MIX | | | AT0000801014 |
| 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 |
| 2020-03-30 12:55:18 | 500 | 7,4760 | - |
| 361 Degrees International Ltd. | | | KYG884931042 |
| 3AB Optique Developpment SAS EO- | | | XS1577949149 |

| | | | |
|---|-----|----------|---------------------|
| 3i Group PLC | | | GB00B1YW4409 |
| 3M CO 05/15/30 | | | XS1234373733 |
| 3M CO 05/15/23 | | | XS1234370127 |
| 3M Co. | | | US88579Y1010 |
| 2020-03-30 15:23:17 | 400 | 122,7400 | - |
| 2020-03-30 13:49:36 | 30 | 120,3200 | - |
| 2020-03-30 09:08:33 | 50 | 120,5800 | - |
| 2020-03-30 06:00:23 | 6 | - | 122,0400 |
| 3M CO. 1,875 % EO-BONDS 2013 (13 | | | XS0982713686 |
| 3M CO. 12/22 | | | US88579YAF88 |
| 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 |
| 3U Holding AG | | | DE0005167902 |
| 2020-03-30 17:21:01 | 75 | 1,3950 | - |
| 2020-03-30 12:27:13 | 150 | - | 1,3500 |
| 4 SC AG | | | DE000A14KL72 |
| 4basebio AG | | | DE000A2YN801 |
| 4finance S.A. EO-Notes 2016(16/2 | | | XS1417876163 |
| 51JOB INC. ADR | | | US3168271043 |
| 58.com Inc. ADR | | | US31680Q1040 |
| 5N Plus Inc. | | | CA33833X1015 |

| | | | |
|---|-------|--------|---------------------|
| 7C Solarparken AG | | | DE000A11QW68 |
| 2020-03-30 10:25:47 | 5.000 | 3,2300 | - |
| 88 Energy Ltd. | | | AU00000088E2 |
| 8x8 Inc. | | | US2829141009 |
| 9F Inc. Reg. Shares (ADRs) | | | US65442R1095 |
| 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 18/22 MTN | | | XS1916387431 |
| A.N.Z. BKG GRP 2020 TCD | | | AU3CB0230100 |
| A.N.Z. BKG GRP 2021 | | | AU3CB0239168 |
| A.N.Z. BKG GRP 2021 FLR | | | AU3FN0032181 |
| A.N.Z. BKG GRP 2023 | | | AU3CB0249878 |
| A.N.Z. BKG GRP 86/UND.FLR | | | GB0040024555 |
| 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. 14/24REGS | | | USK0479SAC28 |
| A.P. MOEL-MAER. 15/25REGS | | | USK0479SAE83 |
| A.P.MOELL.-M.NAM A DK1000 | | | DK0010244425 |
| 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.S. Roma S.p.A. | | | IT0001008876 |
| A2 MILK CO. LTD. | | | NZATME0002S8 |
| A2A S.p.A. | | | IT0001233417 |
| 2020-03-30 10:28:50 | 900 | - | 1,0805 |
| AAC Technologies Holdings Inc. | | | KYG2953R1149 |
| Aalberts Industries N.V. | | | NL0000852564 |

aap Implantate

DE0005066609

Aareal Bank

DE0005408116

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 16:41:41 | 50 | - | 14,9650 |
| 2020-03-30 16:00:45 | 500 | 15,0700 | - |
| 2020-03-30 12:07:37 | 50 | 14,7400 | - |
| 2020-03-30 12:01:03 | 500 | 14,7450 | - |
| 2020-03-30 10:58:32 | 35 | 14,6800 | - |
| 2020-03-30 10:24:39 | 300 | - | 14,4950 |
| 2020-03-30 09:54:20 | 100 | 14,6200 | - |
| 2020-03-30 09:47:48 | 400 | - | 14,6100 |
| 2020-03-30 08:41:13 | 200 | 14,4800 | - |
| 2020-03-30 08:29:50 | 500 | 14,4100 | - |
| 2020-03-30 08:26:42 | 60 | 14,3500 | - |
| 2020-03-30 08:16:59 | 500 | 14,3150 | - |
| 2020-03-30 08:03:35 | 350 | 14,3000 | - |
| 2020-03-30 08:00:49 | 292 | 14,3850 | - |
| 2020-03-30 07:32:07 | 300 | - | 15,1500 |
| 2020-03-30 06:34:51 | 300 | 14,6400 | - |

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.212 v.2

DE000AAR0199

Aareal Bank AG MTN-HPF.S.219 v.2

DE000AAR0207

AAREAL BANK AG NACHR.FLR-IHS V.

DE000A1TNC94

AAREAL BANK AGSUBORD.-NTS.V.14(2

DE000A1TNDK2

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

AARG. KT.BK 17-26

CH0379354225

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

AB FCP I-EUROP INC-A2

LU0095024591

| | |
|---|---------------------|
| AB FCP I-GLOB EQY BLD-A USD | LU0175139822 |
| AB FCP I-GLOBAL H Y-A USD | LU0081336892 |
| AB FCP I-JPN STRG VL-AY | LU0239027880 |
| AB INBEV 17-25 MTN | BE6295391914 |
| AB INBEV 17-29 MTN | BE6295393936 |
| AB INBEV 17-37 MTN | BE6295395956 |
| AB Science S.A. | FR0010557264 |
| AB SICAV I - American Growth Por | LU0079474960 |
| AB SICAV I - Eurozone Equity Por | LU0124675678 |
| AB SICAV I - Eurozone Equity Por | LU0095325956 |
| 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

XS1166160173

ABBEY NATL TREASURY SERV. PLC EO

XS1111559685

Abbott Laboratories

US0028241000

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 18:20:55 | 30 | 72,3700 | - |
| 2020-03-30 16:34:14 | 38 | 72,6300 | - |
| 2020-03-30 15:08:09 | 7 | 72,9900 | - |
| 2020-03-30 14:58:49 | 70 | 72,5700 | - |
| 2020-03-30 14:54:40 | 10 | 72,7400 | - |
| 2020-03-30 14:47:22 | 70 | 72,5100 | - |
| 2020-03-30 13:38:18 | 14 | 74,2700 | - |
| 2020-03-30 13:02:03 | 44 | 74,4800 | - |
| 2020-03-30 12:48:56 | 5 | 73,8800 | - |
| 2020-03-30 12:12:16 | 80 | 74,6200 | - |
| 2020-03-30 12:09:31 | 20 | 74,8700 | - |
| 2020-03-30 11:53:28 | 15 | 73,9700 | - |
| 2020-03-30 11:50:51 | 10 | 74,3500 | - |
| 2020-03-30 11:33:24 | 100 | 73,4800 | - |
| 2020-03-30 11:22:52 | 15 | 73,6500 | - |
| 2020-03-30 11:21:03 | 40 | 74,1100 | - |
| 2020-03-30 11:19:05 | 40 | 73,7300 | - |
| 2020-03-30 10:29:27 | 25 | 74,0100 | - |
| 2020-03-30 10:08:27 | 13 | 74,9800 | - |
| 2020-03-30 09:52:13 | 47 | 75,8400 | - |
| 2020-03-30 09:43:44 | 7 | 75,9800 | - |
| 2020-03-30 09:14:21 | 13 | 75,3800 | - |
| 2020-03-30 09:04:44 | 20 | 76,3800 | - |
| 2020-03-30 08:02:44 | 50 | 80,0500 | - |
| 2020-03-30 07:48:58 | 12 | - | 78,5500 |
| 2020-03-30 07:28:54 | 31 | 79,9900 | - |
| 2020-03-30 07:23:05 | 2 | 79,9900 | - |
| 2020-03-30 07:22:33 | 1 | 79,9900 | - |
| 2020-03-30 06:53:42 | 10 | 82,7800 | - |
| 2020-03-30 06:34:21 | 18 | 82,8700 | - |
| 2020-03-30 06:26:40 | 13 | - | 82,8000 |

ABBOTT LABS 16/23

US002824BE94

ABBVIE 15/45

US00287YAS81

ABBVIE 16/26

US00287YAY59

ABBVIE 16/46

US00287YAW93

ABBVIE 19/21 FLR REGS

USU0029QAT32

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

USU0029QAAQ92

ABBVIE 19/26 REGS

USU0029QAU05

ABBVIE 19/27

XS2055646918

ABBVIE 19/29 REGS

USU0029QAV87

ABBVIE 19/31

XS2055647213

ABBVIE 2022

US00287YAL39

AbbVie Inc.

US00287Y1091

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|---------------------|----|---------|---------|
| 2020-03-30 17:43:55 | 10 | 67,4000 | - |
| 2020-03-30 14:41:52 | 30 | 69,0000 | - |
| 2020-03-30 11:46:11 | 10 | - | 66,4000 |

Abcam PLC

GB00B6774699

Abcourt Mines Inc. Class B

CA00288E3005

Aben Resources Ltd.

CA00289T3064

Abeo S.A.

FR0013185857

Abercrombie & Fitch Co.

US0028962076

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

ABERDEEN GL-SL EMMK BD-A2

LU0132414144

ABERDEEN GL-WORLD EQTY FD-A2

LU0094547139

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 INF. 20/28

XS2113911387

Abertis Infraestructuras S.A. 3,

ES0211845260

ABERTIS INFRAESTRUCTURAS S.A. EO

ES0211845294

Abertis Infraestructuras S.A. EO

XS1967635977

Abertis Infraestructuras S.A. EO

XS1967635621

| | | | | |
|---|-----|--|----------|---------------------|
| Abertis Infraestructuras S.A. EO | | | | ES0211845310 |
| Abertis Infraestructuras S.A. EO | | | | ES0211845302 |
| Abertis Infraestructuras S.A. EO | | | | XS1967636199 |
| Abiomed Inc. | | | | US0036541003 |
| 2020-03-30 13:32:27 | 120 | | - | 132,9000 |
| 2020-03-30 12:58:38 | 60 | | 130,2500 | - |
| ABJA INVEST. 18/28 | | | | XS1753595328 |
| ABN AMRO 12-23 MTN | | | | CH0188726852 |
| ABN AMRO 15/UND. FLR | | | | XS1278718686 |
| ABN AMRO BANK 14/21 MTN | | | | XS1040431519 |
| 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 % | | | | XS0732631824 |
| ABN AMRO Bank N.V. 3,50 % | | | | XS0543370430 |
| 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.- | | | | XS1394791492 |
| ABN AMRO Bank N.V. EO-Cov. Med.- | | | | XS1747670922 |
| ABN AMRO BANK N.V. EO-COV. MED.- | | | | XS1298431799 |
| ABN AMRO Bank N.V. EO-Cov. Med.- | | | | XS1933815455 |
| ABN AMRO BANK N.V. EO-FLR MED.-T | | | | XS1253955469 |
| ABN AMRO Bank N.V. EO-Med.-Term | | | | XS1985004370 |
| ABN AMRO Bank N.V. EO-Medium-Ter | | | | XS1808739459 |
| ABN AMRO BANK N.V. EO-MEDIUM-TER | | | | XS1422841202 |
| ABN AMRO Bank N.V. EO-Medium-Ter | | | | XS1856791873 |
| ABN AMRO BANK N.V. EO-MEDIUM-TER | | | | XS0997342562 |
| ABN AMRO BANK NV 04/16/25 | | | | XS1218821756 |
| ABN AMRO BANK NV 06/09/20 | | | | XS1244060486 |

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|--|-----|----------|---------------------|
| ABN AMRO BK 19/21 FLR | | | XS1935134095 |
| ABN AMRO BK 19/24 MTN | | | XS1935139995 |
| ABN AMRO BK 19/26 MTN | | | XS1982037696 |
| ABN AMRO BK 20/27 MTN | | | XS2102283061 |
| ABN AMRO BK 20/35 MTN | | | XS2101336316 |
| ABN AMRO Group N.V. | | | NL0011540547 |
| 2020-03-30 15:00:19 | 410 | 7,3260 | - |
| Abraxas Petroleum Corp. | | | US0038301067 |
| Academy Metals Inc. | | | CA00401G1090 |
| Acadia Pharmaceuticals Inc. | | | US0042251084 |
| ACATIS AKTIEN GLOBAL FONDS | | | DE0009781740 |
| Acatis Asia Pacific Plus Fonds | | | DE0005320303 |
| 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 |
| 2020-03-30 13:42:19 | 75 | 12,4000 | - |
| 2020-03-30 08:44:30 | 50 | 12,4800 | - |
| Accentro Real Estate AG | | | DE000A0KFKB3 |
| Accenture PLC | | | IE00B4BNMY34 |
| 2020-03-30 18:25:09 | 4 | 151,7500 | - |
| 2020-03-30 13:30:13 | 28 | - | 151,5000 |
| Acciona S.A. | | | ES0125220311 |
| ACCOR 19/26 | | | FR0013399029 |
| ACCOR 19/UND. FLR | | | FR0013457157 |
| ACCOR 19/UND.FLR | | | FR0013399177 |
| ACCOR S.A. | | | FR0000120404 |
| 2020-03-30 19:02:29 | 100 | 25,0900 | - |
| 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 | | |
| 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 | | |
| Ackermans & van Haaren N.V. | BE0003764785 | | |
| ACLARIS THERAPEUTICS DL 1 | US00461U1051 | | |
| Acorda Therapeutics Inc. | US00484M1062 | | |
| ACS | ES0167050915 | | |
| Activision Blizzard Inc. | US00507V1098 | | |
| Acuity Brands Inc. | US00508Y1029 | | |
| ad pepper | NL0000238145 | | |
| Adamis Pharmaceuticals Corp. | US00547W2089 | | |
| Adaptive Biotechnologies Corp. | US00650F1093 | | |
| ADCB FIN.(CAYM.) 2027 MTN | AU3CB0248169 | | |
| Addiko Bank AG | AT000ADDIKOO | | |
| 2020-03-30 14:16:41 | 200 | 8,1000 | - |
| 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 SE DE000A0Z23Q5

Adevinta ASA -Class B- NO0010844038

adidas DE000A1EWWW0

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-30 19:52:10 | 3 | 208,4000 | - |
| 2020-03-30 19:32:38 | 20 | 207,1500 | - |
| 2020-03-30 19:04:20 | 7 | 207,1500 | - |
| 2020-03-30 18:33:20 | 3 | 205,9000 | - |
| 2020-03-30 17:22:44 | 10 | - | 206,0500 |
| 2020-03-30 16:47:29 | 5 | 207,8500 | - |
| 2020-03-30 16:33:36 | 16 | 208,0000 | - |
| 2020-03-30 15:43:17 | 5 | - | 205,6500 |
| 2020-03-30 15:03:32 | 13 | 204,1500 | - |
| 2020-03-30 14:59:04 | 53 | - | 204,5500 |
| 2020-03-30 14:50:27 | 150 | - | 205,0000 |
| 2020-03-30 14:48:36 | 6 | 204,2500 | - |
| 2020-03-30 14:25:33 | 70 | 202,5500 | - |
| 2020-03-30 13:41:08 | 100 | 202,0000 | - |
| 2020-03-30 13:34:48 | 24 | 204,1500 | - |
| 2020-03-30 13:10:42 | 20 | - | 202,1000 |
| 2020-03-30 12:48:51 | 75 | 202,4500 | - |
| 2020-03-30 12:48:05 | 150 | - | 202,3000 |
| 2020-03-30 12:46:12 | 100 | - | 202,5500 |
| 2020-03-30 12:33:11 | 200 | - | 203,0500 |
| 2020-03-30 12:28:21 | 3 | 203,0000 | - |
| 2020-03-30 12:24:10 | 10 | - | 202,3000 |
| 2020-03-30 11:53:13 | 150 | 200,4500 | - |
| 2020-03-30 11:52:13 | 3 | 200,4000 | - |
| 2020-03-30 11:40:39 | 10 | 199,9800 | - |
| 2020-03-30 11:31:51 | 5 | 199,9800 | - |
| 2020-03-30 11:31:51 | 45 | 199,9800 | - |
| 2020-03-30 11:31:51 | 200 | 199,9800 | - |
| 2020-03-30 11:02:18 | 5 | 201,8500 | - |
| 2020-03-30 10:51:53 | 6 | - | 201,4000 |
| 2020-03-30 10:49:59 | 4 | 201,1500 | - |
| 2020-03-30 10:42:45 | 100 | 202,1000 | - |
| 2020-03-30 10:16:25 | 50 | - | 202,1500 |
| 2020-03-30 09:56:26 | 125 | - | 202,2500 |
| 2020-03-30 09:55:41 | 50 | 202,6500 | - |
| 2020-03-30 09:54:42 | 20 | 202,6500 | - |
| 2020-03-30 09:51:15 | 53 | 203,0500 | - |
| 2020-03-30 09:50:34 | 10 | 202,8500 | - |
| 2020-03-30 09:39:08 | 120 | 203,7500 | - |
| 2020-03-30 09:18:22 | 16 | - | 203,3000 |
| 2020-03-30 09:10:32 | 55 | - | 204,1000 |
| 2020-03-30 08:57:27 | 40 | - | 203,7000 |
| 2020-03-30 08:53:04 | 10 | 204,3500 | - |
| 2020-03-30 08:42:22 | 60 | - | 203,7000 |
| 2020-03-30 08:41:06 | 15 | - | 203,4500 |
| 2020-03-30 08:40:31 | 30 | 203,4000 | - |
| 2020-03-30 08:29:22 | 100 | - | 202,3000 |
| 2020-03-30 08:26:06 | 11 | - | 201,2000 |
| 2020-03-30 08:20:03 | 30 | - | 202,7000 |
| 2020-03-30 08:09:29 | 50 | - | 203,6000 |
| 2020-03-30 08:07:17 | 300 | - | 203,5000 |
| 2020-03-30 07:58:35 | 100 | 201,2500 | - |
| 2020-03-30 07:40:01 | 30 | 202,1500 | - |
| 2020-03-30 07:39:25 | 60 | - | 202,3500 |
| 2020-03-30 07:34:37 | 4 | - | 201,5500 |
| 2020-03-30 07:30:17 | 30 | - | 203,2500 |
| 2020-03-30 07:30:09 | 10 | - | 203,1500 |
| 2020-03-30 07:28:21 | 7 | 202,7000 | - |
| 2020-03-30 07:22:05 | 25 | 203,4500 | - |
| 2020-03-30 07:12:08 | 200 | - | 206,2000 |
| 2020-03-30 07:11:05 | 100 | 206,2000 | - |
| 2020-03-30 07:02:10 | 3 | - | 208,7000 |
| 2020-03-30 07:02:05 | 5 | - | 208,9000 |

| | | | |
|---------------------|-----|---|----------|
| 2020-03-30 06:36:56 | 7 | - | 207,6500 |
| 2020-03-30 06:28:21 | 50 | - | 208,2500 |
| 2020-03-30 06:24:59 | 25 | - | 208,1000 |
| 2020-03-30 06:10:32 | 30 | - | 208,0500 |
| 2020-03-30 06:04:58 | 4 | - | 208,5000 |
| 2020-03-30 06:00:23 | 100 | - | 207,0500 |
| 2020-03-30 06:00:23 | 25 | - | 207,0500 |
| 2020-03-30 06:00:23 | 2 | - | 207,0500 |
| 2020-03-30 06:00:23 | 46 | - | 207,0500 |

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

ADIENT GLOBAL HOLDINGS LTD. EO-N XS1468662801

Adient PLC IE00BD845X29

| | | | |
|---------------------|-----|--------|---|
| 2020-03-30 18:15:35 | 5 | 8,1500 | - |
| 2020-03-30 18:10:24 | 1 | 8,2000 | - |
| 2020-03-30 11:24:14 | 500 | 8,3000 | - |

ADIG FONDAK FD DE0008471012

Adler DE000A1H8MU2

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 XS1731858715

ADLER Real Estate AG Anleihe v.2 XS1713464524

ADLER Real Estate AG Anleihe v.2 XS1713464441

Admiral Group PLC GB00B02J6398

ADMIRAL GRP 14/24 XS1090334050

ADO Properties S.A. LU1250154413

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 16:02:30 | 100 | 16,9900 | - |
| 2020-03-30 12:47:50 | 500 | 16,1700 | - |
| 2020-03-30 11:08:17 | 750 | 16,3900 | - |
| 2020-03-30 06:40:08 | 300 | - | 15,5100 |

ADOBE 20/23 US00724PAA75**ADOBE 20/25** US00724PAB58**ADOBE 20/27** US00724PAC32**ADOBE 20/30** US00724PAD15**Adobe Inc.** US00724F1012

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|---------------------|---|----------|---|
| 2020-03-30 13:37:12 | 4 | 283,8500 | - |
| 2020-03-30 10:07:21 | 7 | 277,0000 | - |

Adocia SAS FR0011184241**ADT Inc.** US00090Q1031**Adtalem Global Education Inc.** US00737L1035**Aduro Biotech Inc.** US00739L1017**ADVA Optical Networking SE** DE0005103006

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|---------------------|----|--------|---|
| 2020-03-30 07:34:12 | 50 | 5,0000 | - |
|---------------------|----|--------|---|

Advance Auto Parts Inc. US00751Y1064**Advanced Drainage Systems Inc.** US00790R1041**ADVANCED EMISS. SOL.** US00770C1018**Advanced Energy Industries Inc.** US0079731008**Advanced Micro Devices Inc.** US0079031078

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 17:05:49 | 25 | 43,8200 | - |
| 2020-03-30 16:53:38 | 600 | 43,9500 | - |
| 2020-03-30 15:01:51 | 24 | - | 43,5900 |
| 2020-03-30 11:15:21 | 10 | 42,5650 | - |

Advansix Inc. US00773T1016**advantage konservativ** DE0005117592**ADVANTAGE LITHIUM CORP.** CA00782P1080**Advantage Oil & Gas Ltd.** CA00765F1018**Advantest Corp.** JP3122400009**Advaxis Inc.** US0076243072

| | | | |
|---------------------|-----|---|--------|
| 2020-03-30 12:03:45 | 500 | - | 0,5050 |
|---------------------|-----|---|--------|

ADVISOR GLOBAL OP DE0005547160

| | | | |
|---|-------|----------|---------------------|
| Adyen N.V. | | | NL0012969182 |
| AECOM 2024 | | | US00766TAD28 |
| Aedifica S.A. | | | BE0003851681 |
| Aeffe S.p.A. | | | IT0001384590 |
| 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 |
| 2020-03-30 14:24:54 | 4.000 | - | 2,3180 |
| 2020-03-30 14:13:23 | 8.000 | - | 2,3000 |
| 2020-03-30 14:12:24 | 8.000 | - | 2,3040 |
| 2020-03-30 10:50:32 | 1.000 | 2,3220 | - |
| 2020-03-30 10:42:38 | 1.000 | - | 2,3220 |
| 2020-03-30 09:21:41 | 154 | - | 2,3390 |
| AEGON N.V. EO-FLR MED.T.NTS 2014 | | | XS1061711575 |
| AEGON N.V. EO-FLR Nts 2004(14/Un | | | NL0000116150 |
| AEGON N.V. EO-Medium-Term Notes | | | XS1529854793 |
| AEGYPTEN 15/25 MTN REGS | | | XS1245432742 |
| AEGYPTEN 19/23 MTN REGS | | | XS2079842485 |
| AEGYPTEN 19/31 MTN REGS | | | XS1980255936 |
| AEGYPTEN 19/32 MTN REGS | | | XS2079842642 |
| AEGYPTEN 19/59 MTN REGS | | | XS2079846635 |
| Aena SME S.A. | | | ES0105046009 |
| 2020-03-30 15:23:47 | 10 | 100,6000 | - |
| 2020-03-30 09:06:26 | 1 | 100,6500 | - |
| AerCap Holdings N.V. | | | NL0000687663 |
| 2020-03-30 13:38:11 | 100 | 17,7000 | - |
| AERIE PHARMACEUTIC.DL-001 | | | US00771V1089 |
| Aerojet Rocketdyne Holdings Inc. | | | US0078001056 |
| AEROP.DE PARIS SA 18/38 | | | FR0013371549 |
| AEROP.PARIS 19/34 | | | FR0013426368 |
| AEROPORT GENEVE 17-27 | | | CH0379268706 |
| Aeroporto Guglielmo Marconi | | | IT0001006128 |

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|---|--------|--------|--|---------------------|
| Aeroports de Paris 3,875 % | | | | FR0011140912 |
| Aeroports de Paris 3,886 % | | | | FR0010895987 |
| Aeroports de Paris 4 % | | | | FR0011076439 |
| Aeroports de Paris S.A. | | | | FR0010340141 |
| Aeroports de Paris S.A. 2,75 % E | | | | FR0011509488 |
| Aeroports de Paris S.A. EO-Obl. | | | | FR0012861821 |
| AeroVironment Inc. | | | | US0080731088 |
| 2020-03-30 13:37:19 | 50 | - | | 49,1400 |
| AEterna Zentaris Inc. | | | | CA0079754028 |
| AEVIS Victoria SA | | | | CH0478634105 |
| AFA GL WERTE STABILISIERUNG | | | | DE000A0HGL63 |
| AFC Ajax N.V. | | | | NL0000018034 |
| AFC ENERGY PLC LS -,001 | | | | GB00B18S7B29 |
| 2020-03-30 16:05:10 | 17.600 | 0,1705 | | - |
| 2020-03-30 11:41:54 | 1.000 | 0,1705 | | - |
| 2020-03-30 10:14:52 | 500 | 0,1715 | | - |
| Affiliated Managers Group Inc. | | | | US0082521081 |
| Affimed N.V. | | | | NL0010872420 |
| AFG Arbonia-Forster-Holding AG | | | | CH0110240600 |
| AFLAC 16/46 | | | | US001055AR35 |
| AFLAC 2024 | | | | US001055AM48 |
| AFLAC Inc. | | | | US0010551028 |
| AFR. DEV. BK 10/20 MTN | | | | XS0536850216 |
| AFR. DEV. BK 16/26 MTN | | | | XS1501560848 |
| AFR. DEV. BK 17/21 MTN | | | | XS1551677344 |
| AFR. DEV. BK 17/22 MTN | | | | US00828ECW75 |
| 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 |

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|---|----|---------|---------------------|
| AG INSURANCE 06/30/47 | | | BE6277215545 |
| AG.FR LOCALE 19/26 MTN | | | FR0013422490 |
| AGCO Corp. | | | US0010841023 |
| 2020-03-30 17:16:35 | 80 | 41,7900 | - |
| AGEAS 19/49 FLR | | | BE0002644251 |
| AGEAS 19/UND. FLR | | | BE6317598850 |
| AGEAS SA/NV | | | BE0974264930 |
| 2020-03-30 09:22:50 | 13 | - | 35,5400 |
| AGENCE FR. LOC. 16/23 MTN | | | FR0013173358 |
| AGENCE FR. LOC. 17/24 MTN | | | FR0013256534 |
| AGENCE FR.DV 19/29 MTN | | | FR0013431137 |
| AGENCE FR.DV 19/35 MTN | | | FR0013461688 |
| AGENCE FR.DV 20/25 MTN | | | FR0013483526 |
| Agence Francaise Developpement 2 | | | XS0936339208 |
| Agence Francaise Developpement E | | | FR0013312774 |
| Agence Francaise Developpement E | | | FR0013296373 |
| 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 |
| Aggreko PLC | | | GB00BK1PTB77 |
| AGILE THERAPEUTIC.DL-0001 | | | US00847L1008 |
| Agilent Technologies Inc. | | | US00846U1016 |
| 2020-03-30 13:02:17 | 50 | 65,2300 | - |
| Agios Pharmaceuticals Inc. | | | US00847X1046 |
| AGL Energy Ltd. | | | AU000000AGL7 |
| AGNC Investment Corp. | | | US00123Q1040 |
| 2020-03-30 06:51:47 | 40 | 11,7000 | - |
| Agnico-Eagle Mines Ltd. | | | CA0084741085 |

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|---|--------|--------|---------------------|
| 2020-03-30 14:27:42 | 100 | - | 37,4050 |
| 2020-03-30 11:26:36 | 90 | - | 34,9850 |
| AGRAFLORA ORGAN. INTL | | | CA00851F1062 |
| 2020-03-30 12:15:07 | 23.000 | - | 0,0362 |
| 2020-03-30 10:38:48 | 2.600 | - | 0,0362 |
| 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., Koninkl. E | | | XS1685798370 |
| Ahold Delhaize N.V., Koninkl. E | | | XS1787477543 |
| AIA Group Ltd | | | HK0000069689 |
| 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 |
| AIM ImmunoTech Inc. | | | US00901B1052 |
| 2020-03-30 14:53:40 | 700 | - | 2,6200 |
| 2020-03-30 14:28:36 | 250 | 2,9600 | - |
| Aimmune Therapeutics Inc. | | | US00900T1079 |
| AIR BALTIC C 19/24 REGS | | | XS1843432821 |
| Air Berlin PLC | | | GB00B128C026 |
| Air Canada Inc. | | | CA0089118776 |
| Air China Ltd. | | | CNE1000001S0 |
| AIR FRAN.KLM 20/25 | | | FR0013477254 |
| AIR FRANCE-KLM 12/29/49 | | | FR0012650281 |
| Air France-KLM S.A. | | | FR0000031122 |
| 2020-03-30 19:11:01 | 500 | 4,8970 | - |

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|---|---------------------|
| Air France-KLM S.A. EO-Obl. 2016 | FR0013212958 |
| AIR LEASE 17/27 | US00912XAV64 |
| AIR LEASE 19/23 MTN | US00914AAD46 |
| AIR LEASE 19/29 MTN | US00914AAE29 |
| Air Lease Corp. | US00912X3026 |
| 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 | FR0013241346 |
| AIR LIQUIDE FINANCE EO-MED.-TERM | FR0013182821 |
| AIR LIQUIDE FINANCE EO-MED.-TERM | FR0013182839 |
| AIR LIQUIDE FINANCE EO-MED.-TERM | FR0013182847 |
| AIR LIQUIDE FINANCE EO-MED.-TERM | FR0011951771 |
| Air Liquide Finance EO-Med.-Term | FR0012766889 |
| AIR LIQUIDE FINANCE EO-MED.-TERM | FR0013182805 |
| 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 |
| 2020-03-30 16:21:59 | 50 113,0500 - |
| 2020-03-30 13:08:41 | 90 111,0500 - |
| 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 | XS1117299484 |
| AIR PRODUCTS & CHEMICALS INC. EO | XS1419858094 |
| AIR TRANSPORT SVC.DL -,01 | US00922R1059 |
| AIRBUS FINANCE 13/23 REGS | USN2823BBD21 |
| AIRBUS GROUP FINANCE B.V. EO-MED | XS1410582313 |

| Airbus SE | | | NL0000235190 |
|---------------------|-----|---------|--------------|
| 2020-03-30 19:58:45 | 20 | 61,9800 | - |
| 2020-03-30 19:52:57 | 90 | 61,9200 | - |
| 2020-03-30 19:50:12 | 30 | 61,9700 | - |
| 2020-03-30 19:42:37 | 6 | 61,9700 | - |
| 2020-03-30 19:31:29 | 17 | 61,9800 | - |
| 2020-03-30 19:19:01 | 10 | 61,9900 | - |
| 2020-03-30 19:18:38 | 200 | - | 61,8700 |
| 2020-03-30 18:56:24 | 30 | 61,9800 | - |
| 2020-03-30 18:49:48 | 8 | 61,9700 | - |
| 2020-03-30 18:17:11 | 25 | 61,9900 | - |
| 2020-03-30 17:59:19 | 24 | 61,8700 | - |
| 2020-03-30 17:20:07 | 5 | - | 62,2000 |
| 2020-03-30 16:48:31 | 30 | 62,2100 | - |
| 2020-03-30 16:44:56 | 100 | 61,9400 | - |
| 2020-03-30 16:43:24 | 12 | 61,9800 | - |
| 2020-03-30 16:28:26 | 25 | 61,6000 | - |
| 2020-03-30 16:16:21 | 50 | 61,5000 | - |
| 2020-03-30 16:08:30 | 33 | 61,6300 | - |
| 2020-03-30 15:59:20 | 30 | 61,6700 | - |
| 2020-03-30 15:43:02 | 65 | 61,3700 | - |
| 2020-03-30 15:41:26 | 5 | 61,3700 | - |
| 2020-03-30 15:40:28 | 9 | 61,3700 | - |
| 2020-03-30 15:38:55 | 33 | 61,3700 | - |
| 2020-03-30 15:30:27 | 10 | 61,1300 | - |
| 2020-03-30 15:23:48 | 200 | 61,0000 | - |
| 2020-03-30 15:23:47 | 45 | 60,9400 | - |
| 2020-03-30 15:16:03 | 50 | 60,9600 | - |
| 2020-03-30 15:00:31 | 30 | 61,2100 | - |
| 2020-03-30 14:58:06 | 7 | 61,4900 | - |
| 2020-03-30 14:47:37 | 5 | 62,3500 | - |
| 2020-03-30 14:47:25 | 240 | - | 62,3100 |
| 2020-03-30 14:43:28 | 5 | 62,7000 | - |
| 2020-03-30 14:32:48 | 160 | 62,3300 | - |
| 2020-03-30 14:28:12 | 48 | 62,1200 | - |
| 2020-03-30 14:22:34 | 162 | 62,4700 | - |
| 2020-03-30 14:19:35 | 150 | 61,7100 | - |
| 2020-03-30 14:18:28 | 8 | 61,4100 | - |
| 2020-03-30 14:16:29 | 16 | 61,4400 | - |
| 2020-03-30 14:13:46 | 16 | 61,4000 | - |
| 2020-03-30 13:53:26 | 25 | 61,7500 | - |
| 2020-03-30 13:48:40 | 17 | 60,9600 | - |
| 2020-03-30 13:47:55 | 250 | 60,9800 | - |
| 2020-03-30 13:45:22 | 111 | 61,0600 | - |
| 2020-03-30 13:41:50 | 44 | - | 61,2500 |
| 2020-03-30 13:36:13 | 100 | 62,1100 | - |
| 2020-03-30 13:34:36 | 80 | 62,4200 | - |
| 2020-03-30 13:26:19 | 900 | 62,4400 | - |
| 2020-03-30 13:25:26 | 20 | 62,4300 | - |
| 2020-03-30 12:58:19 | 80 | 62,6300 | - |
| 2020-03-30 12:51:48 | 40 | 62,6600 | - |
| 2020-03-30 12:44:01 | 200 | 63,1100 | - |
| 2020-03-30 12:14:03 | 35 | 62,5500 | - |
| 2020-03-30 11:50:49 | 128 | 61,9900 | - |
| 2020-03-30 11:39:54 | 50 | 62,2100 | - |
| 2020-03-30 11:22:53 | 111 | 62,8700 | - |
| 2020-03-30 10:04:01 | 7 | 63,2700 | - |
| 2020-03-30 10:03:54 | 300 | 63,4900 | - |
| 2020-03-30 09:59:56 | 100 | 63,8500 | - |
| 2020-03-30 09:56:46 | 70 | 63,9600 | - |
| 2020-03-30 09:54:22 | 20 | - | 63,7700 |
| 2020-03-30 09:46:09 | 150 | 64,1600 | - |
| 2020-03-30 09:42:29 | 300 | 64,0900 | - |
| 2020-03-30 09:26:41 | 10 | 64,0100 | - |
| 2020-03-30 09:19:50 | 375 | - | 63,6100 |
| 2020-03-30 09:19:45 | 100 | 63,9500 | - |
| 2020-03-30 09:15:06 | 90 | - | 64,0300 |
| 2020-03-30 09:13:01 | 150 | - | 63,5400 |

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|---------------------|-----|---------|---------|
| 2020-03-30 09:10:39 | 20 | 63,6500 | - |
| 2020-03-30 08:38:59 | 12 | - | 62,5300 |
| 2020-03-30 08:37:16 | 300 | 62,6400 | - |
| 2020-03-30 08:17:33 | 100 | - | 62,0300 |
| 2020-03-30 08:12:11 | 30 | 62,2300 | - |
| 2020-03-30 08:07:11 | 130 | 61,1500 | - |
| 2020-03-30 08:06:35 | 160 | 61,1300 | - |
| 2020-03-30 08:05:38 | 20 | 61,1800 | - |
| 2020-03-30 08:01:52 | 25 | 61,8900 | - |
| 2020-03-30 07:57:01 | 20 | 61,7400 | - |
| 2020-03-30 07:46:46 | 300 | 61,9700 | - |
| 2020-03-30 07:41:38 | 23 | 61,9000 | - |
| 2020-03-30 07:40:52 | 100 | - | 61,1400 |
| 2020-03-30 07:39:44 | 150 | 61,7100 | - |
| 2020-03-30 07:34:51 | 10 | 60,6000 | - |
| 2020-03-30 07:33:48 | 35 | 60,9900 | - |
| 2020-03-30 07:31:34 | 50 | - | 61,2400 |
| 2020-03-30 07:29:34 | 90 | 61,6400 | - |
| 2020-03-30 07:27:13 | 200 | - | 61,7600 |
| 2020-03-30 07:21:27 | 75 | 61,9700 | - |
| 2020-03-30 07:19:56 | 10 | 62,5200 | - |
| 2020-03-30 07:19:46 | 100 | - | 62,3900 |
| 2020-03-30 07:19:03 | 100 | - | 62,0100 |
| 2020-03-30 07:18:55 | 40 | 62,1900 | - |
| 2020-03-30 07:17:55 | 10 | - | 62,0000 |
| 2020-03-30 07:17:49 | 60 | 62,0800 | - |
| 2020-03-30 07:17:45 | 10 | 62,0000 | - |
| 2020-03-30 07:16:33 | 30 | 62,7500 | - |
| 2020-03-30 07:11:22 | 150 | 64,9100 | - |
| 2020-03-30 07:09:52 | 50 | 64,9200 | - |
| 2020-03-30 07:09:52 | 100 | 64,9200 | - |
| 2020-03-30 07:09:52 | 75 | 64,9200 | - |
| 2020-03-30 07:05:12 | 42 | 66,2600 | - |
| 2020-03-30 06:46:41 | 50 | - | 67,0000 |
| 2020-03-30 06:31:44 | 500 | - | 68,0500 |
| 2020-03-30 06:22:06 | 12 | 69,7000 | - |

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| 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 |
| 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 |
| AirNet Technology Inc. | US00941Q1040 |
| Airopack Technology Group AG | CH0242606942 |
| Airtel Africa PLC | GB00BKDRYJ47 |
| 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 |

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|---|-----|---------|----------|---------------------|
| 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- | | | | LU1681047319 |
| AIS-Amundi EURO STOXX 50 Namens- | | | | LU1681047236 |
| 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 Id.FTSE EPRA NAR.GI N | | | | LU1737652823 |
| AIS-Amundi Ind.JPM GI.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 |
| 2020-03-30 11:37:44 | 500 | - | 62,9250 | |
| 2020-03-30 06:01:40 | 25 | 64,6330 | - | |
| AIS-Amundi Index S&P 500 Namens- | | | | LU1681048804 |
| AIS-Amundi JPX-NIKKEI 400 Namens | | | | LU1681039134 |
| AIS-Amundi JPX-NIKKEI 400 Namens | | | | LU1681038912 |
| AIS-Amundi MSCI EM ASIA Namens-A | | | | LU1681044480 |
| 2020-03-30 11:45:15 | 174 | 25,2100 | - | |
| 2020-03-30 10:37:40 | 300 | 25,2200 | - | |
| 2020-03-30 06:00:00 | 10 | 25,7000 | - | |
| AIS-Amundi MSCI Eu.Quality F. Na | | | | LU1681041890 |
| 2020-03-30 13:41:09 | 1 | 64,0200 | - | |
| AIS-Amundi MSCI EUR.Moment.FA. N | | | | LU1681041460 |
| AIS-Amundi MSCI EUROPE H.D.FA. N | | | | LU1681041973 |
| AIS-Amundi MSCI Europe Namens-An | | | | LU1681042609 |
| 2020-03-30 13:32:05 | 40 | - | 185,5000 | |
| AIS-Amundi MSCI Europe SRI Act. | | | | LU1861137484 |

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|---|-------|----------|---------------------|
| 2020-03-30 19:29:38 | 2 | 47,7500 | - |
| 2020-03-30 16:01:22 | 3 | 47,7650 | - |
| AIS-Amundi MSCI USA SRI Act. Nom | | | LU1861136247 |
| 2020-03-30 14:14:30 | 30 | 50,7900 | - |
| 2020-03-30 06:01:09 | 2 | - | 49,6650 |
| AIS-Amundi MSCI Wld Financials N | | | LU1681045883 |
| AIS-AMUNDI MSCI WORLD SRI Act. N | | | LU1861134382 |
| 2020-03-30 12:07:12 | 100 | 48,7600 | - |
| 2020-03-30 06:01:05 | 40 | 50,0100 | - |
| AIS-Amundi RUSSELL 2000 Namens-A | | | LU1681038672 |
| 2020-03-30 12:28:03 | 7 | 146,2600 | - |
| AIS-Amundi S&P 500 BUYBACK Namen | | | LU1681048127 |
| AIS-Amundi S&P Global Luxury Nam | | | LU1681048630 |
| AIXTRON | | | DE000A0WMPJ6 |
| 2020-03-30 16:57:34 | 140 | 7,8840 | - |
| 2020-03-30 13:23:15 | 2.700 | - | 7,6960 |
| 2020-03-30 13:20:13 | 1.035 | - | 7,7000 |
| 2020-03-30 13:02:39 | 200 | 7,7160 | - |
| 2020-03-30 12:57:45 | 1.035 | 7,7140 | - |
| 2020-03-30 09:53:49 | 1.818 | - | 7,6840 |
| 2020-03-30 08:31:47 | 1.000 | 7,6120 | - |
| 2020-03-30 08:27:05 | 530 | - | 7,5760 |
| 2020-03-30 08:07:31 | 530 | 7,6140 | - |
| Aixtron SE Faktor 3 Long Daily Net Return | | | DE000A2BLZ15 |
| Aixtron SE Faktor 3 Short Daily Gross Return | | | DE000A2BLZ23 |
| 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 |
| Akamai Technologies Inc. | | | US00971T1016 |
| AKASOL AG | | | DE000A2JNWZ9 |
| Akastor ASA | | | NO0010215684 |
| Akcea Therapeutics Inc. | | | US00972L1070 |
| AKELIUS RES. 20/81 FLR | | | XS2110077299 |
| Aker ASA | | | NO0010234552 |

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|---|-----|---------|--|---------------------|
| Aker Solutions ASA | | | | NO0010716582 |
| Akka Technologies | | | | FR0004180537 |
| Akorn Inc. | | | | US0097281069 |
| AKTIA BANK PLC 03/31/22 | | | | XS1210338015 |
| Aktia Bank PLC EO-Cov. Med.-Term | | | | XS1827629384 |
| Aktia Bank PLC EO-Cov. Med.-Term | | | | XS1958616176 |
| AKTIEN SUDEUROPA UI | | | | DE000A1J9A74 |
| Aktionernaya FinansovayaKorpor | | | | US48122U2042 |
| Akzo Nobel N.V. | | | | NL0013267909 |
| 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 |
| 2020-03-30 09:08:49 | 150 | 3,0140 | | - |
| Alamos Gold Inc. new | | | | CA0115321089 |
| Alarm.com Holdings Inc. | | | | US0116421050 |
| 2020-03-30 12:56:14 | 100 | - | | 36,4000 |
| 2020-03-30 12:55:25 | 100 | - | | 36,4000 |
| Alaska Air Group Inc. | | | | US0116591092 |
| ALBATROS FONDS OP | | | | DE0008486465 |
| Albemarle Corp. | | | | US0126531013 |
| 2020-03-30 19:50:50 | 30 | - | | 50,4400 |
| 2020-03-30 18:14:43 | 15 | 49,9100 | | - |
| 2020-03-30 17:20:36 | 20 | 50,9800 | | - |
| 2020-03-30 14:59:23 | 75 | - | | 49,6850 |
| ALBEMARLE CORP. EO-NOTES 2014(14 | | | | XS1148074518 |
| ALBEMARLE NE 19/25REG.S | | | | XS2083146964 |

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|---|-----|----------|---------------------|
| ALBEMARLE NE 19/28REG.S | | | XS2083147343 |
| 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 |
| ALD International S.A. | | | FR0013258662 |
| Aleafia Health Inc. | | | CA01444Q1046 |
| Alector Inc. | | | US0144421072 |
| Alexandria Real Estate Equities | | | US0152711091 |
| ALEXCO RESOURCE | | | CA01535P1062 |
| Alexion Pharmaceuticals Inc. | | | US0153511094 |
| Alexium International Grp Ltd. | | | AU000000AJX6 |
| Alfa-Laval AB | | | SE0000695876 |
| Alfen N.V. | | | NL0012817175 |
| 2020-03-30 18:34:20 | 47 | 21,2500 | - |
| 2020-03-30 06:12:17 | 150 | 21,0000 | - |
| 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 |
| 2020-03-30 19:38:39 | 12 | 172,6000 | - |
| 2020-03-30 18:59:39 | 18 | 172,4000 | - |
| 2020-03-30 17:05:03 | 9 | 174,6000 | - |
| 2020-03-30 16:50:55 | 9 | 174,2000 | - |
| 2020-03-30 15:52:49 | 9 | 173,4000 | - |
| 2020-03-30 11:22:35 | 17 | 171,0000 | - |
| 2020-03-30 11:15:00 | 3 | 170,4000 | - |
| 2020-03-30 09:31:35 | 15 | 170,0000 | - |
| 2020-03-30 08:02:28 | 100 | - | 168,6000 |
| 2020-03-30 06:50:38 | 1 | 170,8000 | - |
| 2020-03-30 06:10:20 | 2 | - | 168,6000 |

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| Alibaba Group Holding Ltd. | KYG017191142 |
| Alibaba Health Inform.Tech.Ltd | BMG0171K1018 |
| Alibreo Pharma Inc. | US01345P1066 |
| Align Technology Inc. | US0162551016 |
| 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 |
| ALL.FIN.II 20/25 MTN | DE000A28RSQ8 |
| ALL.FIN.II 20/31 MTN | DE000A28RSR6 |
| Allegheny Technologies Inc. | US01741R1023 |
| Allegion PLC | IE00BFRT3W74 |
| ALLERGAN FNDG 14/24 | US00507UAF84 |
| ALLERGAN FUNDING SCS | XS1909193150 |
| ALLERGAN FUNDING SCS | XS1909193317 |
| 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 |

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|---|---------------------|
| 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-A EUR | LU0293315023 |
| ALLIANZ EUR SM CP-AT | LU0293315296 |
| ALLIANZ ADIFONDS | DE0008471038 |
| ALLIANZ ADIVERBA | DE0008471061 |
| ALLIANZ AKTIEN EUROPA-AE | DE0008471483 |
| 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 EUROLD EQY GROW-A | LU0256839944 |
| ALLIANZ EUROLD EQY GROW-AT | LU0256840447 |
| ALLIANZ EUROLD EQY GROW-I | LU0256883843 |
| 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 |

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|---|---------------------|
| 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.- | DE000A180B80 |
| Allianz Finance II B.V. EO-Med.- | DE000A19S4V6 |
| Allianz Finance II B.V. EO-Mediu | DE000A1G0RU9 |
| Allianz Fonds Japan | DE0008475112 |
| ALLIANZ FONDS SCHWEIZ-A EUR | DE0008476011 |
| ALLIANZ GBL AGRI TRENDS-AE | LU0342688198 |
| ALLIANZ GBL AGRI TRENDS-ATE | LU0342688941 |
| ALLIANZ GBL AGRI TRENDS-CTE | LU0342689832 |
| 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 |
| ALLIANZ GLOBAL EQUITY-ATE | LU0101257581 |
| 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 RENTENFNDS-A | DE0008475054 |
| ALLIANZ LRG CAP GRWTH-A | DE0008475039 |
| ALLIANZ MOBIL-FONDS | DE0008471913 |
| Allianz Nebenwerte Deu. | DE0008481763 |

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| 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 Long Daily Net Return EUR | DE000A2GGK89 |
| 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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| 2020-03-30 19:56:24 | 100 | 154,4200 | - |
| 2020-03-30 19:42:29 | 10 | 153,9400 | - |
| 2020-03-30 19:41:05 | 100 | 153,9400 | - |
| 2020-03-30 19:31:28 | 4 | 153,3000 | - |
| 2020-03-30 19:17:07 | 50 | 153,2400 | - |
| 2020-03-30 18:58:50 | 13 | 153,3200 | - |
| 2020-03-30 18:56:41 | 16 | 153,0400 | - |
| 2020-03-30 18:47:00 | 10 | 153,0400 | - |
| 2020-03-30 18:44:03 | 33 | - | 152,7200 |
| 2020-03-30 18:42:34 | 9 | 152,8000 | - |
| 2020-03-30 18:38:32 | 10 | - | 152,5200 |
| 2020-03-30 18:11:21 | 10 | 151,7400 | - |
| 2020-03-30 18:11:21 | 35 | 151,7400 | - |
| 2020-03-30 17:52:25 | 5 | 152,6200 | - |
| 2020-03-30 17:44:18 | 10 | 152,8000 | - |
| 2020-03-30 17:24:09 | 30 | 152,8200 | - |
| 2020-03-30 17:20:05 | 35 | 153,3200 | - |
| 2020-03-30 17:03:45 | 340 | 153,1800 | - |
| 2020-03-30 17:03:00 | 20 | 153,0400 | - |
| 2020-03-30 16:51:11 | 20 | 153,1800 | - |
| 2020-03-30 16:29:16 | 110 | 153,2600 | - |
| 2020-03-30 16:17:35 | 4 | 153,3400 | - |
| 2020-03-30 16:05:24 | 32 | 152,7600 | - |
| 2020-03-30 16:00:40 | 150 | 153,4400 | - |
| 2020-03-30 15:58:29 | 20 | 153,7000 | - |
| 2020-03-30 15:58:11 | 65 | 153,7000 | - |
| 2020-03-30 15:51:47 | 60 | - | 152,5000 |
| 2020-03-30 15:51:28 | 60 | - | 152,4400 |
| 2020-03-30 15:49:20 | 200 | - | 152,6600 |
| 2020-03-30 15:49:12 | 10 | - | 152,4800 |
| 2020-03-30 15:40:50 | 200 | 152,4400 | - |
| 2020-03-30 15:27:47 | 12 | 151,5800 | - |
| 2020-03-30 15:27:00 | 33 | 151,6000 | - |
| 2020-03-30 15:19:17 | 15 | 151,3600 | - |
| 2020-03-30 15:17:57 | 320 | - | 151,0000 |
| 2020-03-30 15:17:28 | 10 | 150,8600 | - |
| 2020-03-30 15:11:51 | 57 | - | 150,6800 |
| 2020-03-30 15:06:46 | 70 | 150,8800 | - |
| 2020-03-30 15:05:39 | 66 | 150,6000 | - |
| 2020-03-30 15:02:31 | 15 | 150,8000 | - |
| 2020-03-30 14:58:44 | 60 | 150,3800 | - |
| 2020-03-30 14:52:42 | 8 | 150,4400 | - |
| 2020-03-30 14:44:40 | 30 | 150,8600 | - |
| 2020-03-30 14:43:29 | 150 | - | 151,1000 |
| 2020-03-30 14:43:25 | 100 | 151,1400 | - |

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|---------------------|-----|----------|----------|
| 2020-03-30 14:43:20 | 23 | - | 151,1600 |
| 2020-03-30 14:34:50 | 100 | 150,3800 | - |
| 2020-03-30 14:31:37 | 35 | 150,1000 | - |
| 2020-03-30 14:27:44 | 350 | 150,4200 | - |
| 2020-03-30 14:27:42 | 50 | - | 150,4200 |
| 2020-03-30 14:25:16 | 100 | 150,0000 | - |
| 2020-03-30 14:23:12 | 7 | 150,3800 | - |
| 2020-03-30 14:21:14 | 40 | 150,4200 | - |
| 2020-03-30 14:12:13 | 130 | 149,9800 | - |
| 2020-03-30 14:03:05 | 100 | 149,7800 | - |
| 2020-03-30 14:02:05 | 230 | 149,5000 | - |
| 2020-03-30 14:01:12 | 15 | 149,5600 | - |
| 2020-03-30 13:59:57 | 270 | 149,5400 | - |
| 2020-03-30 13:59:40 | 4 | 149,5600 | - |
| 2020-03-30 13:58:37 | 15 | 149,7800 | - |
| 2020-03-30 13:56:11 | 50 | 149,6400 | - |
| 2020-03-30 13:55:21 | 5 | 149,3600 | - |
| 2020-03-30 13:52:28 | 150 | 149,7600 | - |
| 2020-03-30 13:50:52 | 67 | 150,0800 | - |
| 2020-03-30 13:48:53 | 9 | 149,3200 | - |
| 2020-03-30 13:46:34 | 5 | 149,0600 | - |
| 2020-03-30 13:41:19 | 8 | 148,6600 | - |
| 2020-03-30 13:35:57 | 50 | 149,8800 | - |
| 2020-03-30 13:35:22 | 100 | 150,0000 | - |
| 2020-03-30 13:35:22 | 100 | 150,0200 | - |
| 2020-03-30 13:31:28 | 333 | 150,1800 | - |
| 2020-03-30 13:24:36 | 2 | 150,4400 | - |
| 2020-03-30 13:24:09 | 100 | 150,5400 | - |
| 2020-03-30 13:18:28 | 20 | 150,0800 | - |
| 2020-03-30 13:17:01 | 200 | 150,1000 | - |
| 2020-03-30 13:13:57 | 60 | 150,4000 | - |
| 2020-03-30 13:12:26 | 2 | 150,5400 | - |
| 2020-03-30 13:03:18 | 7 | 150,0600 | - |
| 2020-03-30 13:00:52 | 200 | 150,4400 | - |
| 2020-03-30 12:55:56 | 66 | 150,0600 | - |
| 2020-03-30 12:51:55 | 100 | 150,2600 | - |
| 2020-03-30 12:51:30 | 4 | 150,0600 | - |
| 2020-03-30 12:51:12 | 132 | 150,0400 | - |
| 2020-03-30 12:49:11 | 15 | 150,5000 | - |
| 2020-03-30 12:47:44 | 20 | 150,2200 | - |
| 2020-03-30 12:45:43 | 7 | 150,4600 | - |
| 2020-03-30 12:41:00 | 100 | 150,7000 | - |
| 2020-03-30 12:24:13 | 140 | 150,0800 | - |
| 2020-03-30 12:24:05 | 100 | - | 150,0200 |
| 2020-03-30 12:22:07 | 20 | 149,6200 | - |
| 2020-03-30 12:18:40 | 10 | 149,1400 | - |
| 2020-03-30 12:16:32 | 100 | 148,9000 | - |
| 2020-03-30 12:15:31 | 38 | 149,0000 | - |
| 2020-03-30 12:15:21 | 15 | 148,8200 | - |
| 2020-03-30 12:14:44 | 200 | 148,8200 | - |
| 2020-03-30 12:11:10 | 33 | 149,0800 | - |
| 2020-03-30 12:08:19 | 40 | 148,6200 | - |
| 2020-03-30 12:05:44 | 65 | 148,4800 | - |
| 2020-03-30 12:05:28 | 32 | - | 148,6600 |
| 2020-03-30 11:55:51 | 4 | 149,5000 | - |
| 2020-03-30 11:53:37 | 5 | 149,6800 | - |
| 2020-03-30 11:44:05 | 130 | 149,4400 | - |
| 2020-03-30 11:43:31 | 7 | 149,1800 | - |
| 2020-03-30 11:42:56 | 22 | 149,1600 | - |
| 2020-03-30 11:38:48 | 136 | 149,9200 | - |
| 2020-03-30 11:33:28 | 44 | 149,9000 | - |
| 2020-03-30 11:26:15 | 100 | 150,1200 | - |
| 2020-03-30 11:20:13 | 20 | 150,8400 | - |
| 2020-03-30 11:20:07 | 20 | 150,8600 | - |
| 2020-03-30 11:01:54 | 50 | 150,6000 | - |
| 2020-03-30 10:59:31 | 15 | 150,3200 | - |
| 2020-03-30 10:53:47 | 14 | 150,6400 | - |
| 2020-03-30 10:51:08 | 10 | - | 150,3400 |
| 2020-03-30 10:46:49 | 20 | 150,5200 | - |
| 2020-03-30 10:45:54 | 30 | 150,5200 | - |
| 2020-03-30 10:42:10 | 67 | 150,4000 | - |
| 2020-03-30 10:31:15 | 7 | 150,0200 | - |
| 2020-03-30 10:27:57 | 4 | 149,5400 | - |
| 2020-03-30 10:27:43 | 28 | 149,5600 | - |

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| 2020-03-30 10:27:36 | 100 | 149,5800 | - |
| 2020-03-30 10:25:59 | 3 | 149,5800 | - |
| 2020-03-30 10:24:55 | 30 | 149,6800 | - |
| 2020-03-30 10:17:49 | 100 | 150,3200 | - |
| 2020-03-30 10:15:09 | 30 | - | 150,5400 |
| 2020-03-30 10:09:54 | 100 | 150,1800 | - |
| 2020-03-30 10:07:04 | 7 | 150,0800 | - |
| 2020-03-30 09:56:44 | 40 | 150,3800 | - |
| 2020-03-30 09:56:44 | 10 | 150,3800 | - |
| 2020-03-30 09:55:40 | 66 | 150,2200 | - |
| 2020-03-30 09:54:34 | 2 | 150,2200 | - |
| 2020-03-30 09:54:09 | 150 | 150,0800 | - |
| 2020-03-30 09:54:01 | 50 | 150,1600 | - |
| 2020-03-30 09:53:19 | 39 | 150,3800 | - |
| 2020-03-30 09:51:35 | 17 | - | 150,6200 |
| 2020-03-30 09:50:33 | 120 | 150,7400 | - |
| 2020-03-30 09:47:42 | 70 | 150,6200 | - |
| 2020-03-30 09:46:07 | 150 | 150,6400 | - |
| 2020-03-30 09:40:43 | 20 | 151,7600 | - |
| 2020-03-30 09:38:57 | 50 | 151,4000 | - |
| 2020-03-30 09:35:08 | 4 | 151,2800 | - |
| 2020-03-30 09:34:41 | 70 | 151,3600 | - |
| 2020-03-30 09:34:12 | 150 | 151,3600 | - |
| 2020-03-30 09:32:24 | 50 | 151,2600 | - |
| 2020-03-30 09:32:21 | 40 | 151,3000 | - |
| 2020-03-30 09:32:12 | 15 | 151,3600 | - |
| 2020-03-30 09:27:40 | 33 | 151,0600 | - |
| 2020-03-30 09:27:10 | 3 | 151,3000 | - |
| 2020-03-30 09:24:27 | 10 | - | 151,2000 |
| 2020-03-30 09:23:12 | 3 | - | 151,2000 |
| 2020-03-30 09:22:36 | 13 | 151,1200 | - |
| 2020-03-30 09:22:30 | 100 | 151,0800 | - |
| 2020-03-30 09:21:44 | 30 | 151,0800 | - |
| 2020-03-30 09:20:39 | 160 | - | 151,0400 |
| 2020-03-30 09:20:08 | 20 | 150,8200 | - |
| 2020-03-30 09:18:57 | 100 | 150,5800 | - |
| 2020-03-30 09:18:26 | 8 | 150,4800 | - |
| 2020-03-30 09:17:17 | 75 | 150,8200 | - |
| 2020-03-30 09:15:49 | 5 | 150,5200 | - |
| 2020-03-30 09:15:49 | 13 | 150,5200 | - |
| 2020-03-30 09:15:16 | 40 | 150,4200 | - |
| 2020-03-30 09:09:03 | 500 | - | 151,0000 |
| 2020-03-30 09:08:17 | 10 | 150,9400 | - |
| 2020-03-30 09:07:07 | 13 | 150,6000 | - |
| 2020-03-30 09:03:59 | 30 | 150,5400 | - |
| 2020-03-30 08:59:53 | 100 | 150,3600 | - |
| 2020-03-30 08:59:17 | 13 | 150,5000 | - |
| 2020-03-30 08:58:22 | 25 | 150,4000 | - |
| 2020-03-30 08:56:39 | 20 | 150,0600 | - |
| 2020-03-30 08:55:29 | 67 | 150,1000 | - |
| 2020-03-30 08:55:28 | 20 | - | 150,0000 |
| 2020-03-30 08:53:36 | 12 | 150,4000 | - |
| 2020-03-30 08:53:35 | 15 | 150,4400 | - |
| 2020-03-30 08:50:19 | 200 | 150,3600 | - |
| 2020-03-30 08:50:04 | 50 | - | 150,4200 |
| 2020-03-30 08:49:37 | 75 | - | 150,5800 |
| 2020-03-30 08:46:55 | 40 | - | 150,7600 |
| 2020-03-30 08:45:35 | 33 | 150,2600 | - |
| 2020-03-30 08:45:24 | 30 | 150,4800 | - |
| 2020-03-30 08:44:38 | 15 | 150,0200 | - |
| 2020-03-30 08:44:35 | 100 | 150,1200 | - |
| 2020-03-30 08:42:54 | 120 | 149,6800 | - |
| 2020-03-30 08:42:17 | 40 | 149,7600 | - |
| 2020-03-30 08:37:22 | 40 | 148,6800 | - |
| 2020-03-30 08:37:12 | 95 | - | 148,8200 |
| 2020-03-30 08:36:14 | 10 | 148,7200 | - |
| 2020-03-30 08:34:00 | 50 | 148,6800 | - |
| 2020-03-30 08:33:41 | 55 | - | 148,7200 |
| 2020-03-30 08:33:10 | 20 | 149,1400 | - |
| 2020-03-30 08:33:09 | 150 | 149,1200 | - |
| 2020-03-30 08:32:48 | 55 | 149,2400 | - |
| 2020-03-30 08:32:24 | 100 | 149,1600 | - |
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| 2020-03-30 08:30:31 | 15 | 148,1400 | - |

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| 2020-03-30 08:28:51 | 10 | 148,0400 | - |
| 2020-03-30 08:28:14 | 14 | 148,2600 | - |
| 2020-03-30 08:26:27 | 15 | - | 148,1600 |
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| 2020-03-30 08:21:48 | 100 | - | 148,0600 |
| 2020-03-30 08:21:31 | 1 | 148,1400 | - |
| 2020-03-30 08:21:02 | 20 | - | 148,0800 |
| 2020-03-30 08:21:00 | 30 | - | 148,1000 |
| 2020-03-30 08:19:47 | 30 | 148,5400 | - |
| 2020-03-30 08:19:14 | 7 | 148,4000 | - |
| 2020-03-30 08:19:13 | 120 | 148,4400 | - |
| 2020-03-30 08:16:02 | 67 | 149,0600 | - |
| 2020-03-30 08:14:25 | 10 | 148,8200 | - |
| 2020-03-30 08:10:57 | 100 | 148,5000 | - |
| 2020-03-30 08:09:25 | 8 | - | 149,0000 |
| 2020-03-30 08:07:56 | 5 | 148,3800 | - |
| 2020-03-30 08:03:15 | 80 | 148,2800 | - |
| 2020-03-30 08:01:47 | 100 | 147,9400 | - |
| 2020-03-30 07:59:31 | 290 | - | 147,5800 |
| 2020-03-30 07:58:22 | 40 | 147,5000 | - |
| 2020-03-30 07:58:22 | 40 | 147,5000 | - |
| 2020-03-30 07:56:58 | 76 | - | 147,6800 |
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| 2020-03-30 07:55:49 | 200 | 147,8000 | - |
| 2020-03-30 07:54:57 | 20 | 148,0200 | - |
| 2020-03-30 07:54:25 | 100 | - | 148,0400 |
| 2020-03-30 07:52:55 | 200 | 148,6800 | - |
| 2020-03-30 07:51:29 | 38 | - | 148,7200 |
| 2020-03-30 07:51:15 | 20 | - | 148,6800 |
| 2020-03-30 07:50:28 | 400 | - | 148,3400 |
| 2020-03-30 07:50:12 | 67 | 148,5000 | - |
| 2020-03-30 07:49:27 | 30 | - | 148,6000 |
| 2020-03-30 07:45:39 | 100 | - | 148,5400 |
| 2020-03-30 07:42:43 | 10 | 149,0000 | - |
| 2020-03-30 07:41:00 | 50 | 147,9400 | - |
| 2020-03-30 07:41:00 | 50 | 147,9400 | - |
| 2020-03-30 07:41:00 | 25 | - | 147,9400 |
| 2020-03-30 07:41:00 | 250 | 147,9400 | - |
| 2020-03-30 07:41:00 | 10 | - | 147,9400 |
| 2020-03-30 07:41:00 | 40 | - | 147,9400 |
| 2020-03-30 07:39:32 | 7 | 148,8800 | - |
| 2020-03-30 07:39:25 | 20 | - | 149,0000 |
| 2020-03-30 07:38:22 | 20 | - | 148,5200 |
| 2020-03-30 07:37:18 | 67 | 148,8200 | - |
| 2020-03-30 07:36:58 | 32 | 148,2400 | - |
| 2020-03-30 07:35:52 | 135 | 148,4800 | - |
| 2020-03-30 07:35:41 | 250 | 148,7000 | - |
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| 2020-03-30 07:34:06 | 34 | 148,8400 | - |
| 2020-03-30 07:34:06 | 70 | - | 148,8400 |
| 2020-03-30 07:34:06 | 25 | 148,8400 | - |
| 2020-03-30 07:32:41 | 150 | - | 149,5600 |
| 2020-03-30 07:32:04 | 200 | - | 149,7200 |
| 2020-03-30 07:31:34 | 200 | 149,5000 | - |
| 2020-03-30 07:31:21 | 30 | 149,5800 | - |
| 2020-03-30 07:31:15 | 22 | 149,7800 | - |
| 2020-03-30 07:30:56 | 20 | - | 149,9200 |
| 2020-03-30 07:27:22 | 38 | - | 150,4200 |
| 2020-03-30 07:26:52 | 100 | - | 149,9600 |
| 2020-03-30 07:26:30 | 30 | 150,1400 | - |
| 2020-03-30 07:26:09 | 15 | 150,2800 | - |
| 2020-03-30 07:22:11 | 50 | 150,0000 | - |
| 2020-03-30 07:21:28 | 100 | - | 150,4600 |
| 2020-03-30 07:21:27 | 50 | 150,5200 | - |
| 2020-03-30 07:21:26 | 45 | 150,7200 | - |
| 2020-03-30 07:20:43 | 150 | 150,0600 | - |
| 2020-03-30 07:20:34 | 50 | 149,9800 | - |
| 2020-03-30 07:20:24 | 5 | 149,9600 | - |
| 2020-03-30 07:19:14 | 10 | - | 150,2800 |
| 2020-03-30 07:18:52 | 50 | 149,7800 | - |
| 2020-03-30 07:18:51 | 60 | 149,7800 | - |
| 2020-03-30 07:18:51 | 25 | 149,7800 | - |
| 2020-03-30 07:18:51 | 67 | 149,7800 | - |

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|---------------------|-----|----------|----------|
| 2020-03-30 07:18:51 | 20 | 149,7800 | - |
| 2020-03-30 07:18:51 | 70 | 149,7800 | - |
| 2020-03-30 07:18:51 | 130 | 149,7800 | - |
| 2020-03-30 07:18:51 | 10 | 149,7800 | - |
| 2020-03-30 07:18:51 | 10 | 149,7800 | - |
| 2020-03-30 07:18:13 | 7 | 150,4000 | - |
| 2020-03-30 07:18:08 | 40 | 150,5000 | - |
| 2020-03-30 07:16:27 | 200 | 151,1400 | - |
| 2020-03-30 07:16:02 | 28 | 150,8600 | - |
| 2020-03-30 07:15:42 | 135 | 151,0000 | - |
| 2020-03-30 07:15:42 | 100 | 151,0000 | - |
| 2020-03-30 07:14:13 | 22 | - | 151,4200 |
| 2020-03-30 07:13:11 | 15 | 151,5200 | - |
| 2020-03-30 07:12:27 | 65 | 151,6000 | - |
| 2020-03-30 07:12:08 | 14 | - | 152,0600 |
| 2020-03-30 07:11:01 | 100 | 151,9000 | - |
| 2020-03-30 07:10:17 | 14 | 152,3000 | - |
| 2020-03-30 07:09:36 | 30 | 152,0600 | - |
| 2020-03-30 07:09:18 | 50 | 152,3000 | - |
| 2020-03-30 07:08:53 | 190 | 152,6000 | - |
| 2020-03-30 07:06:12 | 49 | 152,9000 | - |
| 2020-03-30 07:05:13 | 227 | - | 152,9800 |
| 2020-03-30 07:05:13 | 100 | 152,9800 | - |
| 2020-03-30 07:03:42 | 12 | - | 153,7800 |
| 2020-03-30 07:03:18 | 50 | 153,6400 | - |
| 2020-03-30 06:50:07 | 28 | - | 153,2800 |
| 2020-03-30 06:46:33 | 100 | - | 153,6000 |
| 2020-03-30 06:37:46 | 32 | - | 153,4200 |
| 2020-03-30 06:33:08 | 100 | - | 154,0200 |
| 2020-03-30 06:30:29 | 100 | - | 154,0200 |
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| 2020-03-30 06:22:47 | 10 | 154,7600 | - |
| 2020-03-30 06:20:18 | 2 | 154,7600 | - |
| 2020-03-30 06:20:10 | 328 | 154,9000 | - |
| 2020-03-30 06:13:54 | 30 | - | 154,3800 |
| 2020-03-30 06:13:52 | 3 | 155,1600 | - |
| 2020-03-30 06:11:09 | 150 | - | 154,6000 |
| 2020-03-30 06:10:13 | 20 | 155,3600 | - |
| 2020-03-30 06:08:49 | 4 | 155,3200 | - |
| 2020-03-30 06:02:08 | 9 | 155,7200 | - |
| 2020-03-30 06:02:08 | 32 | - | 155,0400 |
| 2020-03-30 06:02:08 | 10 | 155,7200 | - |
| 2020-03-30 06:02:08 | 2 | 155,7200 | - |
| 2020-03-30 06:02:07 | 80 | 155,7200 | - |
| 2020-03-30 06:02:07 | 2 | 155,7200 | - |

ALLIANZ SE 4,75 % MTN 13 UNBEFRI **DE000A1YCQ29**

Allianz SE Faktor 10 Long Daily Net Return EUR Index **DE000A2G90K3**

Allianz SE Faktor 10 Short Daily Gross Return EUR Index **DE000A2G90L1**

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 **DE000A2DAH6**

Allianz SE Leva 3 Long Daily Net Return EUR **DE000A2DBR80**

Allianz SE Leva 3 Short Daily Gross Return EUR **DE000A2DBR98**

| | | | | |
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| 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 VERMOEGENSBILO DEU-A | | | | DE0008475062 |
| ALLIANZ VERMOEGENSBILO EUR-A | | | | DE0008481813 |
| Allianz Wachstum Europa Inhaber- | | | | DE0008481821 |
| ALLIANZ-EURO EQ GROWTH SL-A | | | | LU0908554255 |
| Allied Healthcare Products Inc. | | | | US0192222075 |
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| ALLIED IRISH BANKS PLC EO-FLR SE | | | | XS1328798779 |
| ALLREAL HLDG 19/29 | | | | CH0419041493 |
| ALLSTATE 19/49 | | | | US020002BG56 |
| ALLY FINANC. 19/24 | | | | US02005NBH26 |
| Ally Financial Inc. | | | | US02005N1000 |
| Almaden Minerals Ltd. | | | | CA0202833053 |
| Almirall S.A. | | | | ES0157097017 |
| Almonty Industries Inc. | | | | CA0203981034 |
| 2020-03-30 10:24:47 | 7.000 | 0,2270 | | - |
| ALNYLAM PHARMACE.DL-,0001 | | | | US02043Q1076 |
| ALPHA BANK 20/30 FLR MTN | | | | XS2111230285 |
| Alpha Bank S.A. | | | | GRS015003007 |
| Alpha Deutschland Dividende Plus | | | | DE000ETF7516 |
| Alpha Dividende Plus UCITS ETF | | | | DE000ETF7508 |
| Alpha Lithium Corp. | | | | CA02075W1059 |

ALPHABET 2024

US02079KAB35

Alphabet Inc A

US02079K3059

| | | | |
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| 2020-03-30 19:56:40 | 2 | 1.041,0000 | - |
| 2020-03-30 19:51:39 | 5 | 1.035,4000 | - |
| 2020-03-30 19:41:04 | 10 | 1.040,8000 | - |
| 2020-03-30 19:12:21 | 3 | - | 1.035,0000 |
| 2020-03-30 19:08:03 | 1 | 1.032,8000 | - |
| 2020-03-30 18:39:57 | 2 | 1.032,6000 | - |
| 2020-03-30 18:25:29 | 2 | 1.029,6000 | - |
| 2020-03-30 18:01:01 | 2 | 1.032,4000 | - |
| 2020-03-30 17:48:32 | 1 | 1.033,2000 | - |
| 2020-03-30 17:22:36 | 3 | 1.033,0000 | - |
| 2020-03-30 17:00:02 | 1 | 1.036,2000 | - |
| 2020-03-30 16:34:42 | 1 | 1.030,0000 | - |
| 2020-03-30 16:07:20 | 1 | 1.030,4000 | - |
| 2020-03-30 15:54:54 | 7 | 1.034,8000 | - |
| 2020-03-30 15:52:59 | 3 | 1.032,2000 | - |
| 2020-03-30 15:40:42 | 10 | 1.031,6000 | - |
| 2020-03-30 15:37:39 | 11 | - | 1.031,4000 |
| 2020-03-30 15:25:48 | 5 | 1.033,0000 | - |
| 2020-03-30 15:23:38 | 10 | 1.032,4000 | - |
| 2020-03-30 15:22:10 | 10 | 1.032,4000 | - |
| 2020-03-30 15:11:12 | 2 | 1.026,4000 | - |
| 2020-03-30 14:59:19 | 10 | 1.028,0000 | - |
| 2020-03-30 14:22:29 | 1 | 1.016,2000 | - |
| 2020-03-30 14:12:15 | 15 | - | 1.009,0000 |
| 2020-03-30 14:11:39 | 4 | 1.008,8000 | - |
| 2020-03-30 14:08:28 | 2 | 1.010,2000 | - |
| 2020-03-30 14:00:15 | 1 | 1.003,2000 | - |
| 2020-03-30 13:56:45 | 2 | 1.002,8000 | - |
| 2020-03-30 13:54:49 | 3 | 1.002,6000 | - |
| 2020-03-30 13:47:28 | 1 | 1.001,2000 | - |
| 2020-03-30 13:45:22 | 15 | 999,5000 | - |
| 2020-03-30 13:34:12 | 2 | 1.020,0000 | - |
| 2020-03-30 13:32:39 | 13 | 1.013,6000 | - |
| 2020-03-30 13:28:43 | 5 | 1.030,2000 | - |
| 2020-03-30 13:24:15 | 1 | 1.031,6000 | - |
| 2020-03-30 13:23:06 | 40 | 1.028,6000 | - |
| 2020-03-30 13:11:33 | 1 | 1.027,4000 | - |
| 2020-03-30 13:07:49 | 2 | 1.025,8000 | - |
| 2020-03-30 13:05:10 | 9 | 1.027,0000 | - |
| 2020-03-30 12:51:58 | 2 | - | 1.022,0000 |
| 2020-03-30 12:01:11 | 1 | 1.014,4000 | - |
| 2020-03-30 11:45:44 | 3 | 1.013,4000 | - |
| 2020-03-30 10:55:10 | 4 | - | 1.011,6000 |
| 2020-03-30 09:13:16 | 1 | 1.003,0000 | - |
| 2020-03-30 08:44:57 | 1 | 1.002,0000 | - |
| 2020-03-30 08:40:52 | 1 | 1.001,6000 | - |
| 2020-03-30 07:58:05 | 3 | 1.001,0000 | - |
| 2020-03-30 07:53:17 | 10 | - | 1.000,4000 |
| 2020-03-30 07:26:38 | 1 | - | 1.003,6000 |
| 2020-03-30 07:06:46 | 3 | - | 1.008,4000 |
| 2020-03-30 06:05:46 | 1 | 1.009,8000 | - |
| 2020-03-30 06:01:48 | 4 | - | 1.001,2000 |

Alphabet Inc C

US02079K1079

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| 2020-03-30 18:22:12 | 3 | 1.026,4000 | - |
| 2020-03-30 16:00:53 | 20 | 1.031,8000 | - |
| 2020-03-30 15:49:24 | 5 | - | 1.029,6000 |
| 2020-03-30 15:41:04 | 1 | 1.029,6000 | - |
| 2020-03-30 14:48:35 | 1 | 1.027,6000 | - |
| 2020-03-30 14:43:20 | 2 | 1.023,4000 | - |
| 2020-03-30 14:24:02 | 3 | 1.014,4000 | - |
| 2020-03-30 08:58:04 | 8 | - | 1.004,0000 |
| 2020-03-30 07:47:17 | 2 | - | 1.000,6000 |
| 2020-03-30 06:00:08 | 8 | - | 1.000,2000 |

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|---|-----|---------|--|---------------------|
| 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 |
| alstria | | | | DE000A0LD2U1 |
| 2020-03-30 08:31:01 | 100 | - | | 12,8000 |
| ALSTRIA OFF.RE.ANL.19/25 | | | | XS2053346297 |
| alstria office REIT-AG Anleihe v | | | | XS1717584913 |
| alstria office REIT-AG Anleihe v | | | | XS1346695437 |
| alstria office REIT-AG Anleihe v | | | | XS1323052180 |
| AltaGas Ltd. | | | | CA0213611001 |
| Altair Engineering Inc. | | | | US0213691035 |
| Altamira Gold Corp. | | | | CA02139L1031 |
| ALTAREA SCA 19/28 | | | | FR0013453974 |
| Alten S.A. | | | | FR0000071946 |
| Alteryx Inc. | | | | US02156B1035 |
| 2020-03-30 16:25:04 | 13 | 85,1000 | | - |
| 2020-03-30 16:07:32 | 24 | 84,9600 | | - |
| Altia Oyj | | | | FI4000292438 |
| Altice Europe N.V. | | | | NL0011333752 |
| ALTICE FIN. 20/25 REGS | | | | XS2102489353 |
| ALTICE FIN. 20/28 REGS | | | | XS2102493389 |
| Altice Finco S.A. EO-Notes 2017(| | | | XS1577952440 |
| ALTICE FRAN. 19/25 REGS | | | | XS2054539627 |
| ALTICE FRAN. 19/28 REGS | | | | XS2053846262 |
| ALTICE FRAN. 20/25 REGS | | | | XS2110799751 |
| Altice France S.A. EO-Notes 2018 | | | | XS1859337419 |

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|--------------------------------------|-----|---------|---------------------|
| Altice USA Inc. | | | US02156K1034 |
| 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 Inc. | | | US02209S1033 |
| 2020-03-30 14:30:17 | 12 | 33,1450 | - |
| 2020-03-30 13:33:43 | 100 | 33,3650 | - |
| 2020-03-30 07:57:54 | 304 | - | 32,3050 |
| 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 19/31 | | | XS1843443786 |
| ALTRIA GRP 19/39 | | | US02209SBE28 |
| ALTRIA GRP 19/49 | | | US02209SBF92 |
| 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 19/22 MTN | | | US02665WDF59 |
| AM.HONDA FIN 19/24 MTN | | | US02665WDD02 |

AM.HONDA FIN 19/24 MTN US02665WCZ23

AM.HONDA FIN 20/23 MTN US02665WDH16

AM.HONDA FIN 20/27 MTN US02665WDJ71

AM.INT.GROUP 19/29 US026874DN40

AMADEUS DE0005093108

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|---------------------|----|---------|---------|
| 2020-03-30 09:51:47 | 7 | 77,1000 | - |
| 2020-03-30 08:53:50 | 8 | 76,4000 | - |
| 2020-03-30 07:20:09 | 60 | - | 75,6000 |
| 2020-03-30 06:00:23 | 3 | - | 76,9000 |

Amadeus IT Group S.A. ES0109067019

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|---------------------|---|---|---------|
| 2020-03-30 09:22:55 | 7 | - | 43,4100 |
|---------------------|---|---|---------|

AMADEUS IT GRP 18/22 FLR XS1878190757

AMADEUS IT GRP 18/23 MTN XS1878191052

AMADEUS IT GRP 18/26 MTN XS1878191219

AMAG Austria Metall AG AT00000AMAG3

AMAG Pharmaceuticals Inc. US00163U1060

Amarin Corp. PLC (Sp.ADRs New)/1 US0231112063

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|---------------------|----|---|---------|
| 2020-03-30 08:45:48 | 75 | - | 11,8000 |
|---------------------|----|---|---------|

AMAZON.COM 12/22 US023135AJ58

AMAZON.COM 14/21 US023135AM87

AMAZON.COM 14/24 US023135AN60

Amazon.com Inc. US0231351067

| | | | |
|---------------------|----|------------|------------|
| 2020-03-30 19:42:35 | 50 | 1.773,0000 | - |
| 2020-03-30 19:42:13 | 5 | 1.774,6000 | - |
| 2020-03-30 19:40:10 | 1 | 1.776,6000 | - |
| 2020-03-30 19:11:12 | 2 | 1.771,0000 | - |
| 2020-03-30 19:00:12 | 1 | 1.771,4000 | - |
| 2020-03-30 18:38:15 | 2 | 1.772,4000 | - |
| 2020-03-30 18:08:07 | 5 | - | 1.777,2000 |
| 2020-03-30 17:57:27 | 1 | 1.778,8000 | - |
| 2020-03-30 17:52:00 | 8 | 1.778,4000 | - |
| 2020-03-30 17:50:04 | 1 | 1.779,4000 | - |
| 2020-03-30 17:22:55 | 6 | 1.776,8000 | - |
| 2020-03-30 15:49:39 | 2 | 1.782,6000 | - |
| 2020-03-30 15:41:05 | 6 | 1.780,2000 | - |
| 2020-03-30 15:35:57 | 5 | 1.781,0000 | - |
| 2020-03-30 15:26:44 | 2 | 1.781,0000 | - |
| 2020-03-30 15:22:35 | 4 | 1.784,2000 | - |
| 2020-03-30 15:01:57 | 10 | 1.780,6000 | - |
| 2020-03-30 14:55:49 | 1 | - | 1.780,4000 |
| 2020-03-30 14:23:01 | 1 | 1.771,0000 | - |
| 2020-03-30 14:10:54 | 1 | 1.763,8000 | - |
| 2020-03-30 13:58:19 | 10 | 1.747,8000 | - |
| 2020-03-30 13:19:49 | 4 | 1.731,4000 | - |
| 2020-03-30 13:03:58 | 1 | 1.735,6000 | - |
| 2020-03-30 12:34:36 | 1 | 1.730,8000 | - |
| 2020-03-30 12:08:00 | 2 | 1.721,8000 | - |
| 2020-03-30 12:02:41 | 10 | 1.723,2000 | - |
| 2020-03-30 11:54:54 | 5 | 1.723,6000 | - |
| 2020-03-30 11:48:56 | 3 | 1.720,8000 | - |

| | | | |
|---------------------|----|------------|------------|
| 2020-03-30 11:38:14 | 3 | 1.720,0000 | - |
| 2020-03-30 11:31:54 | 2 | - | 1.717,6000 |
| 2020-03-30 10:58:05 | 5 | 1.741,0000 | - |
| 2020-03-30 10:21:34 | 10 | 1.732,6000 | - |
| 2020-03-30 10:15:52 | 1 | 1.735,6000 | - |
| 2020-03-30 09:54:37 | 7 | 1.733,6000 | - |
| 2020-03-30 09:47:13 | 1 | 1.733,6000 | - |
| 2020-03-30 09:37:03 | 4 | 1.737,8000 | - |
| 2020-03-30 09:15:27 | 10 | 1.729,6000 | - |
| 2020-03-30 08:59:06 | 10 | 1.729,4000 | - |
| 2020-03-30 08:24:14 | 1 | 1.715,8000 | - |
| 2020-03-30 08:22:12 | 1 | 1.718,2000 | - |
| 2020-03-30 08:14:18 | 1 | 1.714,6000 | - |
| 2020-03-30 07:53:32 | 1 | 1.718,2000 | - |
| 2020-03-30 07:48:49 | 8 | - | 1.717,8000 |
| 2020-03-30 07:24:27 | 2 | 1.723,2000 | - |
| 2020-03-30 07:24:03 | 3 | 1.723,2000 | - |
| 2020-03-30 07:08:15 | 2 | 1.729,8000 | - |
| 2020-03-30 06:18:43 | 10 | 1.732,8000 | - |
| 2020-03-30 06:17:25 | 3 | - | 1.730,2000 |
| 2020-03-30 06:12:49 | 10 | 1.744,8000 | - |
| 2020-03-30 06:01:12 | 1 | 1.747,8000 | - |

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 **US025816BU20**

AMER. EXPRESS 18/21 **US025816BY42**

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**

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|---|---------------------|
| 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 18/28 | US026874DK01 |
| AMER. INTL GRP 18/48 FLR | US026874DM66 |
| AMER.EXPR.CO 19/21 | US025816CB30 |
| AMER.EXPR.CO 19/21 | US025816CC13 |
| AMER.EXPR.CR. 2020 MTN | US0258M0DT32 |
| AMER.EXPR.CR. 2020 MTN | US0258M0DX44 |
| AMER.EXPR.CR. 2021 MTN | US0258M0EB15 |
| AMER.EXPR.CR. 2022 MTN | US0258M0EG02 |
| AMER.EXPR.CR. 2027 MTN | US0258M0EL96 |
| AMER.EXPRESS 19/22 | US025816CD95 |
| 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. | US02364W1053 |
| America Movil S.A.B. de C.V. 3 % | XS0802174044 |
| America Movil S.A.B. de C.V. EO- | XS1379122523 |
| America Movil S.A.B. de C.V. EO- | XS1379122101 |
| America Movil S.A.B. de C.V. EO- | XS0969341147 |
| AMERICA MOVIL S.A.B. DE C.V.3,25 | XS0954302104 |

American Aires Inc. CA02377G1054

American Airlines Group Inc. US02376R1023

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|---------------------|-----|---------|---------|
| 2020-03-30 16:56:47 | 250 | 11,3940 | - |
| 2020-03-30 15:56:12 | 25 | 11,4240 | - |
| 2020-03-30 14:48:59 | 150 | - | 11,2780 |
| 2020-03-30 14:04:34 | 75 | 11,0620 | - |
| 2020-03-30 13:38:52 | 90 | - | 10,9920 |
| 2020-03-30 08:59:30 | 380 | - | 12,0040 |
| 2020-03-30 06:58:52 | 25 | - | 12,5020 |

American Eagle Outfitters Inc. US02553E1064

American Electric Power Co. Inc. US0255371017

American Express Co. US0258161092

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|---------------------|----|---------|---------|
| 2020-03-30 18:19:01 | 6 | 80,1000 | - |
| 2020-03-30 06:02:06 | 70 | - | 80,6500 |

American Express Credit Corp. EO XS1521058518

AMERICAN HONDA FINANCE CORP. EO- XS1288342659

American Honda Finance Corp. EO- XS1793316834

American International US0268747849

AMERICAN INTERNATIONAL GRP INC E XS1405781425

American Manganese Inc. CA02735A1057

American States Water Co. US0298991011

American Superconductor Corp. US0301112076

American Tower Corp. US03027X1000

American Water Works Co. Inc. US0304201033

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|---------------------|----|---|----------|
| 2020-03-30 17:58:28 | 40 | - | 113,1600 |
|---------------------|----|---|----------|

Americas Gold & Silver Corp. CA03062D1006

Americold Realty Trust US03064D1081

Amerigo Resources Ltd. CA03074G1090

Ameriprise Financial Inc. US03076C1062

AmerisourceBergen Corp. US03073E1055

AMERN TOWER 19/27 US03027XAX84

AMERN TOWER 20/25 US03027XAZ33

AMERN TOWER 20/30 US03027XBA72

AMETEK Inc. US0311001004

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| 2020-03-30 17:10:10 | 10 | - | 65,3400 |
|---------------------|----|---|---------|

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|---|-----|----------|--|---------------------|
| AMEX EXPLORATION INC. | | | | CA03114B1022 |
| AMG Advanced Metallurgical Group | | | | NL0000888691 |
| AMGEN 17/48 | | | | US031162CD02 |
| AMGEN 15/45 | | | | US031162BZ23 |
| AMGEN 20/27 | | | | US031162CT53 |
| AMGEN 20/30 | | | | US031162CU27 |
| AMGEN 20/40 | | | | US031162CR97 |
| AMGEN 20/50 | | | | US031162CS70 |
| Amgen Inc. | | | | US0311621009 |
| 2020-03-30 14:51:23 | 27 | 186,0800 | | - |
| AMGEN INC. EO-NOTES 2016(16/22) | | | | XS1369278251 |
| AMGEN INC. EO-NOTES 2016(16/26) | | | | XS1369278764 |
| Amicus Therapeutics Inc. | | | | US03152W1099 |
| AMKOR TECHNOLOGY INC. | | | | US0316521006 |
| Amneal Pharmaceuticals Inc. | | | | US03168L1052 |
| AMPD VENTURES INC | | | | CA00175D1006 |
| AMPEGA GLOBAL AKTIENFONDS | | | | DE0009847301 |
| AMPEGA GLOBAL RENTENFONDS | | | | DE0008481086 |
| AMPEGA RENDITE FONDS | | | | DE0008481052 |
| AMPEGA RESERVE FONDS | | | | DE0008481144 |
| AMPEGA RESPONSIBILITY FONDS | | | | DE0007248700 |
| AMPEGA UNTERNEHMENSANLEIHEN | | | | DE0008481078 |
| AMPHEN.TECH. ANL.18/28 | | | | XS1843459436 |
| Amphenol Corp. New | | | | US0320951017 |
| Amplifon S.p.A. | | | | IT0004056880 |
| 2020-03-30 07:04:51 | 30 | 19,2300 | | - |
| ams AG | | | | AT0000A18XM4 |
| 2020-03-30 19:26:19 | 150 | 8,8840 | | - |
| AMSTERDAM COMMODITIES N.V. | | | | NL0000313286 |
| Amtech Systems Inc. | | | | US0323325045 |

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| 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 |
| 2020-03-30 16:04:53 | 185 | 64,7200 | - |
| Amundi Discount Balanced | | | DE0007012700 |
| AMUNDI ETF AAA GOVT BOND | | | FR0010930636 |
| AMUNDI ETF DAX UCITS ETF DR | | | FR0010655712 |
| AMUNDI ETF DJ STOXX 600 | | | FR0010791004 |
| AMUNDI ETF EONIA | | | FR0010718841 |
| 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 | | | LU1681043912 |
| AMUNDI ETF GOVT BOND | | | FR0010754143 |
| AMUNDI ETF GOVT BOND | | | FR0010754192 |
| AMUNDI ETF GOVT BOND EUROMTS | | | FR0010754135 |
| AMUNDI ETF GOVT BOND EUROMTS BRO | | | FR0010754184 |
| 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**

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|---------------------|---|------------|------------|
| 2020-03-30 19:58:42 | 5 | 1.476,8000 | - |
| 2020-03-30 16:52:19 | 6 | 1.480,2000 | - |
| 2020-03-30 15:07:51 | 2 | - | 1.453,6000 |

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**

Amundi ETF MSCI EMU UE. DR **FR0010655688**

Amundi ETF MSCI Eur.M.Vol.Fact **FR0010713768**

Amundi ETF MSCI Eur.M.Vol.Fact **LU1681041627**

AMUNDI ETF MSCI EUROPE **FR0010655696**

AMUNDI ETF MSCI EUROPE BUYBACK U **FR0012805687**

AMUNDI ETF MSCI EUROPE COMMUNICA **FR0010713735**

Amundi ETF MSCI Europe High Divi **FR0010718874**

AMUNDI ETF MSCI INDIA **FR0010713727**

Amundi ETF MSCI Italy UCITS ETF **FR0010655720**

AMUNDI ETF MSCI JAPAN U.ETF DR **FR0010688242**

AMUNDI ETF MSCI NORDIC UCITS ETF **LU1681044647**

AMUNDI ETF MSCI PA.EX JA.UE.DR **FR0010713669**

Amundi ETF MSCI Spain **FR0010655746**

AMUNDI ETF MSCI SWITZERLAND UCIT **LU1681044720**

AMUNDI ETF MSCI USA **FR0010688275**

AMUNDI ETF MSCI WORLD **FR0010756114**

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| 2020-03-30 12:57:32 | 16 | - | 260,0500 |
| 2020-03-30 06:00:03 | 6 | - | 254,3500 |

AMUNDI ETF MSCI WORLD **FR0010756122**

Amundi ETF MSCI World UCITS ETF **FR0010756098**

AMUNDI ETF NASDAQ-100 **LU1681038243**

2020-03-30 16:43:45
2020-03-30 11:01:05

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78,8700
76,2000

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| 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 Short MSCI USA Dly | | | FR0010791194 |
| 2020-03-30 14:55:09 | 400 | 12,8620 | - |
| Amundi ETF STOXX Europe 50 UCITS | | | FR0010790980 |
| AMUNDI EURO CORPORATES UCITS ETF | | | LU1681039647 |
| Amundi Euro Government Bond | | | AT0000856026 |
| AMUNDI EURO HIGH YIELD LIQUID BO | | | LU1681040496 |
| AMUNDI EURO HIGH YIELD LIQUID BO | | | LU1681046345 |
| Amundi Euroaktien | | | DE0009792143 |
| AMUNDI FLOATING RATE EURO CORPOR | | | LU1681041114 |
| AMUNDI FLOATING RATE USD CORPORA | | | LU1681040900 |
| AMUNDI FLOATING RATE USD CORPORA | | | LU1681041031 |
| Amundi Ftse Epra Europe Real Est | | | LU1681039480 |
| Amundi FUNDS SICAV - SBI FM Equi | | | LU0236501697 |
| Amundi German Equity | | | DE0009752303 |

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|---|---------------------|
| Amundi Gold Stock | AT0000675095 |
| Amundi Gold Stock | AT0000674916 |
| Amundi Gold Stock | AT0000857040 |
| 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 | LU2089238898 |
| Amundi I.S.-A.PRIM.EURO GOVIES N | LU1931975152 |
| Amundi I.S.-A.PRIM.US TREASURY N | LU1931975319 |
| Amundi I.S.-A.PRIM.US TREASURY N | LU2089239193 |
| Amundi I.S.-A.PRIME EURO CORP. N | LU2089238625 |
| Amundi I.S.-A.PRIME EURO CORP. N | LU1931975079 |
| Amundi I.S.-Am.Prime US Corps. N | LU2089239276 |
| Amundi I.S.-AMUND.PRIME EUROPE N | LU1931974262 |
| Amundi I.S.-AMUND.PRIME EUROPE N | LU2089238039 |
| Amundi In.S.-A.PRIME GL.GOVIES N | LU1931975236 |
| Amundi In.S.-A.PRIME GL.GOVIES N | LU2089238971 |
| Amundi Ind.S.-A.PRIME EUROZONE N | LU1931974429 |
| Amundi Ind.S.-A.PRIME EUROZONE N | LU2089238112 |
| Amundi Ind.Sol.-A.In.MSCI E.M. A | LU1737652583 |
| Amundi Inde.Sol.-A.PRIME JAPAN N | LU2089238385 |
| Amundi Inde.Sol.-A.PRIME JAPAN N | LU1931974775 |
| Amundi Index Amundi Prime US Cor | LU2037749152 |
| Amundi Index Breakeven Inflation | LU2037750168 |
| Amundi Index Euro Corporate SRI | LU2037748774 |
| Amundi Index MSCI Emerging Marke | LU1861138961 |
| AMUNDI INDEX S&P 500 UCITS ETF D | LU1437017863 |
| Amundi Index Solu.-A.PRIME GL. N | LU2089238203 |

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| Amundi Index Solu.-A.PRIME GL. N | | | LU1931974692 |
| Amundi Index Solu.-A.PRIME USA N | | | LU2089238468 |
| Amundi Index Solu.-A.PRIME USA N | | | LU1931974858 |
| Amundi Index Solutions - Amundi | | | LU1737653987 |
| AMUNDI JAPAN TOPIX UCITS ETF - D | | | LU1681037864 |
| AMUNDI MSCI | | | FR0010821819 |
| AMUNDI MSCI EASTERN EUROPE EX RU | | | LU1681043755 |
| AMUNDI MSCI EMERGING MARKETS UCI | | | LU1681045370 |
| 2020-03-30 19:45:12 | 12 | 3,4410 | - |
| 2020-03-30 15:15:11 | 26 | - | 3,3930 |
| 2020-03-30 14:56:58 | 1.459 | 3,3820 | - |
| 2020-03-30 14:42:28 | 150 | 3,3850 | - |
| 2020-03-30 14:23:28 | 180 | 3,3700 | - |
| 2020-03-30 13:39:27 | 101 | - | 3,3640 |
| 2020-03-30 12:14:15 | 2.990 | 3,3580 | - |
| AMUNDI MSCI EUROPE | | | FR0010688168 |
| AMUNDI MSCI EUROPE | | | FR0010688184 |
| 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 |
| 2020-03-30 06:07:48 | 2 | 287,0000 | - |
| AMUNDI MSCI EUROPE UTILITIES | | | FR0010688234 |
| AMUNDI MSCI INDIA UCITS ETF - EU | | | LU1681043086 |
| AMUNDI MSCI NORDIC | | | FR0010655738 |
| AMUNDI MSCI SWITZERLAND | | | FR0010655753 |
| AMUNDI MSCI UK | | | FR0010655761 |
| 2020-03-30 17:00:18 | 1 | 152,9600 | - |
| AMUNDI MSCI USA UCITS ETF - EUR | | | LU1681042864 |
| AMUNDI MSCI WORLD | | | FR0010791145 |
| Amundi MSCI World Energy UCITS E | | | LU1681046006 |
| 2020-03-30 17:00:38 | 20 | 147,7800 | - |
| AMUNDI MSCI WORLD EX EUROPE UCIT | | | LU1681045537 |
| AMUNDI MSCI WORLD FINANCIALS | | | FR0010791152 |

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|---|----|----------|---------------------|
| AMUNDI MSCI WORLD UCITS ETF - EU | | | LU1681043599 |
| 2020-03-30 19:13:35 | 10 | 252,8990 | - |
| 2020-03-30 16:59:07 | 20 | 251,0790 | - |
| 2020-03-30 14:39:55 | 24 | 249,3090 | - |
| 2020-03-30 14:35:15 | 20 | 249,1390 | - |
| 2020-03-30 09:24:01 | 3 | 245,0190 | - |
| 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 Smart City UCITS ETF | | | LU2037748345 |
| Amundi Smart Factory UCITS ETF | | | LU2037749822 |
| 2020-03-30 18:14:54 | 22 | 46,0650 | - |
| AMUNDI STOXX EUROPE 600 UCITS ET | | | LU1681040223 |
| 2020-03-30 16:18:20 | 44 | 69,2900 | - |
| Amundi Substanzwerte | | | DE0009792002 |
| AMUNDI TECHNO. MSCI | | | FR0010717074 |
| AMUNDI TECHNO. MSCI | | | FR0010959676 |
| Amundi Top World | | | DE0009779736 |
| 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 |
| Anaptysbio Inc. | | | US0327241065 |
| Anavex Life Sciences Corp. | | | US0327973006 |

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| Andritz AG | | | AT0000730007 |
| Angang Steel Co. Ltd. | | | CNE1000001V4 |
| ANGI HOMESER.INC. DL-,001 | | | US00183L1026 |
| Anglo American Capital PLC 2,5 % | | | XS0923361827 |
| Anglo American Capital PLC 3,50 | | | XS0764637194 |
| ANGLO AMERICAN CAPITAL PLC EO-ME | | | XS0995040051 |
| Anglo American Capital PLC EO-Me | | | XS1686846061 |
| ANGLO AMERICAN CAPITAL PLC EO-ME | | | XS1052677892 |
| Anglo American Capital PLC EO-Me | | | XS1962513674 |
| Anglo American Platinum Ltd. | | | ZAE000013181 |
| 2020-03-30 10:02:43 | 100 | 37,8600 | - |
| Anglo American PLC | | | GB00B1XZS820 |
| Anglo Pacific Group PLC | | | GB0006449366 |
| ANGLOGLD AS.HLDGS 10/40 | | | US03512TAB70 |
| Anglogold Ashanti Ltd. | | | ZAE000043485 |
| 2020-03-30 19:43:53 | 70 | 16,2550 | - |
| Anglogold Ashanti Ltd. | | | US0351282068 |
| 2020-03-30 14:08:16 | 12 | 17,1000 | - |
| ANH.-BU.INB. 19/25 | | | US03523TBX54 |
| ANH.-BU.INB. 19/29 | | | US035240AQ30 |
| ANH.-BU.INB. 19/31 | | | US035240AR13 |
| ANH.-BU.INB. 19/39 | | | US03523TBU16 |
| ANH.-BU.INB. 19/49 | | | US03523TBV98 |
| 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 |

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|---|-----|---------|---------------------|
| ANH.-BUSCH INBEV 18/58 | | | US035240AP56 |
| ANHEU.-BUSCH 19/27 MTN | | | BE6312821612 |
| 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 | | | BE6243179650 |
| Anheuser-Busch InBev N.V./S.A. E | | | BE6285454482 |
| Anheuser-Busch InBev N.V./S.A. E | | | BE6285452460 |
| ANHEUSER-BUSCH INBEV N.V./S.A. E | | | BE6248644013 |
| ANHEUSER-BUSCH INBEV N.V./S.A. E | | | BE6265142099 |
| Anheuser-Busch InBev N.V./S.A. E | | | BE6285455497 |
| Anheuser-Busch InBev N.V./S.A. E | | | BE6285457519 |
| ANHEUSER-BUSCH INBEV N.V./S.A. E | | | BE6265141083 |
| Anheuser-Busch InBev S.A./N.V. | | | BE0974293251 |
| 2020-03-30 18:05:34 | 25 | 38,6250 | - |
| 2020-03-30 16:26:00 | 12 | 39,0400 | - |
| 2020-03-30 15:58:39 | 100 | 39,1400 | - |
| 2020-03-30 13:50:00 | 36 | 38,0500 | - |
| 2020-03-30 12:59:31 | 25 | 38,3500 | - |
| 2020-03-30 12:18:34 | 265 | 37,6700 | - |
| 2020-03-30 10:50:50 | 20 | 37,8550 | - |
| 2020-03-30 09:47:09 | 300 | 37,9500 | - |
| 2020-03-30 09:01:54 | 370 | 37,5150 | - |
| 2020-03-30 09:01:07 | 450 | 37,5100 | - |
| 2020-03-30 08:00:55 | 52 | 37,5550 | - |
| 2020-03-30 07:51:57 | 10 | 37,5650 | - |
| 2020-03-30 07:26:46 | 263 | 37,8450 | - |
| 2020-03-30 06:00:13 | 100 | 39,1950 | - |
| Anheuser-Busch InBev S.A./N.V. E | | | BE6301511034 |
| Anheuser-Busch InBev S.A./N.V. E | | | BE6301509012 |
| Anheuser-Busch InBev S.A./N.V. E | | | BE6291424040 |

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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 |
| ANNALY CAP.MGMT DL -,01 | | | US0357104092 |
| Ansell Ltd. | | | AU000000ANN9 |
| Ansys Inc. | | | US03662Q1058 |
| 2020-03-30 18:38:51 | 12 | 212,8000 | - |
| ANTA SPORTS PROD. HD-,10 | | | KYG040111059 |
| Antares Pharma Inc. | | | US0366421065 |
| Antero Midstream GP LP | | | US03676B1026 |
| Antero Resources Corp. | | | US03674X1063 |
| ANTHEM 19/49 | | | US036752AK91 |
| 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 | | | XS1422919594 |
| ANZ New Zealand (Itl)(Ldn Br.) E | | | XS1794394848 |
| ANZ NZ I.LDN 19/29 MTN | | | XS2052998403 |
| AO World PLC | | | GB00BJTNFH41 |
| AON 19/29 | | | US037389BC65 |
| AON CORP. 19/22 | | | US037389BD49 |
| 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 |
| 2020-03-30 19:51:15 | 100 | 3,7695 | - |
| 2020-03-30 19:43:38 | 20 | 3,6615 | - |
| 2020-03-30 19:29:12 | 1.300 | 3,7155 | - |
| 2020-03-30 19:10:19 | 677 | 3,6980 | - |

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|--|-------|--------|---------------------|
| 2020-03-30 18:42:42 | 200 | 3,6715 | - |
| 2020-03-30 18:31:03 | 200 | 3,7085 | - |
| 2020-03-30 18:23:29 | 1.350 | 3,6435 | - |
| 2020-03-30 14:47:30 | 500 | 3,8540 | - |
| 2020-03-30 14:41:17 | 256 | 3,8450 | - |
| 2020-03-30 13:52:06 | 250 | 3,9135 | - |
| 2020-03-30 09:08:32 | 232 | 4,3985 | - |
| 2020-03-30 08:29:58 | 250 | 4,3000 | - |
| 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 |
| 2020-03-30 07:11:56 | 8 | 3,0000 | - |
| APO FORTE INKA | | | DE0005324313 |
| APO MEDICAL OPPORTUNITIES | | | LU0220663669 |
| APO MEZZO INKA | | | DE0005324305 |
| APO PIANO INKA | | | DE0005324297 |
| APO RENDITE PLUS INKA | | | DE0007939886 |
| apo TopDividende Europa | | | DE000A1H56E7 |
| Apollo Commercial Real Estate Fi | | | US03762U1051 |
| Apollo Global Management Inc. | | | US03768E1055 |
| Apollo Investment Corp. | | | US03761U5020 |
| Appen Ltd. | | | AU000000APX3 |
| 2020-03-30 15:27:00 | 100 | - | 11,5000 |
| Appian Corp. | | | US03782L1017 |
| APPLE 2026 | | | AU3CB0237881 |
| APPLE 13/23 | | | US037833AK68 |
| APPLE 13/43 | | | US037833AL42 |
| APPLE 14/21 | | | US037833AR12 |
| APPLE 14/24 | | | US037833AS94 |
| APPLE 14/44 | | | US037833AT77 |
| APPLE 15-30 | | | CH0271171693 |
| APPLE 15/20 | | | US037833BD17 |

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|------------------------|---------------------|
| APPLE 15/22 | AU3CB0232296 |
| APPLE 15/22 | US037833BF64 |
| APPLE 15/22 | US037833AY62 |
| APPLE 15/24 | CH0271171685 |
| APPLE 15/25 | US037833AZ38 |
| APPLE 15/25 | US037833BG48 |
| APPLE 15/45 | US037833BH21 |
| APPLE 15/45 | US037833BA77 |
| APPLE 16/20 | AU3CB0237873 |
| APPLE 16/21 | US037833CC25 |
| APPLE 16/21 | US037833BS85 |
| APPLE 16/21 FLR | US037833BT68 |
| APPLE 16/23 | US037833BU32 |
| APPLE 16/24 | AU3CB0237899 |
| APPLE 16/26 | US037833BZ29 |
| APPLE 16/26 | US037833BY53 |
| APPLE 16/46 | US037833CD08 |
| APPLE 17/20 | US037833DJ68 |
| APPLE 17/20 | US037833CS76 |
| APPLE 17/20 FLR | US037833CT59 |
| APPLE 17/22 | US037833DC16 |
| APPLE 17/22 | US037833CM07 |
| APPLE 17/22 | US037833CQ11 |
| APPLE 17/22 FLR | US037833CP38 |
| APPLE 17/22 FLR | US037833CN89 |
| APPLE 17/23 | US037833DE71 |
| APPLE 17/24 | CA037833CY47 |
| APPLE 17/24 | US037833CU23 |
| APPLE 17/24 | US037833CG39 |

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| APPLE 17/25 | US037833DF47 |
| APPLE 17/27 | US037833DK32 |
| APPLE 17/27 | US037833CR93 |
| APPLE 17/27 | US037833CX61 |
| APPLE 17/27 | US037833CJ77 |
| APPLE 17/27 | US037833DB33 |
| APPLE 17/47 | US037833DG20 |
| APPLE 17/47 | US037833CH12 |
| APPLE 19/22 | US037833DL15 |
| APPLE 19/24 | US037833DM97 |
| APPLE 19/25 | XS2079716853 |
| APPLE 19/26 | US037833DN70 |
| APPLE 19/29 | US037833DP29 |
| APPLE 19/31 | XS2079716937 |

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| Apple Hospitality REIT Inc. | | | US03784Y2000 |
| 2020-03-30 12:41:10 | 12 | 8,3480 | - |

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| Apple Inc. | | | US0378331005 |
| 2020-03-30 19:57:50 | 10 | 230,7500 | - |
| 2020-03-30 19:55:59 | 23 | 230,7500 | - |
| 2020-03-30 19:53:37 | 3 | 229,5000 | - |
| 2020-03-30 19:48:25 | 5 | 230,2500 | - |
| 2020-03-30 19:46:47 | 75 | 230,0500 | - |
| 2020-03-30 19:39:20 | 5 | 230,0500 | - |
| 2020-03-30 19:28:00 | 35 | - | 228,7500 |
| 2020-03-30 19:12:07 | 50 | - | 230,4000 |
| 2020-03-30 18:44:03 | 5 | 229,6500 | - |
| 2020-03-30 18:35:53 | 9 | 229,2000 | - |
| 2020-03-30 18:31:13 | 100 | 229,2500 | - |
| 2020-03-30 18:30:35 | 9 | 229,1500 | - |
| 2020-03-30 17:56:22 | 2 | - | 229,0500 |
| 2020-03-30 17:53:47 | 10 | - | 229,5000 |
| 2020-03-30 17:45:28 | 40 | - | 229,2500 |
| 2020-03-30 17:41:24 | 5 | 228,9000 | - |
| 2020-03-30 17:40:16 | 1 | 229,5000 | - |
| 2020-03-30 17:29:04 | 60 | 229,5000 | - |
| 2020-03-30 17:28:09 | 5 | 229,4500 | - |
| 2020-03-30 17:14:31 | 115 | - | 229,1000 |
| 2020-03-30 16:50:46 | 40 | 229,9000 | - |
| 2020-03-30 16:31:57 | 25 | 229,1500 | - |
| 2020-03-30 16:29:48 | 47 | - | 229,3000 |
| 2020-03-30 16:18:34 | 5 | 229,1500 | - |
| 2020-03-30 16:01:36 | 5 | 228,7500 | - |
| 2020-03-30 15:58:37 | 250 | - | 229,2500 |
| 2020-03-30 15:47:23 | 10 | 229,3500 | - |
| 2020-03-30 15:39:46 | 45 | 228,8500 | - |
| 2020-03-30 15:32:43 | 3 | 229,5000 | - |
| 2020-03-30 15:28:56 | 100 | - | 229,0000 |
| 2020-03-30 15:09:56 | 3 | - | 228,4500 |
| 2020-03-30 15:07:54 | 30 | - | 228,6500 |

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|---------------------|-----|----------|----------|
| 2020-03-30 14:57:28 | 43 | 228,2000 | - |
| 2020-03-30 14:54:04 | 250 | 228,7500 | - |
| 2020-03-30 14:41:01 | 4 | 228,7000 | - |
| 2020-03-30 14:36:10 | 2 | 228,5500 | - |
| 2020-03-30 14:17:02 | 5 | 227,8000 | - |
| 2020-03-30 14:05:20 | 50 | - | 227,1000 |
| 2020-03-30 13:57:55 | 10 | 226,8000 | - |
| 2020-03-30 13:52:14 | 200 | 227,3500 | - |
| 2020-03-30 13:51:51 | 17 | 227,3500 | - |
| 2020-03-30 13:50:52 | 10 | 227,5500 | - |
| 2020-03-30 13:47:40 | 6 | - | 227,1500 |
| 2020-03-30 13:45:39 | 20 | 227,0000 | - |
| 2020-03-30 13:45:12 | 50 | - | 227,0500 |
| 2020-03-30 13:10:13 | 20 | 227,9000 | - |
| 2020-03-30 13:07:52 | 30 | 227,8500 | - |
| 2020-03-30 13:03:54 | 12 | - | 227,8500 |
| 2020-03-30 12:56:27 | 10 | 227,4500 | - |
| 2020-03-30 12:48:49 | 15 | 227,1000 | - |
| 2020-03-30 12:44:33 | 50 | - | 227,0000 |
| 2020-03-30 12:43:56 | 4 | 227,0500 | - |
| 2020-03-30 12:03:51 | 70 | - | 225,3000 |
| 2020-03-30 11:42:11 | 5 | 225,3500 | - |
| 2020-03-30 11:36:15 | 20 | - | 225,1500 |
| 2020-03-30 10:40:01 | 3 | - | 224,5500 |
| 2020-03-30 09:43:22 | 40 | - | 224,8000 |
| 2020-03-30 08:45:40 | 5 | - | 224,0000 |
| 2020-03-30 08:31:23 | 2 | - | 222,6000 |
| 2020-03-30 08:24:50 | 9 | 222,3000 | - |
| 2020-03-30 08:18:44 | 4 | 222,6000 | - |
| 2020-03-30 07:57:02 | 23 | 223,3000 | - |
| 2020-03-30 07:53:12 | 10 | - | 222,9000 |
| 2020-03-30 07:49:20 | 66 | - | 222,8500 |
| 2020-03-30 07:42:26 | 15 | - | 222,7000 |
| 2020-03-30 07:36:56 | 2 | 223,3500 | - |
| 2020-03-30 07:32:03 | 20 | 223,4500 | - |
| 2020-03-30 07:27:34 | 7 | - | 222,6000 |
| 2020-03-30 07:21:35 | 250 | 223,7000 | - |
| 2020-03-30 07:14:17 | 10 | - | 223,3000 |
| 2020-03-30 06:10:54 | 7 | - | 225,0500 |
| 2020-03-30 06:07:05 | 3 | 225,5000 | - |
| 2020-03-30 06:05:18 | 14 | - | 225,0500 |
| 2020-03-30 06:02:14 | 1 | 225,3500 | - |
| 2020-03-30 06:02:14 | 2 | 225,3500 | - |
| 2020-03-30 06:01:55 | 1 | 225,3500 | - |

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 DNA Sciences Inc. US03815U3005

Applied Industrial Technologies US03820C1053

Applied Materials Inc. US0382221051

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| 2020-03-30 14:56:56 | 24 | 42,3100 | - |
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Applied Optoelectronics Inc. US03823U1025

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| Applus Services S.A. | | | ES0105022000 |
| April | | | FR0004037125 |
| APRR 18/30 | | | FR0013382348 |
| APRR 19/28 MTN | | | FR0013397288 |
| 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 |
| 2020-03-30 14:49:49 | 10 | 88,2200 | - |
| Aptiv PLC | | | JE00B783TY65 |
| Aptiv PLC EO-Notes 2015(15/25) | | | XS1197775692 |
| APUS CAPITAL REVALUE FONDS | | | DE000A1H44E3 |
| Aqua Metals Inc. | | | US03837J1016 |
| Aquarius & Investment PLC EO-FLR | | | XS0897406814 |
| ARAMARK INT.FIN. 17/25 | | | XS1586831999 |
| ARAMEA RENDITE PLUS | | | DE000A0NEKQ8 |
| ARAMEA STRATEGIE I | | | DE000A0NEKF1 |
| ARAVIVE DL-,0001 | | | US03890D1081 |
| 2020-03-30 06:02:22 | 44 | 5,4000 | - |
| 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 |

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| ARCELORMITT. 19/26 | | | US03938LBA17 |
| ARCELORMITT. 19/29 | | | US03938LBC72 |
| ARCELORMITTAL 04/09/21 | | | XS1214673722 |
| ARCELORMITTAL 15/25 | | | US03938LAZ76 |
| ARCELORMITTAL 2039 | | | US03938LAP94 |
| ARCELORMITTAL 2041 | | | US03938LAS34 |
| ArcelorMittal S.A. | | | LU1598757687 |
| ArcelorMittal S.A. | | | US03938L2034 |
| ARCELORMITTAL S.A. EO-MEDIUM-TER | | | XS1167308128 |
| ArcelorMittal S.A. EO-Medium-Ter | | | XS1730873731 |
| ARCELORMITTAL S.A. EO-MEDIUM-TER | | | XS1084568762 |
| 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 |
| 2020-03-30 16:32:43 | 16 | 31,5350 | - |
| 2020-03-30 09:39:31 | 100 | 30,6200 | - |
| ARCONIC 14/24 | | | US013817AW16 |
| ARCONIC 2028 | | | US022249AU09 |
| ARCONIC 2037 | | | US013817AK77 |
| Arconic Inc. | | | US03965L1008 |
| ARCOR 16/23 REGS | | | USP04559AL70 |
| Arcos Dorados Holdings Inc. | | | VGG0457F1071 |
| Arcosa Inc. | | | US0396531008 |
| Arcus ASA | | | NO0010776875 |
| ARD FINANCE 19/27 REGS | | | XS2079032483 |
| Ardagh Group S.A | | | LU1565283667 |
| Ardagh P.Fin.PLC/Hldgs USA Inc E | | | XS1574148877 |

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| Ardea Resources Ltd. | AU000000ARL4 |
| Ardelyx Inc. | US0396971071 |
| ARENA LU.FI. 20/28 REGS | XS2111944133 |
| Arero - Der Weltfonds | LU0360863863 |
| ARES CAPITAL CORP. | US04010L1035 |
| 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 |
| ARGENT.NETH. 19/49FLR MTN | XS1942708527 |
| ARGENTINA 17/20 | CH0361824458 |
| ARGENTINA 18/2117 | US040114HN39 |
| ARGENTINA 18/23 | US040114HP86 |
| ARGENTINA 18/28 | US040114HQ69 |
| ARGENTINA 18/48 | US040114HR43 |
| ARGENTINA 2022 | US040114HK99 |
| ARGENTINA 2033 DISC | US040114GL81 |
| ARGENTINA 2038 PAR | US040114GK09 |
| Argentinien, Republik 2,26 % | XS0205537581 |
| Argentinien, Republik EO-Bonds 2 | XS1715303779 |
| Argentinien, Republik EO-Bonds 2 | XS1715535123 |
| Argentinien, Republik EO-Bonds 2 | XS0501195993 |
| Argentinien, Republik EO-Bonds 2 | XS1715303340 |
| Argentinien, Republik EO-Bonds 2 | XS0501195134 |
| ARGENTUM NETHERL.18/25MTN | XS1875331636 |
| ARGENTUM NETHERL.18/30MTN | XS1879112495 |
| Argonaut Gold Inc. | CA04016A1012 |
| Arion Bank hf. EO-Medium-Term No | XS1637351138 |
| Arion Bank hf. EO-Medium-Term No | XS1527737495 |

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|---|-------|----------|---------------------|
| Arista Networks Inc. | | | US0404131064 |
| 2020-03-30 19:16:43 | 30 | - | 184,1000 |
| 2020-03-30 14:28:16 | 25 | - | 176,5400 |
| 2020-03-30 13:19:47 | 7 | 175,4600 | - |
| ARKEA H.LOAN 19/29 MTN | | | FR0013433281 |
| ARKEA HOME LOANS 18-24MTN | | | FR0013375797 |
| ARKEMA 19/29 MTN | | | FR0013464815 |
| ARKEMA 20/UND. FLR MTN | | | FR0013478252 |
| 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 | | | FR0013252277 |
| ARKEMA S.A. EO-MED.-TERM NOTES 2 | | | FR0012452191 |
| ARKEMA S.A.EO-FLR NOTES 2014(20/ | | | FR0012278539 |
| Arlo Technologies Inc. | | | US04206A1016 |
| Armour Residential REIT Inc. | | | US0423155078 |
| 2020-03-30 18:36:14 | 20 | 8,6500 | - |
| 2020-03-30 06:50:00 | 50 | 10,2000 | - |
| Armstrong World Industries Inc. | | | US04247X1028 |
| AROUNDTOWN 17/25 MTN | | | XS1715306012 |
| AROUNDTOWN 19/24 MTN | | | XS2017788592 |
| AROUNDTOWN 19/25 MTN | | | XS2023872174 |
| AROUNDTOWN 19/26 MTN | | | CH0460054437 |
| AROUNDTOWN 19/28 MTN | | | XS2023873149 |
| AROUNDTOWN 19/UND FLR | | | XS2027946610 |
| Aroundtown Property Holdings S.A | | | LU1673108939 |
| 2020-03-30 18:53:52 | 1.140 | 4,3700 | - |
| 2020-03-30 17:02:02 | 200 | 4,3670 | - |
| 2020-03-30 16:16:56 | 120 | 4,3680 | - |
| 2020-03-30 16:06:37 | 1.000 | 4,3640 | - |
| 2020-03-30 15:03:37 | 245 | 4,3550 | - |
| 2020-03-30 14:48:04 | 20 | 4,3770 | - |
| 2020-03-30 14:38:51 | 227 | 4,3950 | - |
| 2020-03-30 14:30:35 | 55 | 4,4090 | - |
| 2020-03-30 13:28:09 | 170 | 4,3660 | - |
| 2020-03-30 12:46:46 | 23 | 4,3700 | - |
| 2020-03-30 12:01:37 | 150 | 4,3370 | - |
| 2020-03-30 09:54:04 | 200 | 4,3100 | - |
| 2020-03-30 08:56:12 | 700 | 4,2900 | - |
| 2020-03-30 07:02:11 | 120 | - | 4,4910 |

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| 2020-03-30 06:00:04 | 100 | 4,5010 | - |
| 2020-03-30 06:00:04 | 600 | - | 4,4610 |
| 2020-03-30 06:00:02 | 100 | 4,5010 | - |
| Arrow Electronics Inc. | | | US0427351004 |
| Arrowhead Pharmaceuticals Inc. | | | US04280A1007 |
| 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 | | | XS1576035155 |
| ASB Finance Ltd. (Ldn Branch) EO | | | XS1502534461 |
| ASB FINANCE LTD. (LDN BRANCH) EO | | | XS1433558373 |
| ASB Finance Ltd. (Ldn Branch) EO | | | XS1699732704 |
| ASB Finance Ltd. (Ldn Branch) EO | | | XS1394181157 |
| ASB Finance Ltd. (Ldn Branch) EO | | | XS1962595895 |
| Ascena Retail Group Inc. | | | US04351G2003 |
| Ascendas Real Estate Investment | | | SG1M77906915 |
| Ascom Holding AG | | | CH0011339204 |
| Ascopiave S.p.A. | | | IT0004093263 |
| ASFINAG 19/29 MTN | | | XS2024602240 |
| ASGN Inc. | | | US00191U1025 |

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| Ashmore Group Ltd. | | GB00B132NW22 |
| ASHTeAD GROUP PLC | | GB0000536739 |
| ASIAN DEV. BK 14/21 | | US045167CT82 |
| ASIAN DEV. BK 14/21 FLR | | US045167CU55 |
| 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.BK 20/23 | | US045167ES81 |
| ASIAN DEV.BK 20/30 | | US045167ER09 |
| ASIAN DEV.BKK 19/29 MTN | | XS2068071641 |
| ASIAT.ENTW.BK 10-30 | | CH0109156262 |
| Asics Corp. | | JP3118000003 |
| Aslan Pharmaceuticals Ltd.-ADR- | | US04522R1014 |
| ASM International N.V. | | NL0000334118 |
| ASM Pacific Technology Ltd. | | KYG0535Q1331 |
| ASML HOLDING 20/30 | | XS2010032378 |
| ASML Holding N.V. | | NL0010273215 |

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|---------------------|----|----------|---|
| 2020-03-30 13:17:40 | 10 | 238,3000 | - |
| 2020-03-30 12:22:20 | 11 | 236,9500 | - |
| 2020-03-30 10:39:40 | 10 | 237,2500 | - |
| 2020-03-30 08:02:48 | 1 | 233,8000 | - |
| 2020-03-30 06:13:28 | 2 | 229,9500 | - |

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|--|-----|---------|--|---------------------|
| ASML Holding N.V. EO-Notes 2013(| | | | XS0972530561 |
| ASML HOLDING N.V. EO-NOTES 2016(| | | | XS1405774990 |
| ASML Holding N.V. EO-Notes 2016(| | | | XS1527556192 |
| ASML HOLDING N.V. EO-NOTES 2016(| | | | XS1405780963 |
| 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 |
| ASR NEDERLAND N.V. EO-FLR SECURI | | | | XS1115800655 |
| Assa-Abloy AB | | | | SE0007100581 |
| Assenagon Funds - Substanz Europ | | | | LU0819201681 |
| Assertio Therapeutics Inc. | | | | US04545L1070 |
| Assetmark Financial Hldgs Inc. | | | | US04546L1061 |
| Assicurazioni Generali S.p.A. | | | | IT0000062072 |
| 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 |
| 2020-03-30 07:08:21 | 100 | 19,7950 | | - |
| Assurant Inc. | | | | US04621X1081 |
| Assure Holdings Corporation | | | | US04625J1051 |
| Astaldi S.p.A. | | | | IT0003261069 |
| Astellas Pharma Inc. | | | | JP3942400007 |
| Aston Martin Lagonda Global Hold | | | | GB00BFXZC448 |
| 2020-03-30 16:45:24 | 400 | - | | 2,5560 |

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|---|-----|---------|---------------------|
| 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 | | | XS1411404855 |
| ASTRAZENECA PLC EO-MEDIUM-TERM N | | | XS1411404426 |
| ASTRAZENECA PLC EO-MEDIUM-TERM N | | | XS1411403709 |
| ASTRAZENECA PLCEO-MEDIUM-TERM NO | | | XS1143486865 |
| ASX Ltd. (ASX) | | | AU000000ASX7 |
| AT & T Inc. | | | US00206R1023 |
| 2020-03-30 19:17:54 | 10 | 27,3000 | - |
| 2020-03-30 15:30:47 | 150 | 27,1550 | - |
| 2020-03-30 14:35:33 | 298 | - | 27,0350 |
| 2020-03-30 07:55:06 | 100 | 26,8850 | - |
| 2020-03-30 06:00:06 | 40 | 27,0900 | - |
| 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 |
| AT & T Inc. 3,55 % EO-Notes 2012 | | | XS0866310088 |
| AT & T Inc. DL-FLR Notes 2018(21 | | | US00206RFZ01 |
| 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 2017(17/36) | | | XS1629866432 |
| 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 |

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| 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 | US00206RBN17 |
| AT + T 12/22 | US00206RBD35 |
| 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 15/46 | US00206RCQ39 |
| AT + T 16/21 | US00206RCR12 |
| AT + T 16/23 | US00206RCS94 |
| AT + T 16/24 | US00206RDC34 |
| AT + T 16/26 | US00206RCT77 |
| AT + T 16/40 | US00206RDF64 |
| AT + T 16/42 | US00206RDH21 |
| AT + T 16/47 | US00206RCU41 |
| AT + T 17/22 | US00206RDN98 |
| AT + T 17/24 | US00206RDP47 |

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| 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 2028 MTN | | | AU3CB0256915 |
| AT + T 2048 | | | US00206RDJ86 |
| AT + T INC. 04/34 | | | US78387GAQ64 |
| AT + T INC. 07/37 | | | US00206RAD44 |
| 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 + T INC. 20/UND. FLR | | | XS2114413565 |
| AT&S Austria Techn.&Systemt.AG I | | | AT0000969985 |
| 2020-03-30 07:52:43 | 250 | 13,0000 | - |
| 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 |
| Athersys Inc. New | | | US04744L1061 |
| Atico Mining Corp. | | | CA0475591099 |
| Atlantia S.p.A. | | | IT0003506190 |

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| ATLAS COPCO 19/29 MTN | | | XS2046736752 |
| 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 |
| 2020-03-30 14:30:23 | 56 | - | 130,4500 |
| ATMOS ENERGY 19/49 | | | US049560AS49 |
| Atos S.A. | | | FR0000051732 |
| Atos SE EO-Obl. 2018(18/22) | | | FR0013378445 |
| Atos SE EO-Obl. 2018(18/25) | | | FR0013378452 |
| Atos SE EO-Obl. 2018(18/28) | | | FR0013378460 |
| Atos SE Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BL4N2 |
| Atos SE Faktor 5 Short Daily Gross Return EUR Index | | | DE000A2BL4Q5 |
| Atos SE Faktor 8 Long Daily Net Return EUR Index | | | DE000A2BL4P7 |
| Atos SE Faktor 8 Short Daily Gross Return EUR Index | | | DE000A2BL4R3 |
| Atoss Software | | | DE0005104400 |
| 2020-03-30 14:34:59 | 77 | 130,5000 | - |
| 2020-03-30 07:59:57 | 50 | - | 124,0000 |
| Atossa Genetics Inc. | | | US04962H5063 |
| Atresmedia Corporacion de Medios | | | ES0109427734 |
| Atrium European Real Estat.Ltd | | | JE00B3DCF752 |
| ATRIUM EUROPEAN REAL ESTAT.LTD E | | | XS1118586244 |
| AUCHAN HLDG 19/24 MTN | | | FR0013399060 |
| Auchan Holding S.A. EO-Med.-Term | | | FR0013416146 |
| AUCKLAND, COUNC.14/25 MTN | | | CH0238765116 |
| AUCKLD INTL AIRPORT 2027 | | | AU3CB0243236 |
| Audax Renovables S.A. | | | ES0136463017 |
| Aumann AG | | | DE000A2DAM03 |
| 2020-03-30 10:16:44 | 50 | - | 7,2200 |
| AUREL.EQ.OPP 19/24 FLR | | | NO0010861487 |

| AURELIUS Equity Opp.SECo.KGaA | | | DE000A0JK2A8 |
|--------------------------------------|-------|---------|---------------------|
| 2020-03-30 17:53:25 | 8 | 16,1200 | - |
| 2020-03-30 16:54:53 | 50 | 16,1200 | - |
| 2020-03-30 16:41:51 | 30 | - | 15,8900 |
| 2020-03-30 16:01:04 | 15 | - | 15,9300 |
| 2020-03-30 15:39:24 | 375 | 16,0300 | - |
| 2020-03-30 15:24:02 | 400 | 15,7400 | - |
| 2020-03-30 14:30:18 | 100 | 15,6900 | - |
| 2020-03-30 14:29:04 | 140 | 15,6900 | - |
| 2020-03-30 13:54:00 | 80 | 15,8100 | - |
| 2020-03-30 13:45:32 | 550 | - | 15,6100 |
| 2020-03-30 13:44:51 | 125 | 15,6700 | - |
| 2020-03-30 13:41:22 | 120 | 15,7900 | - |
| 2020-03-30 13:07:03 | 300 | 16,2400 | - |
| 2020-03-30 10:35:20 | 70 | 16,0800 | - |
| 2020-03-30 08:44:58 | 1.000 | 15,9900 | - |
| 2020-03-30 08:23:06 | 350 | 15,7400 | - |
| 2020-03-30 07:40:22 | 250 | 15,7400 | - |
| 2020-03-30 07:40:15 | 450 | 15,8300 | - |
| 2020-03-30 07:24:25 | 16 | - | 15,9200 |
| 2020-03-30 07:16:32 | 70 | - | 16,0400 |
| 2020-03-30 07:04:15 | 500 | 16,5500 | - |
| 2020-03-30 06:34:31 | 185 | - | 16,3700 |
| 2020-03-30 06:33:23 | 16 | 16,4200 | - |
| 2020-03-30 06:00:07 | 35 | 16,8000 | - |

Aurion Resources Ltd. **CA05156F1071**

AURIZON NETWORK PTY LTD. EO-MEDI **XS1111428402**

| Aurora Cannabis Inc. | | | CA05156X1087 |
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| 2020-03-30 19:01:20 | 10.000 | - | 0,7910 |
| 2020-03-30 18:46:06 | 9.999 | - | 0,8011 |
| 2020-03-30 18:02:28 | 1.000 | - | 0,8211 |
| 2020-03-30 14:30:39 | 3.530 | 0,8489 | - |
| 2020-03-30 14:28:23 | 3.000 | 0,8489 | - |
| 2020-03-30 14:27:33 | 2.000 | 0,8630 | - |
| 2020-03-30 14:25:46 | 2.000 | 0,8589 | - |
| 2020-03-30 13:52:22 | 8.000 | 0,8765 | - |
| 2020-03-30 13:48:00 | 10.000 | 0,8656 | - |
| 2020-03-30 13:44:03 | 2.400 | 0,8423 | - |
| 2020-03-30 13:34:28 | 1.000 | 0,8861 | - |
| 2020-03-30 09:00:45 | 4.000 | - | 0,9050 |
| 2020-03-30 08:59:33 | 4.000 | - | 0,9050 |
| 2020-03-30 08:39:11 | 400 | - | 0,9060 |
| 2020-03-30 08:05:40 | 334 | - | 0,9101 |
| 2020-03-30 07:45:50 | 1.000 | 0,9250 | - |
| 2020-03-30 07:08:45 | 400 | 0,9709 | - |

Aurora Solar Technologies Inc. **CA05207J1084**

Aurubis AG **DE0006766504**

Auryn Resources Inc. **CA05208W1086**

AusCann Group Holdings Ltd. **AU000000AC89**

AusNet Services Ltd. **AU000000AST5**

AUSNET SVCS 20/30 MTN **XS2118213888**

Austevoll Seafood ASA **NO0010073489**

Australia & N. Z. Bkg Grp **XS0731129234**

Australia & N. Z. Bkg Grp Ltd. **AU000000ANZ3**

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|---|---------------------|
| Australia & N. Z. Bkg Grp Ltd. 1 | XS0928456218 |
| AUSTRALIA & N. Z. BKG GRP LTD. E | XS1014018045 |
| Australia & N. Z. Bkg Grp Ltd. E | XS1523136247 |
| Australia & N. Z. Bkg Grp Ltd. E | XS1496758092 |
| Australia & N. Z. Bkg Grp Ltd. E | XS1774629346 |
| AUSTRALIA 18/31 | AU0000047003 |
| AUSTRALIA 20/32 | AU0000075681 |
| AUSTRALIA 2020 126 15.04 | AU3TB0000036 |
| AUSTRALIA 2020 146 | AU000XCLWAN8 |
| AUSTRALIA 2021 | AU000XCLWAT5 |
| AUSTRALIA 2021 124 15.05 | AU0000XCLWM5 |
| 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 149 | AU000XCLWAR9 |
| 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 2039 147 | | | AU000XCLWAP3 |
| AUSTRALIA 2041 | | | AU0000018442 |
| AUSTRALIA 2047 | | | AU000XCLWAS7 |
| Australian Agricultural Co. Ltd. | | | AU000000AAC9 |
| AUSTRALIAN MINES LTD. | | | AU000000AUZ8 |
| AUTO.SUD FR 19/31 MTN | | | FR0013404571 |
| Autobahnen-Schnellstr.-Fin.-AG | | | XS0542825160 |
| AUTOBAHNEN-SCHNELLSTR.-FIN.-AG 1 | | | XS0982549197 |
| Autobahnen-Schnellstr.-Fin.-AG 2 | | | XS0790003023 |
| Autobahnen-Schnellstr.-Fin.-AG 2 | | | XS0944835734 |
| AUTOBAHNEN-SCHNELLSTR.-FIN.-AG E | | | XS1291264775 |
| AUTOBAHNEN-SCHNELLSTR.-FIN.-AG E | | | XS1291270319 |
| AUTOBAHNEN-SCHNELLSTR.-FIN.-AG E | | | XS1055095704 |
| AUTODESK 20/30 | | | US052769AG12 |
| Autodesk Inc. | | | US0527691069 |
| 2020-03-30 13:17:31 | 6 | 130,7400 | - |
| Autogrill S.p.A. | | | IT0001137345 |
| 2020-03-30 17:20:32 | 20 | 4,0540 | - |
| Autohome Inc ADR | | | US05278C1071 |
| AUTOLIV INC. | | | US0528001094 |
| Autoliv Inc. EO-Notes 2018(18/23) | | | XS1713462585 |
| Automatic Data Processing Inc. | | | US0530151036 |
| 2020-03-30 18:09:20 | 25 | 123,8600 | - |
| 2020-03-30 08:40:17 | 5 | - | 118,6200 |
| 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 | | | FR0013346137 |
| Autoroutes du Sud de la France E | | | FR0013310455 |

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| AUTOROUTES DU SUD DE LA FRANCE E | | | | FR0011694033 |
| AUTOROUTES DU SUD DE LA FRANCE E | | | | FR0013169885 |
| AUTOROUTES SUD FR. 17/26 | | | | FR0013251170 |
| AUTOROUTES SUD FR. 17/27 | | | | FR0013231099 |
| AutoZone Inc. | | | | US0533321024 |
| Auxly Cannabis Group Inc. | | | | CA05335P1099 |
| Avalon Advanced Materials Inc. | | | | CA05337L1067 |
| Avalonbay Communities Inc. | | | | US0534841012 |
| Avana Indextrend Europa Dynamic | | | | DE000A0RHDB9 |
| Avangrid Inc. | | | | US05351W1036 |
| Avanos Medical Inc. | | | | US05350V1061 |
| Avantium Holding | | | | NL0012047823 |
| Avantor Inc. | | | | US05352A1007 |
| Avast Plc. | | | | GB00BDD85M81 |
| Aveo Pharmaceuticals Inc. Regist | | | | US0535883070 |
| Avery Dennison Corp. | | | | US0536111091 |
| Aves One AG | | | | DE000A168114 |
| 2020-03-30 08:55:08 | 100 | 8,3500 | | - |
| AVES SCHIENE IHS 19/24 | | | | DE000A2YN2H9 |
| AVEVA Group PLC | | | | GB00BBG9VN75 |
| Avino Silver & Gold Mines Ltd. | | | | CA0539061030 |
| Avio S.p.A. | | | | IT0005119810 |
| AVIS BUDGET CAR.R. 2023 | | | | US053773AV98 |
| AVIS BUDGET FIN.18/26REGS | | | | XS1889107931 |
| AVIS BUDGET FINANCE PLC EO-NOTES | | | | XS1496337236 |
| Avis Budget Group Inc. | | | | US0537741052 |
| Avista Corp. | | | | US05379B1070 |
| AVITA MEDICAL LTD | | | | AU000000AVH4 |
| Aviva PLC | | | | GB0002162385 |

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| AVIVA PLC | XS1908273219 |
| AVIVA PLC EO-FLR MED.-T. NTS 201 | XS0951553592 |
| AVIVA PLC EO-FLR MED.-T. NTS 201 | XS1083986718 |
| Aviva PLC EO-FLR Med.-T. Nts 201 | XS1242413679 |
| Aviva PLC EO-Med.-Term Nts 2016(| XS1509003361 |
| Avnet Inc. | US0538071038 |
| AVON PRODUCTS 13/23 | US054303BA99 |
| AVON PRODUCTS 13/43 | US054303AZ59 |
| AVX Corp. | US0024441075 |
| AVZ Minerals Ltd. | AU000000AVZ6 |
| AXA AEDIFICANDI | FR0000170193 |
| AXA AEDIFICANDI | FR0000172041 |
| AXA Bank Europe SCF 3,50 % | FR0010957670 |
| AXA Bank Europe SCF EO-Med.-Term | FR0013141058 |
| AXA Bank Europe SCF EO-Med.-Term | FR0013329224 |
| AXA Bank Europe SCF EO-Med.-Term | FR0013242302 |
| AXA CHANCE INVEST | DE0009789453 |
| AXA DEFENSIV INVEST | DE0009789438 |
| AXA EUR SCF 20/27 MTN | FR0013478047 |
| 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 |

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|---|-----|---------|---------------------|
| AXA ROSENBERG JAPAN SC EQ-BY | | | IE0004354423 |
| AXA ROSENBERG PAC EX J SM-B | | | IE0031069499 |
| AXA ROSENBERG PAN EUR EQT-AE | | | IE0008365730 |
| AXA ROSENBERG PAN EUR EQT-B | | | IE0004346098 |
| 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 |
| 2020-03-30 16:36:23 | 100 | 15,6960 | - |
| 2020-03-30 14:08:38 | 150 | - | 14,8780 |
| 2020-03-30 12:48:54 | 200 | 15,0140 | - |
| 2020-03-30 11:19:49 | 226 | 15,2840 | - |
| 2020-03-30 09:54:00 | 50 | 14,9500 | - |
| 2020-03-30 09:36:49 | 100 | - | 15,3380 |
| 2020-03-30 08:55:26 | 525 | - | 15,1860 |
| 2020-03-30 08:50:57 | 600 | - | 15,2600 |
| 2020-03-30 08:04:14 | 75 | - | 15,1020 |
| 2020-03-30 07:25:45 | 150 | 15,0400 | - |
| 2020-03-30 07:02:18 | 100 | 15,5420 | - |
| AXA S.A. EO-FLR M.-T.Nts 2016(27 | | | XS1346228577 |
| AXA S.A. EO-FLR M.-T.Nts 2018(29 | | | XS1799611642 |
| AXA S.A. EO-FLR Med.-T. Nts | | | XS0203470157 |
| AXA S.A. EO-FLR Med.-T. Nts 03(0 | | | XS0181369454 |
| AXA S.A. EO-FLR Med.-T. Nts 03(1 | | | XS0179060974 |
| AXA S.A. EO-FLR MED.-T. NTS 04(0 | | | XS0188935174 |
| AXA S.A. EO-FLR Med.-T. Nts 05(1 | | | XS0210434782 |
| 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 |

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|---|---------------------|
| AXA SE Faktor 4 Long Daily Net Return Index | DE000A2HACD9 |
| AXA SE Faktor 4 Short Daily Gross Return Index | DE000A2HACE7 |
| AXA SE Faktor 5 Long Daily Net Return Index | DE000A2HACF4 |
| 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 WELT | DE0008471376 |
| AXA WF-FRM EURO R/V-ADE | LU0073680380 |
| AXA WF-FRM EUROPE-A | LU0389655811 |
| AXA WF-FRM EUROZONE-A | LU0389656892 |
| AXA WF-FRM EURP MIC/C-AE-CAP | LU0212992860 |
| AXA WF-FRM EURP OPPS-ACE | LU0125727601 |
| AXA WF-FRM EURP OPPS-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-EUROPE OPP EQ-A | LU0011972741 |
| AXA WFII-GLOBAL MASTERS EQ-A | LU0011972584 |
| AXA WFII-NORTH AMERICAN EQ-A | LU0011972238 |
| AXA World F.-Defens.Optim.Inc. N | LU0094159125 |
| AXA World F.-Defens.Optim.Inc. N | LU0094159042 |
| AXA WORLD FUND-EURO BONDS-AC | LU0072814717 |

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|---|---|---------|---------------------|
| AXA World Funds SICAV - AXA Worl | | | LU0073680463 |
| 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 |
| 2020-03-30 13:45:44 | 1 | 55,9500 | - |
| Axfood AB | | | SE0006993770 |
| Axon Enterprise Inc. | | | US05464C1018 |
| Axonics Modulation Tech. Inc. | | | US05465P1012 |
| AXOVANT GENE TH.DL-,00001 | | | BMG0750W2037 |
| 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 |
| Azul SA Reg. Shs Pfd (SP. ADRs) | | | US05501U1060 |
| Azurrx Biopharma Inc. | | | US05502L1052 |
| 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 |

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| B.A.T. CAPIT 19/29 | US05526DBH70 |
| B.A.T. CAPIT 19/49 | US05526DBK00 |
| B.A.T. Capital Corp. DL-Notes 20 | US05526DAV73 |
| B.A.T. Capital Corp. EO-FLR Med. | XS1664643746 |
| B.A.T. Capital Corp. EO-Med.-Ter | XS1664644710 |
| B.A.T. INTL FIN.15/25REGS | USG08820CH69 |
| B.A.T. Intl Finance PLC 2,750 % | XS0909359332 |
| 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 |
| B2Gold Corp. | CA11777Q2099 |
| 2020-03-30 19:32:20 | 450 2,7550 - |
| 2020-03-30 19:24:57 | 400 2,7810 - |
| 2020-03-30 18:56:04 | 500 2,7660 - |
| 2020-03-30 18:42:46 | 30 - 2,7520 |
| 2020-03-30 16:56:09 | 1.000 - 2,8480 |
| 2020-03-30 06:10:51 | 500 2,9500 - |
| BA-CA FINANCE (CAYMAN) 2 LTD. EO | DE000A0DYW70 |
| Baader Bank AG | DE0005088108 |
| 2020-03-30 07:08:56 | 500 - 1,0500 |
| Babcock International Group PLC | GB0009697037 |
| Babcock International Grp PLC EO | XS2051664675 |
| BABCOCK INTERNATIONAL GRP PLC EO | XS1117528189 |
| BACANORA LITHIUM LS-,10 | GB00BD20C246 |

Bacardi Ltd. 2,75 % EO-Notes 201 XS0947658208

Bachem Holding AG CH0012530207

BAD.-WUERTT.LSA 15/25 DE000A14JYT7

BAD.-WUERTT.LSA 15/27 DE000A14JYW1

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

BAHRAIN 16/28 REGS XS1405766541

BAIC Motor Corp. Ltd. CNE100001TJ4

BAIDU 18/28 US056752AL23

Baidu Inc. US0567521085

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| 2020-03-30 18:35:18 | 8 | 88,8000 | - |
| 2020-03-30 17:03:54 | 34 | 89,5000 | - |
| 2020-03-30 16:32:14 | 10 | 88,8000 | - |
| 2020-03-30 16:16:27 | 100 | - | 88,2000 |
| 2020-03-30 15:34:08 | 15 | 88,8000 | - |
| 2020-03-30 14:55:00 | 50 | - | 87,9000 |

BAINS MER MONACO EO 1 MC0000031187

BAK.HUG./C.O 19/29 US05723KAG58

Baker Hughes a GE Co. US05722G1004

BAKER HUGHES A GE CO.2040 US057224AZ09

Bakkafrost P/F FO0000000179

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| 2020-03-30 11:03:23 | 230 | - | 40,3800 |
| 2020-03-30 08:31:37 | 20 | 39,4400 | - |
| 2020-03-30 07:02:40 | 60 | 40,7000 | - |

Balchem Corp. US0576652004

Balfour Beatty PLC GB0000961622

BALL 19/24 XS2080317832

BALL 19/27 XS2080318053

BALL CORP. US0584981064

Ballard Power Systems Inc. CA0585861085

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|---------------------|-----|--------|---|
| 2020-03-30 19:48:16 | 250 | 6,9060 | - |
| 2020-03-30 19:42:55 | 28 | 6,9060 | - |
| 2020-03-30 19:36:48 | 100 | 6,8880 | - |

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|---------------------|-------|--------|--------|
| 2020-03-30 19:29:42 | 100 | 6,8840 | - |
| 2020-03-30 19:17:39 | 46 | 6,8960 | - |
| 2020-03-30 18:21:20 | 1.000 | 6,9000 | - |
| 2020-03-30 18:21:20 | 30 | 6,9000 | - |
| 2020-03-30 17:23:46 | 140 | 7,0140 | - |
| 2020-03-30 16:10:38 | 3.000 | - | 6,9820 |
| 2020-03-30 15:38:53 | 150 | 7,0000 | - |
| 2020-03-30 15:00:14 | 200 | 7,0200 | - |
| 2020-03-30 14:41:22 | 150 | 7,0500 | - |
| 2020-03-30 12:31:26 | 110 | 7,1320 | - |
| 2020-03-30 12:05:35 | 100 | 7,1000 | - |
| 2020-03-30 10:30:39 | 5 | 7,1840 | - |
| 2020-03-30 09:58:20 | 144 | 7,1180 | - |
| 2020-03-30 09:53:59 | 80 | 6,9880 | - |
| 2020-03-30 09:46:34 | 70 | 7,0960 | - |
| 2020-03-30 07:50:07 | 150 | 6,9860 | - |
| 2020-03-30 07:36:03 | 440 | - | 6,9500 |
| 2020-03-30 07:31:47 | 40 | 7,0380 | - |
| 2020-03-30 07:25:52 | 1.500 | - | 6,9500 |
| 2020-03-30 07:13:36 | 150 | 7,0440 | - |
| 2020-03-30 07:05:32 | 2.000 | - | 7,0120 |
| 2020-03-30 06:46:22 | 13 | 7,1180 | - |
| 2020-03-30 06:43:20 | 460 | - | 7,1020 |
| 2020-03-30 06:25:30 | 100 | 7,3160 | - |
| 2020-03-30 06:20:50 | 650 | 7,1000 | - |
| 2020-03-30 06:20:25 | 3.000 | - | 7,0080 |
| 2020-03-30 06:05:44 | 353 | 7,1000 | - |
| 2020-03-30 06:01:50 | 143 | 7,0500 | - |
| 2020-03-30 06:01:50 | 36 | 7,0500 | - |
| 2020-03-30 06:01:50 | 100 | 7,0500 | - |

Balmoral Resources Ltd. CA05874M1032

BALOISE HLDG 14-24 CH0261399064

Baloise Holding AG CH0012410517

Banca Generali S.p.A. IT0001031084

Banca IFIS S.p.A. IT0003188064

Banco Comercial Portugues SA (B PTBCP0AM0015

Banco Bilbao ES0113211835

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| 2020-03-30 07:01:41 | 330 | 3,0400 | - |
|---------------------|-----|--------|---|

Banco Bilbao Vizcaya Argent. 3,5 ES0413211121

Banco Bilbao Vizcaya Argent. EO- XS1562614831

Banco Bilbao Vizcaya Argent. EO- XS1548914800

Banco Bilbao Vizcaya Argent. EO- XS1346315200

Banco Bilbao Vizcaya Argent. EO- XS1594368539

BANCO BILBAO VIZCAYA ARGENT. EO- XS0225115566

Banco Bilbao Vizcaya Argent. EO- XS1678372472

BANCO BILBAO VIZCAYA ARGENT. EO- XS1394911496

BANCO BILBAO VIZCAYA ARGENT. EO- ES0413211824

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|---|-------|--------|--|---------------------|
| BANCO BILBAO VIZCAYA ARGENT. EO- | | | | ES0413211790 |
| Banco Bilbao Vizcaya Argent. EO- | | | | XS1820037270 |
| Banco Bilbao Vizcaya Argent. EO- | | | | XS1788584321 |
| 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 |
| Banco Santander (Brasil) S.A. R. | | | | US05967A1079 |
| 2020-03-30 12:45:41 | 1.000 | - | | 4,9400 |
| 2020-03-30 12:29:36 | 1.000 | - | | 4,9200 |
| Banco Santander S.A. | | | | ES0113900J37 |
| 2020-03-30 19:48:56 | 500 | 2,2540 | | - |
| 2020-03-30 13:57:50 | 2.000 | 2,1655 | | - |
| 2020-03-30 06:00:27 | 27 | - | | 2,3280 |
| Banco Santander S.A. 03/18/25 | | | | XS1201001572 |
| Banco Santander S.A. 4 % EO-Cedu | | | | ES0413900087 |
| Banco Santander S.A. Acciones No | | | | US05964H1059 |
| BANCO SANTANDER S.A. EO-CEDULAS | | | | ES0413900129 |
| Banco Santander S.A. EO-MED.-T. | | | | XS1384064587 |
| 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 |
| BANCVER(BCI) 19/24 MTN | | | | CH0471298007 |
| Bang & Olufsen AS | | | | DK0010218429 |
| Bangkok Bank PCL | | | | TH0001010014 |
| BANK AMERI. 16/21 MTN | | | | XS1461849447 |

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| BANK AMERI. 17/21 FLR MTN | US06051GGU76 |
| BANK AMERI. 17/23 FLR MTN | US06051GGJ22 |
| BANK AMERI. 18/26 FLR MTN | US06051GHB86 |
| BANK AMERI. 19/26 FLR MTN | XS1991265478 |
| BANK AMERI. 19/30 FLR MTN | XS1991265395 |
| 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 1,5 % | XS0873878283 |
| Bank Nederlandse Gemeenten 2,25 | XS0821096418 |
| BANK NEDERLANDSE GEMEENTEN 2,25 | XS0953222550 |
| Bank Nederlandse Gemeenten 3 % E | XS0695263730 |
| Bank Nederlandse Gemeenten 3,875 | XS0630644168 |
| Bank Nederlandse Gemeenten EO-Me | XS1428771809 |
| Bank Nederlandse Gemeenten EO-Me | XS1368698251 |
| BANK NEDERLANDSE GEMEENTEN EO-ME | XS1166023777 |
| Bank Nederlandse Gemeenten EO-Me | XS1105954256 |
| Bank Nederlandse Gemeenten EO-Me | XS1342516629 |
| Bank Nederlandse Gemeenten EO-Me | XS1748236699 |
| Bank Nederlandse Gemeenten EO-Me | XS1807469199 |
| Bank Nederlandse Gemeenten EO-Me | XS1280394229 |
| Bank Nederlandse Gemeenten EO-Me | XS1227748214 |
| BANK NEDERLANDSE GEMEENTEN EO-ME | XS1014773128 |

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|---|-------|--------|--|---------------------|
| Bank Nederlandse Gemeenten EO-Me | | | | XS1309529680 |
| Bank Nederlandse Gemeenten EO-Me | | | | XS1445725218 |
| Bank Nederlandse Gemeenten EO-Me | | | | XS1632891138 |
| Bank of America Corp. | | | | US0605051046 |
| 2020-03-30 08:47:07 | 250 | - | | 19,1520 |
| Bank of America Corp. 2,5 % EO-M | | | | XS0954946926 |
| Bank of America Corp. DL-FLR Not | | | | US06051GHT94 |
| Bank of America Corp. EO-FLR Med | | | | XS1811433983 |
| BANK OF AMERICA CORP. EO-FLR MED | | | | XS1290851184 |
| Bank of America Corp. EO-FLR Med | | | | XS1602547264 |
| Bank of America Corp. EO-FLR Med | | | | XS1560863802 |
| Bank of America Corp. EO-FLR Med | | | | XS1811435251 |
| Bank of America Corp. EO-FLR Med | | | | XS1602557495 |
| Bank of America Corp. EO-FLR Med | | | | XS1687279841 |
| Bank of America Corp. EO-FLR Med | | | | XS1560862580 |
| BANK OF AMERICA CORP. EO-MEDIUM- | | | | XS1290850707 |
| Bank of America Corp. EO-Medium- | | | | XS1079726334 |
| Bank of America Corp. EO-Medium- | | | | XS1458405898 |
| Bank of America Corp. EO-Medium- | | | | XS1107731702 |
| BANK OF AMERICA CORP. EO-MEDIUM- | | | | XS1209863254 |
| Bank of China (Hongkong) Ltd. | | | | HK2388011192 |
| Bank of China Ltd. | | | | CNE1000001Z5 |
| 2020-03-30 17:06:38 | 8.825 | 0,3454 | | - |
| 2020-03-30 09:24:27 | 40 | 0,3467 | | - |
| Bank of China Ltd. (FFM Br.) EO- | | | | XS1979297238 |
| 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 |

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|---|-----|---------|---------------------|
| Bank of Irel.Mortgage Bank PLC E | | | XS1791443440 |
| 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 |
| 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 |
| 2020-03-30 13:43:36 | 30 | 34,0000 | - |
| BANK OF NOVA SCOTIA | | | XS1897129950 |
| BANK OF NOVA SCOTIA, THE EO-COVE | | | XS1111155328 |
| Bank of Nova Scotia, The EO-M.-T | | | XS1799545758 |
| Bank of Nova Scotia, The EO-M.-T | | | XS1934392413 |
| Bank of Nova Scotia, The EO-Medi | | | XS2049707180 |
| Bank of Nova Scotia, The EO-Medi | | | XS1987142673 |
| Bank Of Queensland Ltd. | | | AU000000BOQ8 |
| 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 |
| 2020-03-30 15:53:23 | 200 | - | 1,0335 |
| BANKIA S.A. 19/29 FLR MTN | | | XS1951220596 |
| Bankia S.A. EO-Preferred Bonos 2 | | | ES0313307201 |
| BANKINTER 19/26 | | | ES0213679HN2 |

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|---|---------------------|
| BANKINTER 20/27 MTN | ES0213679JR9 |
| 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 |
| BARC 15/20 | US06738EAG08 |
| BARC 18/21 MTN | XS1683960667 |
| BARCLAYS 16/27 MTN | XS1472663670 |
| BARCLAYS 18/23 MTN | XS1873982745 |
| BARCLAYS 19/25 FLR MTN | XS2082324364 |
| Barclays Bank PLC 4 % | XS0576797947 |
| Barclays Bank PLC 6 % EO-Medium- | XS0525912449 |
| Barclays Bank PLC 6,625 % EO-Med | XS0611398008 |
| BARCLAYS BANK PLC EO-FLR SECS 20 | XS1002801758 |
| Barclays Bank PLC EO-Medium-Term | XS0491009659 |
| BARCLAYS BANK PLC EO-MEDIUM-TERM | XS1075218799 |
| BARCLAYS BANK PLC EO-MEDIUM-TERM | XS1035751764 |
| BARCLAYS EXCH.-TR.ZT. 19 VIX | DE000BC1C7Q6 |
| Barclays PLC | GB0031348658 |
| Barclays PLC EO-FLR Med.-Term Nt | XS1716820029 |
| Barclays PLC EO-FLR Med.-Term Nt | XS1757394322 |
| Barclays PLC EO-Medium-Term Note | XS1116480697 |
| BARCO N.V. | BE0003790079 |

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|---|-------|---------|--|---------------------|
| BARING EUROPE SELECT TRUST | | | | GB0030655780 |
| BARING GERMAN GROWTH-E-ACC | | | | GB0008192063 |
| Barings Emerging Markets Umbrell | | | | IE0004850503 |
| Barings Emerging Markets Umbrell | | | | IE0000828933 |
| Barings Emerging Markets Umbrell | | | | IE0000838304 |
| Barings Emerging Markets Umbrell | | | | IE0004851022 |
| Barings Global Umbrella Fund - B | | | | IE0000931182 |
| Barings Global Umbrella Fund - B | | | | IE0030016350 |
| Barings International Umbrella F | | | | IE0004851352 |
| Barings International Umbrella F | | | | IE0000829451 |
| Barings International Umbrella F | | | | IE0004866772 |
| Barings International Umbrella F | | | | IE0000829121 |
| Barings International Umbrella F | | | | IE0004866665 |
| BARMENIA RENDITEFONDS DWS | | | | DE0008474248 |
| Barratt Developments PLC | | | | GB0000811801 |
| Barrick Gold Corp. | | | | CA0679011084 |
| 2020-03-30 19:51:45 | 2.000 | - | | 17,4180 |
| 2020-03-30 19:50:52 | 1.000 | - | | 17,4240 |
| 2020-03-30 18:56:47 | 1.000 | 17,1280 | | - |
| 2020-03-30 18:02:16 | 1.000 | 17,3860 | | - |
| 2020-03-30 17:50:23 | 2.500 | 17,4560 | | - |
| 2020-03-30 17:28:37 | 6 | 17,4060 | | - |
| 2020-03-30 16:16:33 | 1.000 | 17,3140 | | - |
| 2020-03-30 16:13:23 | 1.000 | 17,3400 | | - |
| 2020-03-30 15:58:12 | 350 | - | | 17,4380 |
| 2020-03-30 15:31:02 | 100 | - | | 17,3920 |
| 2020-03-30 13:50:52 | 500 | 17,5140 | | - |
| 2020-03-30 13:44:48 | 1.000 | 17,4660 | | - |
| 2020-03-30 12:13:51 | 115 | - | | 17,3300 |
| 2020-03-30 06:06:31 | 30 | - | | 17,0020 |
| 2020-03-30 06:00:21 | 200 | 17,2480 | | - |
| 2020-03-30 06:00:21 | 115 | 17,2480 | | - |
| 2020-03-30 06:00:21 | 10 | 17,2480 | | - |
| 2020-03-30 06:00:21 | 35 | - | | 17,0020 |
| Barry Callebaut AG | | | | CH0009002962 |
| BARRY CALLEBAUT SERVICES N.V. EO | | | | BE6286963051 |
| BASELLD.KBK 19/20 | | | | CH0419041147 |
| BASELLD.KBK 20/31 | | | | CH0461239086 |
| BASF MTN 16/23 | | | | XS1500337990 |
| BASF MTN 17/22 | | | | XS1551001768 |

BASF Finance Europe N.V. EO-Med. DE000A188WW1

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

BASF MTN 17/25 XS1548422846

BASF MTN 18/22 XS1841745612

BASF S.E. Faktor 3 Long Daily Net Return DE000A2GGRY2

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

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|---------------------|-----|---------|---------|
| 2020-03-30 19:50:22 | 120 | - | 42,3850 |
| 2020-03-30 19:40:26 | 80 | 42,2700 | - |
| 2020-03-30 19:39:53 | 30 | 42,2700 | - |
| 2020-03-30 19:38:05 | 82 | 42,2700 | - |
| 2020-03-30 19:32:26 | 348 | 42,2700 | - |
| 2020-03-30 19:31:51 | 12 | 42,2700 | - |
| 2020-03-30 19:24:58 | 30 | 42,3050 | - |
| 2020-03-30 19:18:14 | 200 | - | 42,3050 |
| 2020-03-30 19:10:19 | 2 | 42,3850 | - |
| 2020-03-30 19:09:15 | 48 | 42,3850 | - |
| 2020-03-30 19:07:36 | 120 | 42,3550 | - |
| 2020-03-30 18:55:08 | 12 | 42,3850 | - |
| 2020-03-30 18:49:33 | 60 | 42,3450 | - |
| 2020-03-30 18:48:18 | 28 | 42,3400 | - |
| 2020-03-30 18:39:10 | 11 | 42,1200 | - |
| 2020-03-30 18:38:13 | 20 | 42,1200 | - |
| 2020-03-30 18:19:06 | 20 | 42,0000 | - |
| 2020-03-30 18:00:11 | 75 | 42,3200 | - |
| 2020-03-30 18:00:02 | 120 | 42,3500 | - |
| 2020-03-30 17:53:35 | 11 | 42,4450 | - |
| 2020-03-30 17:37:23 | 300 | - | 42,3200 |
| 2020-03-30 17:36:49 | 50 | 42,4250 | - |
| 2020-03-30 17:28:30 | 10 | 42,4100 | - |
| 2020-03-30 17:27:24 | 20 | 42,4150 | - |
| 2020-03-30 17:21:52 | 90 | 42,4250 | - |
| 2020-03-30 17:03:33 | 20 | - | 42,3000 |
| 2020-03-30 16:49:29 | 181 | - | 42,3200 |
| 2020-03-30 16:35:13 | 400 | - | 42,2750 |
| 2020-03-30 16:30:15 | 12 | 42,4250 | - |
| 2020-03-30 16:28:03 | 235 | 42,4950 | - |
| 2020-03-30 16:25:23 | 60 | 42,4700 | - |
| 2020-03-30 16:21:21 | 170 | - | 42,4200 |
| 2020-03-30 16:16:18 | 25 | 42,3700 | - |
| 2020-03-30 16:14:45 | 47 | 42,3900 | - |
| 2020-03-30 16:11:59 | 5 | 42,3650 | - |
| 2020-03-30 16:10:17 | 100 | 42,2750 | - |
| 2020-03-30 16:10:15 | 20 | 42,2750 | - |
| 2020-03-30 16:09:09 | 16 | 42,2750 | - |
| 2020-03-30 16:08:38 | 10 | 42,2750 | - |
| 2020-03-30 16:02:39 | 35 | 42,2900 | - |
| 2020-03-30 15:42:06 | 10 | 42,1750 | - |
| 2020-03-30 15:35:32 | 120 | 42,2450 | - |
| 2020-03-30 15:29:04 | 250 | - | 42,2100 |
| 2020-03-30 15:28:48 | 250 | 42,1500 | - |
| 2020-03-30 15:27:33 | 50 | 42,0450 | - |
| 2020-03-30 15:24:20 | 380 | - | 42,0100 |
| 2020-03-30 15:19:12 | 210 | - | 41,8500 |
| 2020-03-30 15:16:32 | 500 | - | 41,8250 |
| 2020-03-30 15:14:42 | 290 | - | 41,8550 |
| 2020-03-30 15:14:21 | 500 | 41,8550 | - |
| 2020-03-30 15:07:45 | 100 | 41,8100 | - |

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|---------------------|-------|---------|---------|
| 2020-03-30 14:59:34 | 74 | 41,5950 | - |
| 2020-03-30 14:59:11 | 50 | 41,6200 | - |
| 2020-03-30 14:52:28 | 500 | - | 41,5750 |
| 2020-03-30 14:51:07 | 60 | - | 41,6050 |
| 2020-03-30 14:50:35 | 480 | 41,6250 | - |
| 2020-03-30 14:49:44 | 150 | 41,5950 | - |
| 2020-03-30 14:49:12 | 40 | 41,6100 | - |
| 2020-03-30 14:48:12 | 120 | 41,5850 | - |
| 2020-03-30 14:47:04 | 30 | 41,6050 | - |
| 2020-03-30 14:44:34 | 56 | - | 41,5900 |
| 2020-03-30 14:44:02 | 100 | 41,5800 | - |
| 2020-03-30 14:38:40 | 240 | 41,5950 | - |
| 2020-03-30 14:38:27 | 30 | 41,5900 | - |
| 2020-03-30 14:35:23 | 350 | 41,5850 | - |
| 2020-03-30 14:34:52 | 48 | 41,5950 | - |
| 2020-03-30 14:22:45 | 100 | - | 41,4600 |
| 2020-03-30 14:18:46 | 240 | 41,3700 | - |
| 2020-03-30 14:18:22 | 20 | 41,3850 | - |
| 2020-03-30 14:11:03 | 36 | 41,3000 | - |
| 2020-03-30 14:10:11 | 250 | 41,2550 | - |
| 2020-03-30 14:05:38 | 120 | 41,3250 | - |
| 2020-03-30 14:03:10 | 200 | 41,2950 | - |
| 2020-03-30 14:02:42 | 65 | 41,2350 | - |
| 2020-03-30 14:01:55 | 75 | 41,2950 | - |
| 2020-03-30 13:54:17 | 100 | 41,3200 | - |
| 2020-03-30 13:54:06 | 37 | 41,3500 | - |
| 2020-03-30 13:53:11 | 242 | 41,4400 | - |
| 2020-03-30 13:52:02 | 33 | 41,4300 | - |
| 2020-03-30 13:51:14 | 100 | 41,4100 | - |
| 2020-03-30 13:50:00 | 10 | 41,3150 | - |
| 2020-03-30 13:49:57 | 25 | 41,3100 | - |
| 2020-03-30 13:46:25 | 1.000 | 41,1750 | - |
| 2020-03-30 13:45:39 | 100 | 41,1550 | - |
| 2020-03-30 13:42:57 | 484 | 41,0900 | - |
| 2020-03-30 13:41:23 | 200 | 41,2250 | - |
| 2020-03-30 13:40:31 | 480 | 41,2750 | - |
| 2020-03-30 13:40:13 | 100 | 41,2500 | - |
| 2020-03-30 13:38:05 | 14 | 41,2700 | - |
| 2020-03-30 13:36:40 | 500 | 41,3700 | - |
| 2020-03-30 13:32:53 | 14 | 41,5450 | - |
| 2020-03-30 13:30:23 | 200 | 41,3950 | - |
| 2020-03-30 13:26:08 | 15 | 41,4300 | - |
| 2020-03-30 13:18:31 | 240 | 41,3550 | - |
| 2020-03-30 13:17:24 | 210 | 41,3850 | - |
| 2020-03-30 13:12:22 | 310 | - | 41,4600 |
| 2020-03-30 13:05:37 | 100 | 41,3550 | - |
| 2020-03-30 12:56:27 | 70 | 41,4300 | - |
| 2020-03-30 12:55:41 | 100 | 41,3950 | - |
| 2020-03-30 12:50:06 | 100 | 41,4250 | - |
| 2020-03-30 12:49:57 | 12 | 41,4300 | - |
| 2020-03-30 12:44:28 | 72 | 41,4400 | - |
| 2020-03-30 12:44:28 | 245 | 41,4400 | - |
| 2020-03-30 12:43:43 | 10 | 41,4400 | - |
| 2020-03-30 12:40:56 | 170 | 41,4250 | - |
| 2020-03-30 12:37:38 | 365 | 41,3800 | - |
| 2020-03-30 12:37:35 | 50 | 41,3800 | - |
| 2020-03-30 12:36:22 | 184 | 41,3000 | - |
| 2020-03-30 12:33:12 | 50 | - | 41,2850 |
| 2020-03-30 12:32:31 | 100 | 41,2800 | - |
| 2020-03-30 12:31:30 | 500 | - | 41,2250 |
| 2020-03-30 12:30:21 | 20 | 41,2300 | - |
| 2020-03-30 12:29:31 | 20 | 41,2350 | - |
| 2020-03-30 12:28:38 | 20 | 41,2400 | - |
| 2020-03-30 12:26:32 | 200 | 41,2050 | - |
| 2020-03-30 12:26:16 | 13 | 41,2050 | - |
| 2020-03-30 12:25:40 | 50 | - | 41,2050 |
| 2020-03-30 12:24:55 | 20 | - | 41,1750 |
| 2020-03-30 12:17:36 | 50 | 41,0850 | - |
| 2020-03-30 12:15:54 | 48 | 41,0850 | - |
| 2020-03-30 12:12:58 | 95 | 41,0900 | - |
| 2020-03-30 12:12:45 | 120 | 41,0950 | - |
| 2020-03-30 12:11:23 | 50 | 41,1250 | - |
| 2020-03-30 12:10:44 | 250 | 41,1250 | - |
| 2020-03-30 12:06:26 | 47 | 41,0850 | - |

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|---------------------|-------|---------|---------|
| 2020-03-30 12:04:48 | 72 | 41,1650 | - |
| 2020-03-30 12:03:50 | 100 | - | 41,1650 |
| 2020-03-30 12:02:22 | 100 | - | 41,2000 |
| 2020-03-30 11:48:28 | 485 | 41,0400 | - |
| 2020-03-30 11:44:48 | 25 | 40,9750 | - |
| 2020-03-30 11:42:10 | 53 | 40,9300 | - |
| 2020-03-30 11:40:01 | 240 | 41,0050 | - |
| 2020-03-30 11:37:45 | 100 | 41,1100 | - |
| 2020-03-30 11:29:41 | 50 | - | 41,1000 |
| 2020-03-30 11:23:47 | 100 | 41,1850 | - |
| 2020-03-30 11:12:10 | 10 | 41,2350 | - |
| 2020-03-30 11:01:14 | 170 | 41,4200 | - |
| 2020-03-30 10:57:11 | 240 | 41,2650 | - |
| 2020-03-30 10:56:51 | 500 | - | 41,2400 |
| 2020-03-30 10:54:54 | 10 | 41,3450 | - |
| 2020-03-30 10:41:06 | 350 | 41,4800 | - |
| 2020-03-30 10:40:28 | 1 | - | 41,4450 |
| 2020-03-30 10:38:15 | 30 | 41,4150 | - |
| 2020-03-30 10:38:00 | 60 | 41,4100 | - |
| 2020-03-30 10:28:56 | 5 | 41,3250 | - |
| 2020-03-30 10:28:04 | 100 | 41,3800 | - |
| 2020-03-30 10:23:42 | 480 | 41,3650 | - |
| 2020-03-30 10:23:36 | 156 | - | 41,3600 |
| 2020-03-30 10:21:17 | 200 | 41,3850 | - |
| 2020-03-30 10:20:33 | 15 | 41,3800 | - |
| 2020-03-30 10:12:18 | 100 | - | 41,4450 |
| 2020-03-30 10:08:38 | 35 | 41,4200 | - |
| 2020-03-30 10:06:14 | 125 | 41,3600 | - |
| 2020-03-30 10:06:14 | 972 | 41,3600 | - |
| 2020-03-30 10:05:36 | 24 | 41,3900 | - |
| 2020-03-30 10:04:23 | 140 | 41,4150 | - |
| 2020-03-30 10:02:45 | 10 | 41,3800 | - |
| 2020-03-30 10:01:15 | 40 | 41,3800 | - |
| 2020-03-30 10:00:51 | 10 | 41,3600 | - |
| 2020-03-30 09:59:59 | 123 | 41,2900 | - |
| 2020-03-30 09:59:04 | 120 | 41,3750 | - |
| 2020-03-30 09:57:31 | 250 | 41,3950 | - |
| 2020-03-30 09:54:41 | 145 | 41,3750 | - |
| 2020-03-30 09:54:12 | 20 | 41,3400 | - |
| 2020-03-30 09:54:12 | 300 | - | 41,3100 |
| 2020-03-30 09:45:16 | 75 | - | 41,4650 |
| 2020-03-30 09:41:28 | 100 | 41,6350 | - |
| 2020-03-30 09:40:55 | 240 | 41,6300 | - |
| 2020-03-30 09:38:10 | 1.100 | - | 41,6450 |
| 2020-03-30 09:32:11 | 250 | 41,5450 | - |
| 2020-03-30 09:27:20 | 115 | - | 41,4550 |
| 2020-03-30 09:22:52 | 49 | 41,4200 | - |
| 2020-03-30 09:08:21 | 120 | 41,2450 | - |
| 2020-03-30 09:04:16 | 100 | 41,2100 | - |
| 2020-03-30 09:02:52 | 25 | 41,2150 | - |
| 2020-03-30 08:58:20 | 400 | 41,2950 | - |
| 2020-03-30 08:55:00 | 200 | - | 41,1950 |
| 2020-03-30 08:54:45 | 40 | 41,1950 | - |
| 2020-03-30 08:51:58 | 125 | 41,4600 | - |
| 2020-03-30 08:51:42 | 100 | 41,4950 | - |
| 2020-03-30 08:51:41 | 40 | - | 41,4750 |
| 2020-03-30 08:48:32 | 100 | 41,6350 | - |
| 2020-03-30 08:46:47 | 250 | - | 41,6250 |
| 2020-03-30 08:44:47 | 250 | - | 41,6050 |
| 2020-03-30 08:44:32 | 75 | - | 41,5800 |
| 2020-03-30 08:42:31 | 1.000 | - | 41,5600 |
| 2020-03-30 08:41:36 | 36 | 41,5900 | - |
| 2020-03-30 08:40:50 | 500 | 41,5100 | - |
| 2020-03-30 08:33:17 | 1.000 | - | 41,2850 |
| 2020-03-30 08:33:11 | 45 | 41,3000 | - |
| 2020-03-30 08:29:58 | 100 | 41,0450 | - |
| 2020-03-30 08:29:39 | 245 | 41,0900 | - |
| 2020-03-30 08:27:07 | 100 | 40,8550 | - |
| 2020-03-30 08:24:49 | 20 | 40,8250 | - |
| 2020-03-30 08:08:00 | 70 | 41,0050 | - |
| 2020-03-30 08:05:43 | 65 | - | 40,9000 |
| 2020-03-30 07:57:13 | 38 | 40,6200 | - |
| 2020-03-30 07:56:11 | 70 | 40,5750 | - |
| 2020-03-30 07:55:09 | 125 | 40,5200 | - |

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|---------------------|-------|---------|---------|
| 2020-03-30 07:54:58 | 170 | 40,5000 | - |
| 2020-03-30 07:54:58 | 17 | 40,5000 | - |
| 2020-03-30 07:54:58 | 245 | 40,5000 | - |
| 2020-03-30 07:53:24 | 100 | 40,6500 | - |
| 2020-03-30 07:49:18 | 489 | 40,8150 | - |
| 2020-03-30 07:48:47 | 200 | 40,7250 | - |
| 2020-03-30 07:47:11 | 50 | 40,6400 | - |
| 2020-03-30 07:47:04 | 200 | 40,6550 | - |
| 2020-03-30 07:45:48 | 500 | 40,6900 | - |
| 2020-03-30 07:41:34 | 226 | 40,6700 | - |
| 2020-03-30 07:39:22 | 49 | 40,7100 | - |
| 2020-03-30 07:38:18 | 60 | 40,6150 | - |
| 2020-03-30 07:37:20 | 240 | 40,5950 | - |
| 2020-03-30 07:36:52 | 330 | - | 40,5450 |
| 2020-03-30 07:35:18 | 488 | 40,5900 | - |
| 2020-03-30 07:34:06 | 50 | 40,5950 | - |
| 2020-03-30 07:31:12 | 10 | 40,8600 | - |
| 2020-03-30 07:30:44 | 500 | 40,8450 | - |
| 2020-03-30 07:30:39 | 40 | 40,8950 | - |
| 2020-03-30 07:28:52 | 50 | 40,9850 | - |
| 2020-03-30 07:28:47 | 400 | - | 40,9950 |
| 2020-03-30 07:22:27 | 103 | 40,8500 | - |
| 2020-03-30 07:19:00 | 500 | - | 40,6450 |
| 2020-03-30 07:17:18 | 180 | 40,8700 | - |
| 2020-03-30 07:16:51 | 500 | - | 40,7900 |
| 2020-03-30 07:15:43 | 25 | 40,7500 | - |
| 2020-03-30 07:15:17 | 120 | 40,7800 | - |
| 2020-03-30 07:13:33 | 120 | 40,7850 | - |
| 2020-03-30 07:13:21 | 1.000 | - | 40,8550 |
| 2020-03-30 07:13:17 | 13 | 40,8850 | - |
| 2020-03-30 06:37:02 | 4 | 41,4250 | - |
| 2020-03-30 06:24:02 | 100 | 41,6850 | - |
| 2020-03-30 06:20:58 | 20 | - | 41,6300 |
| 2020-03-30 06:12:10 | 50 | - | 41,7300 |
| 2020-03-30 06:08:05 | 250 | 41,9100 | - |
| 2020-03-30 06:07:41 | 250 | - | 41,8350 |
| 2020-03-30 06:03:27 | 341 | - | 42,1300 |
| 2020-03-30 06:02:43 | 45 | - | 42,1000 |

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 |
| BASLER KT.BK 07-22 | | | CH0031442731 |
| BASLER KT.BK 17-27 | | | CH0353574319 |
| BASLER KT.BK 19/27 | | | CH0419041006 |
| BASLER KT.BK 19/33 | | | CH0461239037 |
| BASLER-AKTIENFONDS DWS | | | DE0008474057 |
| BASLER-INTERNATIONAL DWS | | | DE0008474297 |
| BASLER-RENTENFONDS DWS | | | DE0008474065 |
| Bastei Lubbe AG | | | DE000A1X3YY0 |
| 2020-03-30 07:56:55 | 1.200 | 1,7850 | - |
| Bastogi S.p.A. | | | IT0004412497 |
| Basware Oy | | | FI0009008403 |
| 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 |
| 2020-03-30 14:57:25 | 100 | - | 10,1400 |
| 2020-03-30 10:40:14 | 500 | - | 10,2000 |
| 2020-03-30 10:29:17 | 400 | - | 10,2400 |
| 2020-03-30 07:10:43 | 400 | 9,9000 | - |
| 2020-03-30 07:10:43 | 800 | 9,9500 | - |
| Baumot Group AG | | | DE000A2G8Y89 |
| 2020-03-30 09:37:05 | 500 | - | 0,9520 |
| BAUSCH HEALTH 15/23 REGS | | | XS1205619288 |
| Bausch Health Companies Inc. | | | CA0717341071 |
| 2020-03-30 18:11:58 | 190 | 13,0420 | - |
| BAVARIA Industriekapital AG | | | DE0002605557 |
| Bavarian Nordic AS | | | DK0015998017 |
| BAWAG GROUP 19/29 FLR MTN | | | XS1968814332 |
| BAWAG Group AG | | | AT0000BAWAG2 |
| 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 19/24 | XS1998215393 |
| 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 |

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|-----------------|---------------------|
| Bayer AG | DE000BAY0017 |
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|---------------------|-----|---------|---------|
| 2020-03-30 19:47:50 | 10 | 52,7800 | - |
| 2020-03-30 19:34:26 | 290 | 52,7700 | - |
| 2020-03-30 19:14:22 | 20 | 52,7800 | - |
| 2020-03-30 18:49:14 | 8 | 52,7700 | - |
| 2020-03-30 18:36:56 | 20 | 52,7300 | - |
| 2020-03-30 18:35:29 | 100 | 52,7300 | - |
| 2020-03-30 18:30:18 | 50 | 52,5900 | - |
| 2020-03-30 18:24:02 | 50 | 52,3900 | - |
| 2020-03-30 18:07:25 | 100 | 52,6700 | - |
| 2020-03-30 17:52:11 | 200 | - | 52,6100 |
| 2020-03-30 17:30:04 | 5 | 52,7900 | - |
| 2020-03-30 16:53:46 | 25 | 52,7900 | - |
| 2020-03-30 16:07:10 | 100 | - | 52,4200 |
| 2020-03-30 15:57:53 | 227 | - | 52,5000 |
| 2020-03-30 15:47:46 | 50 | 52,4800 | - |
| 2020-03-30 15:36:42 | 20 | 52,8000 | - |
| 2020-03-30 15:36:42 | 20 | - | 52,5400 |
| 2020-03-30 15:28:27 | 50 | 52,1300 | - |
| 2020-03-30 15:25:07 | 2 | 52,0500 | - |
| 2020-03-30 15:21:34 | 100 | 52,0600 | - |
| 2020-03-30 15:21:31 | 227 | 52,0600 | - |
| 2020-03-30 15:16:56 | 400 | - | 51,9500 |
| 2020-03-30 15:13:13 | 25 | 52,1900 | - |
| 2020-03-30 15:10:14 | 100 | 51,9200 | - |
| 2020-03-30 15:08:03 | 45 | 51,8300 | - |

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-30 15:03:18 | 100 | 51,4500 | - |
| 2020-03-30 15:03:16 | 50 | 51,4400 | - |
| 2020-03-30 15:01:32 | 60 | 51,5000 | - |
| 2020-03-30 14:49:05 | 15 | 51,4800 | - |
| 2020-03-30 14:48:23 | 50 | 51,5100 | - |
| 2020-03-30 14:38:12 | 150 | 51,6700 | - |
| 2020-03-30 14:15:00 | 400 | 51,4800 | - |
| 2020-03-30 14:13:16 | 40 | 51,3300 | - |
| 2020-03-30 14:11:42 | 15 | 51,3300 | - |
| 2020-03-30 14:06:15 | 39 | 51,4800 | - |
| 2020-03-30 14:05:54 | 10 | 51,4700 | - |
| 2020-03-30 13:52:57 | 27 | 51,5400 | - |
| 2020-03-30 13:52:00 | 194 | 51,4900 | - |
| 2020-03-30 13:49:32 | 100 | - | 51,4300 |
| 2020-03-30 13:43:20 | 200 | 51,2700 | - |
| 2020-03-30 13:42:43 | 26 | - | 51,2700 |
| 2020-03-30 13:40:28 | 290 | - | 51,4500 |
| 2020-03-30 13:35:43 | 25 | 51,6000 | - |
| 2020-03-30 13:32:51 | 199 | 51,7000 | - |
| 2020-03-30 13:21:18 | 30 | 51,6900 | - |
| 2020-03-30 13:18:49 | 57 | 51,5800 | - |
| 2020-03-30 13:17:56 | 100 | 51,5500 | - |
| 2020-03-30 13:17:39 | 200 | 51,5900 | - |
| 2020-03-30 13:15:38 | 40 | 51,6500 | - |
| 2020-03-30 13:13:46 | 20 | 51,6000 | - |
| 2020-03-30 13:05:08 | 60 | 51,4600 | - |
| 2020-03-30 13:04:12 | 15 | 51,4900 | - |
| 2020-03-30 13:02:23 | 50 | 51,4800 | - |
| 2020-03-30 12:54:25 | 9 | 51,5600 | - |
| 2020-03-30 12:50:53 | 30 | 51,4200 | - |
| 2020-03-30 12:42:47 | 3 | 51,4600 | - |
| 2020-03-30 12:41:34 | 1.000 | 51,4100 | - |
| 2020-03-30 12:40:09 | 150 | 51,4700 | - |
| 2020-03-30 12:27:44 | 100 | 51,1700 | - |
| 2020-03-30 12:25:19 | 500 | 51,1000 | - |
| 2020-03-30 12:21:56 | 30 | 50,9900 | - |
| 2020-03-30 12:18:37 | 63 | - | 50,9000 |
| 2020-03-30 12:17:49 | 5 | 50,9600 | - |
| 2020-03-30 12:11:58 | 50 | 50,8800 | - |
| 2020-03-30 12:08:41 | 189 | 50,8500 | - |
| 2020-03-30 12:01:47 | 10 | 50,9600 | - |
| 2020-03-30 11:53:15 | 50 | 50,9200 | - |
| 2020-03-30 11:45:15 | 191 | 50,6800 | - |
| 2020-03-30 11:44:54 | 20 | 50,6800 | - |
| 2020-03-30 11:35:54 | 20 | 50,7000 | - |
| 2020-03-30 11:34:40 | 8 | 50,6700 | - |
| 2020-03-30 11:34:33 | 5 | - | 50,6900 |
| 2020-03-30 11:29:52 | 40 | 50,7500 | - |
| 2020-03-30 11:26:50 | 100 | 50,7700 | - |
| 2020-03-30 11:08:29 | 29 | 50,7800 | - |
| 2020-03-30 10:55:11 | 200 | 50,7500 | - |
| 2020-03-30 10:54:14 | 10 | 50,7900 | - |
| 2020-03-30 10:46:20 | 160 | - | 50,9700 |
| 2020-03-30 10:44:18 | 30 | 51,0200 | - |
| 2020-03-30 10:37:25 | 10 | 50,8100 | - |
| 2020-03-30 10:36:19 | 50 | 50,7800 | - |
| 2020-03-30 10:35:23 | 200 | 50,7800 | - |
| 2020-03-30 10:34:38 | 100 | 50,7800 | - |
| 2020-03-30 10:31:19 | 100 | 50,7500 | - |
| 2020-03-30 10:30:33 | 40 | 50,7200 | - |
| 2020-03-30 10:22:10 | 40 | 50,7100 | - |
| 2020-03-30 10:21:10 | 8 | 50,6900 | - |
| 2020-03-30 10:20:37 | 233 | - | 50,7200 |
| 2020-03-30 10:18:12 | 200 | 50,7900 | - |
| 2020-03-30 10:17:23 | 100 | 50,7500 | - |
| 2020-03-30 10:17:17 | 20 | 50,7600 | - |
| 2020-03-30 10:16:18 | 30 | 50,7500 | - |
| 2020-03-30 10:08:09 | 300 | 50,7500 | - |
| 2020-03-30 10:02:17 | 30 | 50,6700 | - |
| 2020-03-30 10:01:26 | 10 | 50,7100 | - |
| 2020-03-30 09:53:15 | 50 | 50,6300 | - |
| 2020-03-30 09:53:05 | 100 | 50,6500 | - |
| 2020-03-30 09:52:06 | 118 | 50,6200 | - |
| 2020-03-30 09:52:04 | 100 | 50,6400 | - |

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|---------------------|-----|---------|---------|
| 2020-03-30 09:49:57 | 110 | 50,6600 | - |
| 2020-03-30 09:37:20 | 60 | 50,9600 | - |
| 2020-03-30 09:33:58 | 50 | 50,8100 | - |
| 2020-03-30 09:31:23 | 29 | 50,7700 | - |
| 2020-03-30 09:23:21 | 4 | 50,7100 | - |
| 2020-03-30 09:22:57 | 40 | 50,6200 | - |
| 2020-03-30 09:22:57 | 200 | 50,6200 | - |
| 2020-03-30 09:16:44 | 75 | 50,4100 | - |
| 2020-03-30 09:08:46 | 99 | 50,3300 | - |
| 2020-03-30 09:08:27 | 100 | 50,3200 | - |
| 2020-03-30 09:03:27 | 100 | 50,2800 | - |
| 2020-03-30 08:59:02 | 120 | 50,2900 | - |
| 2020-03-30 08:52:24 | 50 | 50,4700 | - |
| 2020-03-30 08:51:42 | 300 | 50,4300 | - |
| 2020-03-30 08:51:37 | 200 | 50,4300 | - |
| 2020-03-30 08:48:59 | 60 | 50,5700 | - |
| 2020-03-30 08:46:16 | 20 | 50,5000 | - |
| 2020-03-30 08:45:22 | 61 | - | 50,5600 |
| 2020-03-30 08:43:36 | 69 | 50,3900 | - |
| 2020-03-30 08:40:15 | 60 | 50,2600 | - |
| 2020-03-30 08:39:13 | 10 | 50,2000 | - |
| 2020-03-30 08:37:44 | 25 | 50,1100 | - |
| 2020-03-30 08:36:50 | 30 | 50,2100 | - |
| 2020-03-30 08:34:14 | 75 | 50,2200 | - |
| 2020-03-30 08:29:04 | 70 | 50,1000 | - |
| 2020-03-30 08:24:59 | 96 | 49,9750 | - |
| 2020-03-30 08:24:52 | 10 | 49,9850 | - |
| 2020-03-30 08:23:38 | 40 | 50,0000 | - |
| 2020-03-30 08:22:19 | 100 | 50,0500 | - |
| 2020-03-30 08:19:32 | 20 | 50,1300 | - |
| 2020-03-30 08:02:41 | 600 | 50,1400 | - |
| 2020-03-30 08:00:40 | 40 | 50,0500 | - |
| 2020-03-30 07:58:04 | 30 | 49,9200 | - |
| 2020-03-30 07:56:23 | 20 | 49,9000 | - |
| 2020-03-30 07:49:26 | 200 | 50,1200 | - |
| 2020-03-30 07:47:24 | 100 | 50,0000 | - |
| 2020-03-30 07:47:24 | 50 | 50,0000 | - |
| 2020-03-30 07:45:14 | 70 | 50,0300 | - |
| 2020-03-30 07:45:13 | 2 | 50,0300 | - |
| 2020-03-30 07:42:24 | 280 | 50,0300 | - |
| 2020-03-30 07:38:54 | 18 | 50,0500 | - |
| 2020-03-30 07:28:08 | 26 | - | 50,5100 |
| 2020-03-30 07:26:50 | 200 | 50,5300 | - |
| 2020-03-30 07:25:40 | 20 | 50,5100 | - |
| 2020-03-30 07:25:38 | 40 | 50,5100 | - |
| 2020-03-30 07:23:44 | 395 | 50,5900 | - |
| 2020-03-30 07:22:48 | 100 | 50,5500 | - |
| 2020-03-30 07:17:32 | 45 | 50,6200 | - |
| 2020-03-30 07:14:30 | 100 | 50,6100 | - |
| 2020-03-30 07:11:36 | 40 | 50,6300 | - |
| 2020-03-30 07:09:55 | 60 | 50,6400 | - |
| 2020-03-30 07:09:15 | 100 | 50,7500 | - |
| 2020-03-30 07:07:42 | 31 | - | 50,8600 |
| 2020-03-30 07:07:21 | 20 | 50,8000 | - |
| 2020-03-30 07:07:04 | 150 | - | 50,9600 |
| 2020-03-30 07:03:21 | 20 | 51,1800 | - |
| 2020-03-30 06:45:49 | 20 | 51,3900 | - |
| 2020-03-30 06:38:47 | 1 | 51,4000 | - |
| 2020-03-30 06:38:31 | 233 | 51,3300 | - |
| 2020-03-30 06:38:05 | 16 | 51,3300 | - |
| 2020-03-30 06:35:00 | 30 | 51,5000 | - |
| 2020-03-30 06:34:31 | 77 | 51,5000 | - |
| 2020-03-30 06:33:01 | 100 | - | 51,3200 |
| 2020-03-30 06:32:17 | 213 | - | 51,3200 |
| 2020-03-30 06:31:51 | 26 | - | 51,3200 |
| 2020-03-30 06:30:07 | 22 | 51,4800 | - |
| 2020-03-30 06:30:04 | 20 | 51,4800 | - |
| 2020-03-30 06:24:57 | 232 | - | 51,6200 |
| 2020-03-30 06:23:43 | 10 | 51,7600 | - |
| 2020-03-30 06:23:19 | 100 | 51,7600 | - |
| 2020-03-30 06:17:16 | 18 | 51,6900 | - |
| 2020-03-30 06:13:32 | 10 | 51,7800 | - |
| 2020-03-30 06:01:41 | 10 | 51,7900 | - |
| 2020-03-30 06:00:45 | 16 | - | 51,5100 |

2020-03-30 06:00:45

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51,5100

BAYER AG 04/02/75**DE000A14J611****BAYER AG 2019/2079****XS2077670003****BAYER AG 2019/2079****XS2077670342****DE000A2DB669**

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|---------------------|--------|----------|----------|
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |

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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
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| 2020-03-30 06:00:03 | 6 | 269,5500 | - |

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| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |

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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 06:00:01 | 13 | - | 192,0610 |

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| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
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| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
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| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
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| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
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| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
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| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
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| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
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| 2020-03-30 13:07:43 | 22 | 180,0000 | - |

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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
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| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
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| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
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| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
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| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |

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| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
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| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
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| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
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| 2020-03-30 07:57:03 | 165 | 0,8555 | - |

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| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
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| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
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| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |

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| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
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| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
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| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
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| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
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| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |

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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
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| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |

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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |

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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
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| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
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| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
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| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
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| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
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| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
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| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
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| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
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| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
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| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |

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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
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| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
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| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |

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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |

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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |

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| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 12:00:55 | 10 | 60,2200 | - |

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| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
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| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
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| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |

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| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
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| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
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| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
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| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |

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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
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| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
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| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
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| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
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| 2020-03-30 08:24:08 | 750 | - | 0,8490 |

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| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
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| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
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| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
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| 2020-03-30 07:43:32 | 300 | 23,5500 | - |

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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
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| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
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| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
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| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
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| 2020-03-30 07:41:09 | 75 | 23,2000 | - |

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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
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| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
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| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
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| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |

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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
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| 2020-03-30 07:02:00 | 60 | 17,3000 | - |

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| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |

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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |

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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
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| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
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| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
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| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
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| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
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| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
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| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
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| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |

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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |

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| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |

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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |

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| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |

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| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
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| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
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| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |

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| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
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| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
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| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
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| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
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| 2020-03-30 07:57:03 | 165 | 0,8555 | - |

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| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
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| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
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| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |

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| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
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| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
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| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
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| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
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| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
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| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
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| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
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| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
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| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |

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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
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| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
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| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |

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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
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| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
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| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
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| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
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| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
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| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |

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| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
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| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |

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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
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| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |

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| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
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| 2020-03-30 06:00:41 | 13 | 25,0400 | - |

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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
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| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |

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| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |

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| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |

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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |

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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |

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| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
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| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |

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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |

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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |

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| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
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| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
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| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
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| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |

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| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 12:00:55 | 10 | 60,2200 | - |

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| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
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| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
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| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |

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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |

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| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
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| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 12:00:55 | 10 | 60,2200 | - |

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| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
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| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
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| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
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| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
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| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |

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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
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| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
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| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |

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| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
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| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |

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| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
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| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
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| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
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| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
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| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |

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| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
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| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
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| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
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| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
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| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |

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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |

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| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |

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| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |

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| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |

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| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
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| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
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| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |

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| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |

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| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
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| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |

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| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |

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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
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| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
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| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
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| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
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| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:41:41 | 300 | - | 0,8675 |

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| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
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| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
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| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
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| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
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| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 08:41:47 | 12 | 60,0000 | - |

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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |

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| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
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| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
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| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
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| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
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| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |

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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
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| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
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| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
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| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
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| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |

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| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
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| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
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| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
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| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
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| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
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| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |

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| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
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| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |

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| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
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| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:01:16 | 60 | 18,4000 | - |

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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
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| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
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| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
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| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
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| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:00:01 | 5 | 21,3400 | - |

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| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |

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| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
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| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
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| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 12:00:55 | 10 | 60,2200 | - |

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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
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| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
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| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
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| 2020-03-30 08:53:50 | 35 | 28,4500 | - |

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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 08:24:08 | 750 | - | 0,8490 |

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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
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| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 07:43:32 | 300 | 23,5500 | - |

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| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
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| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
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| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |

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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
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| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
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| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
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| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |

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| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
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| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
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| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
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| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
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| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
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| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
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| 2020-03-30 08:41:47 | 12 | 60,0000 | - |

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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
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| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
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| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
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| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
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| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
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| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
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| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |

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| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
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| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
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| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |

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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
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| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |

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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
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| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
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| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
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| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
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| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
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| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
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| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
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| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
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| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
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| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
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| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
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| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
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| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |

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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
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| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
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| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
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| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
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| 2020-03-30 06:00:02 | 4 | 224,0000 | - |

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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
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| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
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| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
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| 2020-03-30 13:41:41 | 300 | - | 0,8675 |

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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 13:18:34 | 50 | 86,2600 | - |

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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
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| 2020-03-30 09:57:01 | 100 | 25,8000 | - |

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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
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| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
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| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
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| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
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| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
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| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
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| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
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| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |

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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 07:07:13 | 80 | 5,6640 | - |

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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
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| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
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| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
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| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
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| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
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| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:09:12 | 750 | 0,8865 | - |

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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
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| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
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| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
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| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |

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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
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| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
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| 2020-03-30 13:07:43 | 22 | 180,0000 | - |

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| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
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| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
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| 2020-03-30 09:54:45 | 80 | 28,6000 | - |

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| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
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| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
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| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
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| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |

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| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
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| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
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| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
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| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
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| 2020-03-30 07:57:03 | 165 | 0,8555 | - |

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| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
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| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
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| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
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| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |

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| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
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| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
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| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |

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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
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| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
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| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
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| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
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| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
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| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |

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| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
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| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |

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| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
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| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
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| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
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| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
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| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
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| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
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| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
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| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |

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| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
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| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
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| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
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| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
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| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
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| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
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| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
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| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
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| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 30 | 34,9950 | - |

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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
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| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
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| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |

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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
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| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
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| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
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| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
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| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
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| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
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| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
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| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
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| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
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| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |

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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
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| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
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| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 07:07:13 | 80 | 5,6640 | - |

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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
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| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
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| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
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| 2020-03-30 06:09:12 | 750 | 0,8865 | - |

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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
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| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
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| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
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| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |

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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |

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| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
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| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
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| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
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| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
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| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
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| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |

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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
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| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
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| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
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| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
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| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |

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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
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| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |

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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |

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| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
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| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
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| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
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| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |

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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
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| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:41 | 13 | 25,0400 | - |

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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
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| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |

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| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
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| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
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| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
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| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |

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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
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| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 50 | - | 0,8830 |

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| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
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| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |

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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
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| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
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| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
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| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
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| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 08:24:08 | 750 | - | 0,8490 |

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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
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| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
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| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
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| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
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| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
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| 2020-03-30 06:25:09 | 100 | 21,0500 | - |

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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
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| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:10:28 | 30 | 21,9650 | - |

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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
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| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |

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| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
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| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
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| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |

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| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
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| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
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| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |

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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
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| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
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| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
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| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |

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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
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| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
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| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
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| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |

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| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
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| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
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| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
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| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
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| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
| 2020-03-30 09:57:01 | 100 | 25,8000 | - |
| 2020-03-30 09:54:45 | 80 | 28,6000 | - |
| 2020-03-30 08:53:50 | 35 | 28,4500 | - |
| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
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| 2020-03-30 13:55:21 | 25 | 84,1000 | - |

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| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
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| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 13:18:34 | 50 | 86,2600 | - |

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| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
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| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
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| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
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| 2020-03-30 11:58:58 | 20 | 61,0400 | - |

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| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
| 2020-03-30 10:00:30 | 25 | 23,4000 | - |
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| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
| 2020-03-30 11:58:58 | 20 | 61,0400 | - |
| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |

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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
| 2020-03-30 13:55:21 | 25 | 84,1000 | - |
| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
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| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
| 2020-03-30 06:01:16 | 60 | 18,4000 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 08:41:47 | 12 | 60,0000 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |

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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
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| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
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| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |

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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
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| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
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| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
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| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
| 2020-03-30 13:41:41 | 300 | - | 0,8675 |
| 2020-03-30 13:28:35 | 5.000 | - | 0,8800 |
| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
| 2020-03-30 08:19:13 | 25 | - | 58,9600 |
| 2020-03-30 07:57:03 | 165 | 0,8555 | - |
| 2020-03-30 07:43:32 | 300 | 23,5500 | - |
| 2020-03-30 07:42:49 | 2.000 | 85,6900 | - |
| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
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| 2020-03-30 06:39:03 | 16 | 60,6900 | - |
| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |

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| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |
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| 2020-03-30 14:02:00 | 1.990 | 0,8775 | - |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
| 2020-03-30 10:31:04 | 2.000 | 0,5850 | - |
| 2020-03-30 10:22:14 | 6.200 | - | 0,8755 |
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| 2020-03-30 08:41:13 | 3.000 | 0,8595 | - |
| 2020-03-30 08:24:08 | 750 | - | 0,8490 |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
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| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
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| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
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| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |
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| 2020-03-30 13:24:07 | 568 | 0,8840 | - |
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| 2020-03-30 11:07:54 | 2.000 | 0,5850 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
| 2020-03-30 07:37:27 | 5.000 | - | 0,8505 |
| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
| 2020-03-30 07:32:58 | 1.200 | - | 0,8580 |
| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 07:07:13 | 80 | 5,6640 | - |
| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
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| 2020-03-30 06:00:41 | 13 | 25,0400 | - |

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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
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| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
| 2020-03-30 13:07:43 | 22 | 180,0000 | - |
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| 2020-03-30 07:41:33 | 300 | 23,5500 | - |
| 2020-03-30 07:41:09 | 75 | 23,2000 | - |
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| 2020-03-30 07:37:27 | 100 | - | 39,6000 |
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| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:15:50 | 100 | - | 0,8740 |
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| 2020-03-30 07:04:28 | 300 | 22,8500 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
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| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
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| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
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| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
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| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
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| 2020-03-30 13:51:21 | 1.000 | 0,8755 | - |
| 2020-03-30 13:42:32 | 16 | 59,1900 | - |
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| 2020-03-30 13:18:34 | 50 | 86,2600 | - |
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| 2020-03-30 12:00:55 | 10 | 60,2200 | - |
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| 2020-03-30 10:08:23 | 30 | - | 109,0000 |
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| 2020-03-30 07:37:23 | 3.900 | - | 0,8505 |
| 2020-03-30 07:35:52 | 220 | - | 23,1500 |
| 2020-03-30 07:35:47 | 150 | 23,2000 | - |
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| 2020-03-30 07:26:42 | 10.000 | - | 0,8680 |
| 2020-03-30 07:18:29 | 150 | - | 10,2000 |
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| 2020-03-30 07:02:00 | 60 | 17,3000 | - |
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| 2020-03-30 06:37:30 | 150 | 21,0800 | - |
| 2020-03-30 06:25:09 | 100 | 21,0500 | - |
| 2020-03-30 06:23:04 | 2.499 | - | 0,8880 |
| 2020-03-30 06:21:39 | 180 | - | 0,8880 |
| 2020-03-30 06:10:28 | 30 | 21,9650 | - |
| 2020-03-30 06:09:12 | 750 | 0,8865 | - |
| 2020-03-30 06:03:40 | 1.000 | 0,8835 | - |
| 2020-03-30 06:03:34 | 18.000 | 0,8860 | - |
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| 2020-03-30 06:00:41 | 13 | 25,0400 | - |
| 2020-03-30 06:00:27 | 100 | - | 2,5350 |
| 2020-03-30 06:00:23 | 8 | - | 14,5000 |
| 2020-03-30 06:00:13 | 21 | 34,9950 | - |
| 2020-03-30 06:00:13 | 30 | 34,9950 | - |
| 2020-03-30 06:00:13 | 10 | 34,9950 | - |
| 2020-03-30 06:00:13 | 75 | 34,9950 | - |

| | | | |
|---------------------|-------|----------|----------|
| 2020-03-30 06:00:10 | 1.000 | 96,2900 | - |
| 2020-03-30 06:00:08 | 600 | - | 0,8830 |
| 2020-03-30 06:00:08 | 50 | - | 0,8830 |
| 2020-03-30 06:00:08 | 4.200 | - | 0,8830 |
| 2020-03-30 06:00:05 | 65 | - | 25,7000 |
| 2020-03-30 06:00:04 | 5 | 26,8200 | - |
| 2020-03-30 06:00:03 | 49 | - | 27,1700 |
| 2020-03-30 06:00:03 | 6 | 269,5500 | - |
| 2020-03-30 06:00:03 | 8 | 61,3100 | - |
| 2020-03-30 06:00:02 | 4 | 224,0000 | - |
| 2020-03-30 06:00:01 | 50 | 21,3400 | - |
| 2020-03-30 06:00:01 | 20 | 21,3400 | - |
| 2020-03-30 06:00:01 | 5 | 21,3400 | - |
| 2020-03-30 06:00:01 | 13 | - | 192,0610 |

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**

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 Landesbank HPF-MTN v. **DE000BLB6JG6**

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**

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|---------------------|-------|--------|---|
| 2020-03-30 13:32:21 | 2.200 | 0,2000 | - |
|---------------------|-------|--------|---|

BAYWA **DE0005194062**

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|---------------------|-----|---------|---|
| 2020-03-30 16:09:57 | 150 | 25,8500 | - |
|---------------------|-----|---------|---|

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|---|-------|----------|---------------------|
| 2020-03-30 09:28:47 | 175 | 25,6000 | - |
| 2020-03-30 09:13:50 | 250 | - | 25,6000 |
| 2020-03-30 08:25:12 | 200 | - | 25,5500 |
| 2020-03-30 07:37:31 | 100 | 25,4500 | - |
| 2020-03-30 07:06:26 | 50 | 27,0000 | - |
| BAYWA AG NTS 19/24 | | | XS2002496409 |
| 2020-03-30 08:20:19 | 5.000 | 100,7500 | - |
| BayWa AG Sub.-FLR-Nts.v.17(22/un | | | XS1695284114 |
| BB BIOTECH | | | CH0038389992 |
| BB INV LINGOHR SYSTEMATIC | | | DE0009774794 |
| BB+T 19/22 MTN | | | US05531FBG72 |
| BB+T 19/23 MTN | | | US05531FBJ12 |
| BB+T 19/29 MTN | | | US05531GAB77 |
| BB+T 2025 MTN | | | US05531FBE25 |
| BBA Aviation PLC | | | GB00BKDM7X41 |
| 2020-03-30 15:09:58 | 600 | 1,8085 | - |
| 2020-03-30 14:45:16 | 20 | 1,8305 | - |
| 2020-03-30 14:33:28 | 700 | 1,8485 | - |
| 2020-03-30 13:49:49 | 1.000 | 1,9220 | - |
| BBA Aviation PLC | | | GB00B1FP8915 |
| 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 |
| BBVA SA 20/27 MTN | | | XS2101349723 |
| BC CRED.SOC.CO. 17/27 MTN | | | XS1626771791 |
| BC.C.IN 19/29 MTN | | | CH0494734376 |
| BCE Inc. | | | CA05534B7604 |
| BCO COM.PORT 19/30 FLR | | | PTBIT30M0098 |
| BCO DE SABADELL 17-27 | | | ES0413860596 |
| BCO DE SABADELL 17/UND. | | | XS1611858090 |
| BCO DE SABADELL 18/24 MTN | | | XS1876076040 |
| BCO DE SABADELL 18/28 MTN | | | XS1918887156 |

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|---|-----|----------|---------------------|
| BCO SABADELL 19/24 MTN | | | XS1991397545 |
| BCO SABADELL 19/25 MTN | | | XS2028816028 |
| BCO SABADELL 19/25 MTN | | | XS2076079594 |
| BCO SABADELL 19/25 MTN | | | XS2055190172 |
| BCO SANT.CHI 19/24 MTN | | | CH0465767785 |
| BCO SANTAND. 19/24 MTN | | | XS2014287937 |
| BCO SANTAND. 19/29 MTN | | | ES0413900566 |
| BCO SANTAND. 19/30 MTN | | | ES0413900574 |
| BCO SANTAND. 19/31 MTN | | | ES0413900558 |
| BCO SANTAND. 20/27 MTN | | | XS2113889351 |
| BCO SANTAND. 20/32 MTN | | | ES0413900608 |
| BCO SANTANDER 17-UND. FLR | | | XS1692931121 |
| BCO SANTANDER 17/22 REGS | | | XS1557268221 |
| BCO SANTANDER 17/23 FLR | | | XS1689234570 |
| BCO SANTANDER 17/23 MTN | | | CH0367206684 |
| 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 |
| 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 |
| 2020-03-30 18:15:06 | 90 | 112,2000 | - |
| 2020-03-30 13:10:05 | 50 | 109,7000 | - |
| 2020-03-30 10:55:04 | 100 | - | 107,3000 |
| 2020-03-30 08:47:31 | 178 | 106,9000 | - |
| 2020-03-30 07:35:19 | 100 | - | 103,6000 |
| 2020-03-30 07:22:00 | 120 | 103,9000 | - |
| 2020-03-30 07:12:17 | 143 | - | 104,2000 |
| 2020-03-30 07:09:21 | 75 | 104,2000 | - |
| 2020-03-30 06:20:41 | 5 | - | 104,7000 |

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|---|-------|----------|---------------------|
| Becton, Dickinson & Co. | | | US0758871091 |
| 2020-03-30 16:29:33 | 30 | - | 198,5800 |
| 2020-03-30 15:37:50 | 20 | - | 198,0000 |
| 2020-03-30 14:55:51 | 20 | - | 198,5200 |
| 2020-03-30 14:54:10 | 5 | 199,1800 | - |
| 2020-03-30 14:04:37 | 140 | - | 197,9000 |
| BECTON,DICKINS. 11/21 | | | US075887BA64 |
| Bed Bath & Beyond Inc. | | | US0758961009 |
| BEE VECTOR.TECHS INTL | | | CA0765881028 |
| 2020-03-30 16:15:19 | 1.700 | 0,2330 | - |
| BEFESA S.A. | | | LU1704650164 |
| Befimmo S.A. | | | BE0003678894 |
| Beiersdorf | | | DE0005200000 |
| 2020-03-30 19:24:26 | 32 | 93,5200 | - |
| 2020-03-30 18:11:27 | 30 | 92,9600 | - |
| 2020-03-30 12:28:38 | 1 | 91,3600 | - |
| 2020-03-30 07:33:02 | 6 | 91,1600 | - |
| 2020-03-30 07:07:55 | 55 | 91,6800 | - |
| 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 |
| BELFIUS BK 19/26 MTN | | | BE6317283610 |
| BELGACOM S.A. EO-MEDIUM-TERM NOT | | | BE6265262327 |

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|---|---------------------|
| BELGIEN, KOENIGREICH 3,75 % EO-O | BE0000331406 |
| BELGIEN, KOENIGREICH EO-OBL. LIN | BE0000335449 |
| BELGIEN, KOENIGREICH EO-OBL. LIN | BE0000337460 |
| BELGIEN, KOENIGREICH EO-OBL. LIN | BE0000332412 |
| 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. | BE0000339482 |
| Belgien, Konigreich EO-Obl. Lin. | BE0000342510 |
| Belgien, Konigreich EO-Obl. Lin. | BE0000333428 |
| Belgien, Konigreich EO-Obl. Lin. | BE0000324336 |
| Belgien, Konigreich EO-Obl. Lin. | BE0000338476 |
| Belgien, Konigreich EO-Obl. Lin. | BE0000334434 |
| Belgien, Konigreich EO-Obl. Lin. | BE0000336454 |
| Belgien, Konigreich EO-Obl. Lin. | BE0000340498 |
| Belgien, Konigreich EO-Obl. Lin. | BE0000328378 |
| Belgien, Konigreich EO-Obl. Lin. | BE0000341504 |
| Belgien, Konigreich EO-Obl. Lin. | BE0000346552 |
| Belgien, Konigreich EO-Obl. Lin. | BE0000345547 |
| BELGIQUE 19/29 | BE0000347568 |
| BELGIQUE 19/50 | BE0000348574 |
| BELGIQUE 20/40 | BE0000350596 |
| BELL CANADA 19/49 | US0778FPAB50 |
| BELLE LUX BB AM MED&SERV-B | LU0415391431 |

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|---|-----|----------|---------------------|
| 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 |
| BELLEVUE LX-BB AFRIC OP-EUR | | | LU0433847240 |
| BellRing Brands Inc. | | | US0798231009 |
| BELLUS Health Inc. | | | CA07987C2040 |
| Bellway PLC | | | GB0000904986 |
| Belo Sun Mining Corp | | | CA0805581091 |
| BENCHMARK METALS INC. | | | CA08162A1049 |
| 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 |
| 2020-03-30 12:49:04 | 524 | - | 5,2800 |
| 2020-03-30 11:13:57 | 150 | 5,5000 | - |
| 2020-03-30 10:11:19 | 500 | 5,5400 | - |
| Berkeley Energia Ltd. | | | AU000000BKY0 |
| Berkeley Group Holdings PLC | | | GB00B02L3W35 |
| BERKSH.HATHA 20/25 | | | XS2133056114 |
| Berkshire | | | US0846707026 |
| 2020-03-30 19:03:08 | 10 | 165,8600 | - |
| 2020-03-30 18:11:17 | 15 | 164,7600 | - |
| 2020-03-30 18:07:23 | 2 | 165,2200 | - |
| 2020-03-30 16:56:53 | 5 | 166,0200 | - |
| 2020-03-30 16:34:23 | 7 | - | 164,7000 |
| 2020-03-30 16:26:42 | 48 | 165,6200 | - |
| 2020-03-30 16:16:08 | 35 | 165,4800 | - |
| 2020-03-30 16:14:32 | 35 | 165,4400 | - |
| 2020-03-30 16:12:50 | 30 | 165,3200 | - |
| 2020-03-30 15:52:56 | 15 | 165,4000 | - |
| 2020-03-30 15:23:21 | 31 | - | 164,7400 |
| 2020-03-30 15:14:41 | 31 | 164,3800 | - |
| 2020-03-30 14:48:56 | 6 | 164,7000 | - |
| 2020-03-30 14:17:10 | 10 | 163,9000 | - |
| 2020-03-30 11:33:32 | 13 | 162,1800 | - |
| 2020-03-30 11:23:14 | 13 | 162,1800 | - |
| 2020-03-30 09:32:11 | 5 | 161,5800 | - |
| 2020-03-30 09:29:53 | 5 | 161,5800 | - |
| 2020-03-30 09:03:01 | 5 | - | 160,9600 |

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|---------------------|-----|----------|----------|
| 2020-03-30 08:49:32 | 4 | 161,3200 | - |
| 2020-03-30 08:48:22 | 60 | - | 160,8600 |
| 2020-03-30 07:30:11 | 100 | - | 161,1000 |
| 2020-03-30 07:26:44 | 100 | - | 160,9600 |
| 2020-03-30 06:08:11 | 25 | - | 163,1800 |
| 2020-03-30 06:04:36 | 10 | 163,9800 | - |

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|---|--|--|---------------------|
| BERKSHIRE HATH.ERGY 06/36 | | | US59562VAM90 |
| 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 HATH.FIN.16/23 | | | US084670BR84 |
| BERKSHIRE HATHAWAY 13/23 | | | US084670BJ68 |
| BERKSHIRE HATHAWAY 13/43 | | | US084670BK32 |
| BERKSHIRE HATHAWAY 16/26 | | | US084670BS67 |
| BERKSHIRE HATHAWAY 17/23 | | | XS1548792859 |
| Berkshire Hathaway Fin. Corp. DL | | | US084664CR08 |
| Berkshire Hathaway Inc. EO-Notes | | | XS1380334141 |
| Berkshire Hathaway Inc. EO-Notes | | | XS1380334224 |
| BERKSHIRE HATHWY 03/16/23 | | | XS1200670955 |
| BERKSHIRE HATHWY 03/16/27 | | | XS1200679071 |
| BERKSHIRE HATHWY 03/16/35 | | | XS1200679667 |
| Berkwood Resources Ltd. | | | CA0847373036 |
| BERLIN HYP AG HYP.-PFANDBR. V.14 | | | DE000BHY0AJ1 |
| Berlin Hyp AG Hyp.-Pfandbr. v.18 | | | DE000BHY0150 |
| Berlin Hyp AG Hyp.-Pfandbr. v.18 | | | DE000BHY0BH3 |
| Berlin Hyp AG Hyp.-Pfandbr. v.18 | | | DE000BHY0MX7 |
| Berlin Hyp AG Inh.-Schv.Ser.116 | | | DE000BHY0GB5 |
| BERLIN HYP AG IS 19(26) | | | DE000BHY0BP6 |
| BERLIN HYP AG IS 19(29) | | | DE000BHY0GA7 |

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|---|-----|---------|---------------------|
| BERLIN HYP AG IS112 | | | DE000BHY0GU5 |
| BERLIN HYP AG IS114 | | | DE000BHY0GS9 |
| BERLIN HYP AG IS118 | | | DE000BHY0BJ9 |
| BERLIN, LAND LSA14/22A457 | | | DE000A13R6X4 |
| BERLIN, LAND LSA16/26A487 | | | DE000A168015 |
| BERLIN, LAND LSA16/32A488 | | | DE000A168023 |
| BERLIN, LAND LSA17/37A495 | | | DE000A2AAPM7 |
| BERLIN, LAND LSA18/33A505 | | | DE000A2E4EA2 |
| BERLIN, LAND LSA18/38A506 | | | DE000A2E4EB0 |
| Berner Kantonalbank AG | | | CH0009691608 |
| BERRY GLOB. 20/25 REGS | | | XS2093880735 |
| BERRY GLOB. 20/27 REGS | | | XS2093881030 |
| BERTELSMANN ANL.18/25 | | | XS1888229249 |
| Bertelsmann SE & Co. KGaA 2,625 | | | XS0811690550 |
| BERTELSMANN SE & CO. KGAA MTN-AN | | | XS1121177767 |
| Bertelsmann SE & Co. KGaA MTN-An | | | XS1619283218 |
| Bertelsmann SE & Co. KGaA MTN-An | | | XS1400165350 |
| BERTELSMANN SE 04/23/75 | | | XS1222591023 |
| BERTELSMANN SE 04/23/75 | | | XS1222594472 |
| BERTRANDT | | | DE0005232805 |
| 2020-03-30 18:12:52 | 200 | - | 29,9500 |
| 2020-03-30 15:44:57 | 80 | - | 30,2000 |
| 2020-03-30 07:29:54 | 200 | - | 30,1000 |
| BES Finance Ltd. EO-FLR Med.-Ter | | | XS0210172721 |
| Best Buy Co. Inc. | | | US0865161014 |
| BEST IN PARK.KOFI 16-23 | | | AT0000A1HQ07 |
| Best in Prkg - Konzernfin.GmbH E | | | AT0000A21LA8 |
| BEST-IN-ONE BALANCED | | | LU0072229809 |
| bet-at-home.com AG | | | DE000A0DNAY5 |
| 2020-03-30 19:28:20 | 10 | 27,0000 | - |
| 2020-03-30 08:56:06 | 60 | - | 24,7600 |

BETA Systems Software AG DE000A2BPP88

Beter Bed Holding N.V. NL0000339703

BETHMANN NACHHALTIGKEIT DE000DWS08X0

Betsson AB Namn-Aktier B SE0012454379

Beyond Air Inc. US08862L1035

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|---------------------|-----|--------|---|
| 2020-03-30 17:23:56 | 9 | 7,0300 | - |
| 2020-03-30 11:16:01 | 100 | 6,7100 | - |
| 2020-03-30 08:01:50 | 50 | 6,6100 | - |
| 2020-03-30 07:02:18 | 50 | 6,5500 | - |

Beyond Meat Inc. US08862E1091

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|---------------------|-----|---------|---|
| 2020-03-30 18:46:26 | 150 | 60,3000 | - |
| 2020-03-30 18:08:51 | 102 | 59,6700 | - |
| 2020-03-30 14:57:51 | 17 | 58,8900 | - |
| 2020-03-30 14:26:44 | 30 | 58,8300 | - |
| 2020-03-30 14:21:44 | 16 | 58,9500 | - |
| 2020-03-30 14:08:25 | 100 | 59,2500 | - |

BFCM 19/26 MTN FR0013412947

BFCM 20/28 MTN CH0517825292

BFS NACHHALTIGKEITSFOND-SEB DE000A0B7JB7

BG ENERGY CAPITAL PLCEO-MEDIUM-T XS1140054526

BG ENERGY CAPITAL PLCEO-MEDIUM-T XS1139688268

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-A2 LU0047713382

BGF-EMERGING MARKETS FD-EA2 LU0171275786

BGF-EUR SHORT DUR BOND-A2EUR LU0093503810

BGF-EURO BOND FUND-A2 EUR LU0050372472

BGF-EURO MARKETS FUND-A2 LU0093502762

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

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|-------------------------------------|---------------------|
| BGF-EUROPEAN FUND-EA4 | LU0408221439 |
| BGF-EUROPEAN SPEC SIT-A2E | LU0154234636 |
| BGF-EUROPEAN SPEC SIT-USDA2 | LU0171276677 |
| BGF-EUROPEAN VALUE FUND-A2 | LU0072462186 |
| BGF-EUROPEAN VALUE FUND-A2 | LU0171281750 |
| BGF-EUROPEAN VALUE FUND-EA4 | LU0162690340 |
| BGF-GBL ALLOCATION HED-A2EUR | LU0212925753 |
| BGF-GBL ALLOCATION HED-EA4 | LU0240613025 |
| BGF-GBL DYNA EQU HED-EUR A2 | LU0238690555 |
| BGF-GBL DYNAMIC EQUITY-A2USD | LU0238689110 |
| BGF-GBL DYNAMIC EQUITY-EA2 | LU0238689623 |
| BGF-GLOBAL ALLOCATION-A2 USD | LU0072462426 |
| BGF-GLOBAL GOV BOND FUND-A2 | LU0006061385 |
| BGF-INDIA FUND-A2 USD | LU0248272758 |
| BGF-INDIA FUND-EUR A2 | LU0248271941 |
| BGF-JAPAN S/M CAP OPP-USDA2 | LU0006061252 |
| 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-A2 | LU0072461881 |
| BGF-US BASIC VALUE FUND-EA2 | LU0171293920 |
| BGF-US BASIC VALUE FUND-EA4 | LU0213336463 |
| BGF-US FLEXIBLE EQUITY-A2USD | LU0154236417 |
| BGF-US FLEXIBLE EQUITY-EA2 | LU0171296865 |

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|---|---------------------|
| BGF-US GOVERNMT MORTGAGE-A2 | LU0096258446 |
| BGF-US GROWTH FUND-A2 EUR | LU0171298135 |
| 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 HEALTHSCIENC-A2 US | LU0122379950 |
| BGF-WORLD HEALTHSCIENCE-EUA2 | LU0171307068 |
| BGF-WORLD MINING HEDGED-A2 | LU0326424115 |
| BGF-WORLD MINING-EA4 | LU0408222593 |
| BGF-WORLD TECHNOLOGY FD-A2 | LU0056508442 |
| BHARTI AIRT.INTL(NL)14/24 | USN1384FAB15 |
| 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 |
| BHP BILLITON FINANCE LTD. EO-FLR | XS1309436753 |
| BHP BILLITON FINANCE LTD. EO-FLR | XS1309436910 |
| BHP Group Ltd. | AU000000BHP4 |
| 2020-03-30 07:58:04 | 130 |
| 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 |
| 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 |
| 2020-03-30 15:03:57 | 500 | 14,7200 | - | |
| 2020-03-30 13:46:11 | 500 | 14,5600 | - | |
| 2020-03-30 12:43:00 | 40 | 14,7000 | - | |
| 2020-03-30 12:42:02 | 16 | 14,7000 | - | |
| 2020-03-30 09:13:29 | 850 | - | 14,2800 | |
| 2020-03-30 07:42:51 | 850 | 14,1000 | - | |
| 2020-03-30 06:16:26 | 126 | - | 15,7500 | |
| BILFINGER SE ANL 19/24 | | | | DE000A2YNQW7 |
| Bilibili Inc.-ADR- | | | | US0900401060 |
| Bill.com Holdings Inc. | | | | US0900431000 |
| BillerudKorsnas AB | | | | SE0000862997 |
| 2020-03-30 07:01:23 | 250 | - | 9,2840 | |
| Biocartis Group NV | | | | BE0974281132 |
| BioCryst Pharmaceuticals Inc. | | | | US09058V1035 |
| 2020-03-30 17:04:55 | 300 | 1,8000 | - | |
| 2020-03-30 13:56:39 | 600 | - | 1,7700 | |
| 2020-03-30 13:39:53 | 200 | 1,7400 | - | |
| 2020-03-30 09:22:56 | 500 | 1,8800 | - | |
| Biofrontera AG | | | | DE0006046113 |
| 2020-03-30 07:39:58 | 4.000 | 2,7950 | - | |
| Biogen Inc. | | | | US09062X1037 |
| 2020-03-30 19:40:18 | 6 | - | 288,1000 | |
| 2020-03-30 19:31:50 | 20 | 288,9000 | - | |
| 2020-03-30 15:25:13 | 3 | 282,0000 | - | |
| 2020-03-30 14:43:30 | 20 | 282,3000 | - | |
| 2020-03-30 06:00:03 | 3 | 273,2000 | - | |
| BIOLIFE SOLUTIONS DL-,001 | | | | US09062W2044 |
| Biomarin Pharmaceutical Inc. | | | | US09061G1013 |

bioMerieux **FR0013280286**

2020-03-30 09:55:25 15 100,5000 -

BIOMERIEUX 2,875 % EO-OBL. 2013(**FR0011592096**

BIONANO GENOMICS DL-,0001 **US09075F1075**

BioNTech SE-ADR- **US09075V1026**

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 19:04:48 | 175 | 55,2400 | - |
| 2020-03-30 19:00:02 | 80 | - | 53,8800 |
| 2020-03-30 18:36:29 | 200 | 56,5600 | - |
| 2020-03-30 18:23:13 | 10 | - | 54,8000 |
| 2020-03-30 18:22:54 | 1 | 56,1200 | - |
| 2020-03-30 17:00:17 | 40 | - | 57,1200 |
| 2020-03-30 16:52:24 | 50 | 57,4000 | - |
| 2020-03-30 16:43:45 | 50 | - | 56,6200 |
| 2020-03-30 16:24:32 | 15 | 57,2000 | - |
| 2020-03-30 16:22:41 | 22 | 57,2000 | - |
| 2020-03-30 15:52:31 | 100 | 59,8600 | - |
| 2020-03-30 15:35:32 | 120 | 59,9800 | - |
| 2020-03-30 15:32:15 | 30 | 56,0000 | - |
| 2020-03-30 15:07:30 | 100 | 56,3600 | - |
| 2020-03-30 15:05:03 | 40 | 56,1800 | - |
| 2020-03-30 15:01:19 | 30 | 56,1000 | - |
| 2020-03-30 14:47:30 | 5 | - | 56,3400 |
| 2020-03-30 14:44:01 | 20 | 56,6400 | - |
| 2020-03-30 14:41:18 | 15 | 56,5000 | - |
| 2020-03-30 13:58:37 | 20 | 54,9800 | - |
| 2020-03-30 13:49:05 | 100 | - | 54,4600 |
| 2020-03-30 13:36:52 | 25 | 54,9600 | - |
| 2020-03-30 13:33:08 | 180 | 58,4000 | - |
| 2020-03-30 13:19:57 | 100 | 54,9800 | - |
| 2020-03-30 13:04:18 | 50 | 55,0800 | - |
| 2020-03-30 12:35:08 | 92 | 54,2000 | - |
| 2020-03-30 12:19:26 | 10 | - | 53,0600 |
| 2020-03-30 11:25:14 | 500 | 57,0800 | - |
| 2020-03-30 11:02:48 | 11 | - | 53,3400 |
| 2020-03-30 10:54:15 | 9 | 53,9800 | - |
| 2020-03-30 10:43:35 | 55 | 53,9800 | - |
| 2020-03-30 10:28:39 | 30 | 53,9800 | - |
| 2020-03-30 10:23:37 | 50 | - | 53,0600 |
| 2020-03-30 10:03:14 | 100 | 53,7200 | - |
| 2020-03-30 09:54:01 | 40 | - | 52,5000 |
| 2020-03-30 09:17:22 | 25 | - | 53,0800 |
| 2020-03-30 09:01:32 | 30 | 53,8400 | - |
| 2020-03-30 09:00:49 | 2 | - | 53,0400 |
| 2020-03-30 08:18:14 | 25 | 53,3800 | - |
| 2020-03-30 07:42:23 | 14 | 53,6800 | - |
| 2020-03-30 07:29:48 | 22 | - | 52,5200 |
| 2020-03-30 07:21:34 | 50 | 53,8800 | - |
| 2020-03-30 07:18:27 | 50 | - | 52,6400 |
| 2020-03-30 07:10:53 | 18 | 53,7400 | - |
| 2020-03-30 07:02:56 | 16 | - | 52,0800 |
| 2020-03-30 06:49:14 | 2 | 53,6800 | - |
| 2020-03-30 06:45:47 | 11 | 53,9800 | - |
| 2020-03-30 06:44:59 | 30 | - | 52,1200 |
| 2020-03-30 06:40:39 | 50 | - | 52,5000 |
| 2020-03-30 06:33:52 | 1 | 53,6800 | - |
| 2020-03-30 06:30:23 | 100 | - | 53,1600 |
| 2020-03-30 06:28:54 | 10 | 53,5000 | - |
| 2020-03-30 06:20:08 | 70 | - | 52,5000 |
| 2020-03-30 06:19:35 | 10 | - | 52,5000 |
| 2020-03-30 06:09:55 | 10 | 51,9800 | - |
| 2020-03-30 06:04:15 | 50 | - | 51,0000 |

Biotage AB **SE0000454746**

BIOTELEMETRY DL -,001 **US0906721065**

Biotest DE0005227201

Biotest Vz.A. DE0005227235

| | | | |
|---------------------|-----|---------|---|
| 2020-03-30 09:16:36 | 200 | 18,7600 | - |
|---------------------|-----|---------|---|

BioXcel Therapeutics Inc. US09075P1057

Birchcliff Energy Ltd. CA0906971035

Bitauto Holdings Ltd. US0917271076

Bitcoin Group SE DE000A1TNV91

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|---------------------|-----|---------|---------|
| 2020-03-30 18:42:33 | 2 | 22,7500 | - |
| 2020-03-30 15:12:34 | 30 | 22,6500 | - |
| 2020-03-30 13:14:38 | 331 | - | 22,3500 |
| 2020-03-30 12:48:01 | 100 | 22,7000 | - |
| 2020-03-30 11:03:40 | 10 | 22,5000 | - |
| 2020-03-30 06:03:25 | 100 | - | 21,5000 |

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 19/24 FLR MTN US06367WHH97

BK MONTREAL 19/UND. FLR US06368B5P91

BK MONTREAL 2022 AU3CB0247690

BK MONTREAL 2022 MTN US06367TG384

BK NOVA SCOT 19/23 US064159QD10

BK NOVA SCOT 19/24 US064159MK98

| | |
|------------------------------------|---------------------|
| BK NOVA SCOT 20/23 | US064159TE65 |
| BK NOVA SCOT 20/25 | US064159TF31 |
| BK NOVA SCOTIA 17/UND.FLR | US064159KJ44 |
| BK NOVA SCOTIA 18/21 | US064159LG95 |
| BK NOVA SCOTIA 19/22 | US064159SH06 |
| 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 2024 MTN | US06406HCV96 |
| 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 FUND SELCTION-EQUITIES-B | LU0135980968 |
| BL FUND SELECTION-50-100 | LU0135981693 |
| 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 75-A | LU0048293285 |
| BL-GLOBAL 75-B | LU0048293368 |
| BL-GLOBAL FLEXIBLE EUR-B | LU0211340665 |
| Black Hills Corp. | US0921131092 |
| BlackBerry Ltd. | CA09228F1036 |
| BLACKROCK 19/29 | US09247XAP69 |
| BLACKROCK 20/30 | US09247XAQ43 |
| 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 | LU0011850046 |
| BlackRock Global Funds SICAV - G | LU0171285314 |
| BlackRock Global Funds SICAV - N | LU0385154629 |
| BlackRock Global Funds SICAV - S | LU0054578231 |
| BlackRock Global Funds SICAV - S | LU0171289902 |
| BlackRock Global Funds SICAV - S | LU0265550359 |
| BlackRock Global Funds SICAV - S | LU0124384867 |
| BlackRock Global Funds SICAV - S | LU0171288334 |
| BlackRock Global Funds SICAV - S | LU0408221868 |
| BLACKROCK INC 05/06/25 | XS1117297785 |
| Blackrock Inc. | US09247X1019 |

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|---|-------|----------|---------------------|
| 2020-03-30 14:57:22 | 4 | 405,8500 | - |
| 2020-03-30 11:42:14 | 4 | 395,3500 | - |
| BLACKROCK SF MG I DF-A2RFEUR | | | LU1241524617 |
| BLACKROCK SF MG IN GW-A2RFEU | | | LU1241524880 |
| BLACKROCK SF MG IN MO-A2RFEU | | | LU1241524708 |
| BlackRock TCP Capital Corp. | | | US09259E1082 |
| BLACKST. HFC 19/29 REGS | | | XS1979490239 |
| Blackstone Group Inc. The | | | US09260D1072 |
| Blackstone Mortgage Trust Inc. | | | US09257W1009 |
| Bloom Energy Corp. | | | US0937121079 |
| 2020-03-30 13:15:21 | 100 | 4,7800 | - |
| Blue Apron Holdings Inc. | | | US09523Q2003 |
| Blue Cap AG | | | DE000A0JM2M1 |
| BLUE PRISM GRP. PLC -,01 | | | GB00BYQ0HV16 |
| Blue Solutions | | | FR0011592104 |
| Blueberries Medical Corp. | | | CA09609Y1016 |
| Bluebird Bio Inc. | | | US09609G1004 |
| BLUEPRINT MED.CORP.DL-001 | | | US09627Y1091 |
| Bluescope Steel Ltd. | | | AU000000BSL0 |
| BMO Investments (Lux) I Fund - B | | | LU0207432559 |
| BMO Investments (Lux) I Fund - B | | | LU0153358667 |
| BMO Investments (Lux) I Fund - B | | | LU0153358154 |
| BMO Investments (Lux) I Fund - B | | | LU0234759529 |
| BMO Investments (Lux) I Fund - B | | | LU0153359632 |
| BMW AG | | | DE0005190003 |
| 2020-03-30 19:47:21 | 20 | 46,2400 | - |
| 2020-03-30 19:07:58 | 25 | - | 45,6800 |
| 2020-03-30 16:34:18 | 10 | 45,9000 | - |
| 2020-03-30 16:33:26 | 1 | 45,9450 | - |
| 2020-03-30 16:09:32 | 20 | 45,7550 | - |
| 2020-03-30 15:24:49 | 4 | 45,4450 | - |
| 2020-03-30 15:13:00 | 200 | 45,1950 | - |
| 2020-03-30 14:53:47 | 1.000 | - | 44,9200 |
| 2020-03-30 14:50:16 | 60 | - | 45,0450 |
| 2020-03-30 14:44:39 | 119 | - | 44,9400 |
| 2020-03-30 14:42:23 | 75 | - | 44,9800 |
| 2020-03-30 14:34:46 | 120 | 44,8550 | - |
| 2020-03-30 14:26:24 | 250 | 44,8500 | - |
| 2020-03-30 14:17:17 | 70 | - | 44,6550 |

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-30 14:15:14 | 5 | 44,5750 | - |
| 2020-03-30 13:43:59 | 110 | 44,2450 | - |
| 2020-03-30 13:39:20 | 200 | 44,4300 | - |
| 2020-03-30 13:37:50 | 100 | 44,5400 | - |
| 2020-03-30 13:21:23 | 40 | 44,8550 | - |
| 2020-03-30 13:06:15 | 70 | 44,8950 | - |
| 2020-03-30 13:02:18 | 25 | 44,9600 | - |
| 2020-03-30 12:49:18 | 60 | 45,0600 | - |
| 2020-03-30 12:36:47 | 100 | 45,1450 | - |
| 2020-03-30 12:32:44 | 25 | 45,0800 | - |
| 2020-03-30 11:21:47 | 1.400 | - | 45,0600 |
| 2020-03-30 10:29:43 | 50 | 44,8550 | - |
| 2020-03-30 10:27:31 | 67 | - | 44,7800 |
| 2020-03-30 10:10:04 | 20 | 44,8300 | - |
| 2020-03-30 09:49:44 | 132 | 44,8800 | - |
| 2020-03-30 09:41:18 | 60 | - | 45,1600 |
| 2020-03-30 09:30:18 | 50 | 45,0100 | - |
| 2020-03-30 09:01:16 | 20 | 44,7400 | - |
| 2020-03-30 09:00:20 | 30 | 44,7550 | - |
| 2020-03-30 08:45:22 | 400 | 44,9350 | - |
| 2020-03-30 08:45:00 | 100 | - | 44,9400 |
| 2020-03-30 08:43:42 | 150 | 44,9000 | - |
| 2020-03-30 08:17:17 | 50 | 44,2800 | - |
| 2020-03-30 08:13:43 | 50 | 44,6450 | - |
| 2020-03-30 07:45:59 | 250 | - | 44,3100 |
| 2020-03-30 07:45:20 | 30 | 44,3900 | - |
| 2020-03-30 07:40:01 | 20 | 44,4250 | - |
| 2020-03-30 07:35:23 | 80 | - | 44,2100 |
| 2020-03-30 07:33:15 | 182 | 44,0900 | - |
| 2020-03-30 07:30:55 | 783 | 44,2150 | - |
| 2020-03-30 07:19:18 | 30 | 43,9900 | - |
| 2020-03-30 07:17:39 | 225 | 44,4950 | - |
| 2020-03-30 07:17:39 | 25 | 44,4950 | - |
| 2020-03-30 07:16:09 | 220 | 44,6450 | - |
| 2020-03-30 07:12:25 | 100 | 44,9900 | - |
| 2020-03-30 07:12:25 | 100 | 44,9900 | - |
| 2020-03-30 07:12:25 | 20 | 44,9900 | - |
| 2020-03-30 06:48:15 | 100 | 45,7800 | - |
| 2020-03-30 06:45:21 | 21 | 45,7900 | - |
| 2020-03-30 06:27:31 | 20 | - | 45,3000 |
| 2020-03-30 06:00:05 | 243 | - | 46,2500 |

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 FLR REGS **USN1453LAD03**

BMW FIN. 19/22 MTN **XS2010445026**

BMW FIN. 19/22 REGS **USN1453LAA63**

BMW FIN. 19/23 MTN **XS1948612905**

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|---|---------------------|
| BMW FIN. 19/23 MTN | XS2055727916 |
| BMW FIN. 19/24 REGS | USN1453LAB47 |
| BMW FIN. 19/26 MTN | XS2010447238 |
| BMW FIN. 19/27 MTN | XS2055728054 |
| BMW FIN. 19/29 MTN | XS1948611840 |
| BMW FIN. 19/29 REGS | USN1453LAC20 |
| BMW FIN. 20/23 MTN | XS2102355588 |
| BMW FIN. 20/27 MTN | XS2102357014 |
| BMW FIN. 20/32 MTN | XS2102357105 |
| BMW FIN. NV 15/20 MTN | XS1238020124 |
| BMW FIN. NV 15/21 MTN | XS1327430531 |
| BMW FIN. NV 16/20 MTN | XS1480538807 |
| BMW FIN. NV 16/22 MTN | XS1473527437 |
| BMW FIN. NV 17/21 MTN | XS1647644274 |
| BMW FIN. NV 17/21 MTN | XS1730911689 |
| BMW FIN. NV 18/21 MTN | XS1873143561 |
| BMW FIN. NV 18/25 MTN | XS1873143645 |
| BMW FIN. NV 19/23 MTN | XS2014369826 |
| BMW FINANCE 19/21 FLR MTN | XS1936658530 |
| 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 | XS1747444831 |
| BMW Finance N.V. EO-Medium-Term | XS1321956333 |
| BMW Finance N.V. EO-Medium-Term | XS1589881272 |
| BMW Finance N.V. EO-Medium-Term | XS1548436473 |
| BMW Finance N.V. EO-Medium-Term | XS1396260520 |
| BMW Finance N.V. EO-Medium-Term | XS1823246712 |
| BMW FINANCE N.V. EO-MEDIUM-TERM | XS1168962063 |

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|---|---------------------|
| BMW Finance N.V. EO-Medium-Term | XS1548436556 |
| BMW Finance N.V. EO-Medium-Term | XS1589881785 |
| BMW Finance N.V. EO-Medium-Term | XS1747444245 |
| BMW Finance N.V. EO-Medium-Term | XS1363560977 |
| BMW Finance N.V. EO-Medium-Term | XS1396261338 |
| BMW Finance N.V. EO-Medium-Term | XS1823246803 |
| BMW FINANCE N.V.EO-MEDIUM-TERM N | XS1105276759 |
| BMW FINANCE NV | XS1910245676 |
| BMW FINANCE NV | XS1910245593 |
| BMW INT. INV 19/22 MTN | XS2025469276 |
| BMW INT. INV 19/24 MTN | CH0465044623 |
| BMW INT. INV 19/24 MTN | XS2059678008 |
| BMW INT. INV 19/27 MTN | CH0465044631 |
| BMW INTL INV. 17/21 MTN | XS1614247812 |
| BMW INTL INV. 18/22 MTN | XS1807422800 |
| BMW INTL INV. 18/23 MTN | XS1878191482 |
| 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. 16/21 REGS | USU09513GV50 |
| 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. 17/27 REGS | USU09513HC60 |
| BMW US CAP. 18/20 REGS | USU09513HN26 |
| BMW US CAP. 18/21 REGS | USU09513HQ56 |
| 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. 18/28 REGS | | | USU09513HS13 |
| BMW US CAP. 2021 FLR 144A | | | US05565EAV74 |
| BMW US CAP.17/20 FLR REGS | | | USU09513GZ64 |
| BMW US CAP.17/22 FLR REGS | | | USU09513HB87 |
| BMW US CAP.18/20 FLR REGS | | | USU09513HP73 |
| BMW US CAP.18/21 FLR REGS | | | USU09513HG74 |
| BMW US CAP.18/21 FLR REGS | | | USU09513HR30 |
| BMW US Capital LLC DL-FLR Notes | | | USU09513HU68 |
| BMW US Capital LLC DL-Notes 2019 | | | USU09513HW25 |
| BMW US Capital LLC DL-Notes 2019 | | | USU09513HT95 |
| BMW US Capital LLC DL-Notes 2019 | | | USU09513HV42 |
| BMW US CAPITAL LLC EO-MEDIUM-TER | | | DE000A1Z6M12 |
| BMW Vz. A. | | | DE0005190037 |
| 2020-03-30 15:49:35 | 65 | - | 37,1800 |
| 2020-03-30 14:25:49 | 1.000 | 36,4000 | - |
| 2020-03-30 14:17:45 | 60 | - | 36,2400 |
| 2020-03-30 12:18:51 | 25 | 36,5200 | - |
| 2020-03-30 11:38:16 | 40 | 36,8200 | - |
| 2020-03-30 09:35:09 | 50 | 37,1600 | - |
| 2020-03-30 09:30:37 | 150 | 37,0600 | - |
| 2020-03-30 08:34:04 | 30 | 36,7400 | - |
| 2020-03-30 08:10:52 | 50 | - | 36,5800 |
| 2020-03-30 07:31:04 | 40 | 36,3600 | - |
| 2020-03-30 07:14:46 | 134 | 36,9400 | - |
| 2020-03-30 06:01:14 | 47 | - | 37,8800 |
| 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 16/21 MTN | | | XS1418781669 |
| BNG BK 19/26 MTN | | | XS1980828724 |
| BNG BK 19/29 MTN | | | XS2081605912 |
| BNG BK 19/29 MTN | | | XS1940071597 |
| BNG BK 2025 MTN | | | AU3CB0226637 |

| | | | |
|---|-----|---------|---------------------|
| BNG BK 97/20 ZERO MTN | | | XS0076219491 |
| 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 RICI ENH ALUMINIUM | | | DE000PB8R1A1 |
| BNP PAR RICI ENH BRENT CRUDE | | | DE000PB6R1B1 |
| 2020-03-30 16:12:24 | 100 | 41,7550 | - |
| 2020-03-30 15:05:42 | 25 | 40,5860 | - |
| 2020-03-30 11:36:21 | 60 | 41,5180 | - |
| 2020-03-30 11:35:08 | 60 | 41,4920 | - |
| 2020-03-30 11:34:14 | 60 | 41,5480 | - |
| 2020-03-30 06:00:05 | 12 | 40,7480 | - |
| BNP PAR RICI ENH COPPER TR | | | DE000PB8R1C7 |
| BNP PAR RICI ENH ENERGY | | | DE000PB8R1E3 |
| BNP PAR RICI ENH GAS OIL | | | DE000PB6R1D7 |
| BNP PAR RICI ENH GASOLINE | | | DE000PB6R101 |
| BNP PAR RICI ENH HEAT OIL CR | | | DE000PB6R1H8 |
| BNP PAR RICI ENH IND METALS | | | DE000PB8R1M6 |
| BNP PAR RICI ENH LEAD TR | | | DE000PB8R1L8 |
| BNP PAR RICI ENH METALS | | | DE000PR0R1M0 |
| BNP PAR RICI ENH NICKEL | | | DE000PB8R1N4 |
| BNP PAR RICI ENH NTR GAS CRD | | | DE000PB6R1G0 |
| BNP PAR RICI ENH TIN TR | | | DE000PB8R1T1 |
| BNP PAR RICI ENH WTI CRUDE | | | DE000PB6R1W7 |
| 2020-03-30 11:13:26 | 100 | 33,2780 | - |
| 2020-03-30 10:17:13 | 85 | 33,5160 | - |
| 2020-03-30 09:17:05 | 150 | 33,3960 | - |
| BNP PAR RICI ENH ZINC | | | DE000PB8R1Z8 |
| BNP PAR.(SYD) 2020 | | | AU3CB0229805 |

BNP PAR.ISS. O.E. ETC

DE000PS7WT17

| | | | |
|---------------------|-----|---------|---|
| 2020-03-30 17:42:06 | 550 | 17,6400 | - |
| 2020-03-30 17:30:14 | 550 | 17,6950 | - |
| 2020-03-30 16:29:52 | 60 | 17,9350 | - |
| 2020-03-30 16:24:05 | 55 | 17,8330 | - |
| 2020-03-30 15:53:11 | 100 | 17,8770 | - |
| 2020-03-30 14:37:00 | 400 | 17,8060 | - |
| 2020-03-30 13:45:35 | 200 | 17,6080 | - |
| 2020-03-30 12:48:29 | 570 | 18,0090 | - |
| 2020-03-30 12:00:07 | 125 | 17,7980 | - |
| 2020-03-30 11:01:22 | 278 | 17,7690 | - |
| 2020-03-30 10:21:46 | 40 | 17,9370 | - |
| 2020-03-30 10:17:53 | 900 | 18,0000 | - |
| 2020-03-30 09:08:10 | 42 | 17,8410 | - |
| 2020-03-30 09:07:28 | 60 | 17,8690 | - |
| 2020-03-30 08:35:46 | 300 | 17,8820 | - |
| 2020-03-30 07:27:51 | 590 | 17,8310 | - |
| 2020-03-30 07:27:51 | 400 | 17,8310 | - |
| 2020-03-30 07:27:51 | 100 | 17,8310 | - |
| 2020-03-30 06:10:55 | 200 | 18,2900 | - |
| 2020-03-30 06:10:55 | 107 | 18,2900 | - |
| 2020-03-30 06:10:55 | 102 | 18,2900 | - |
| 2020-03-30 06:10:55 | 20 | 18,2900 | - |

BNP PAR.ISS. O.E. ETC

DE000PS701L2

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-30 16:25:02 | 3.900 | 26,5200 | - |
| 2020-03-30 16:14:11 | 75 | 26,1000 | - |
| 2020-03-30 16:11:40 | 400 | 26,1620 | - |
| 2020-03-30 16:05:26 | 3.900 | 26,0000 | - |
| 2020-03-30 16:04:02 | 50 | 26,2020 | - |
| 2020-03-30 16:04:00 | 75 | 26,1980 | - |
| 2020-03-30 16:00:10 | 140 | 26,2620 | - |
| 2020-03-30 15:56:30 | 400 | 26,2120 | - |
| 2020-03-30 15:51:44 | 380 | 26,0540 | - |
| 2020-03-30 15:23:16 | 9 | 25,6940 | - |
| 2020-03-30 15:12:57 | 25 | 25,6780 | - |
| 2020-03-30 14:54:10 | 75 | 25,7520 | - |
| 2020-03-30 14:31:27 | 8 | 25,7500 | - |
| 2020-03-30 14:17:46 | 390 | 25,9360 | - |
| 2020-03-30 14:09:40 | 192 | 25,9020 | - |
| 2020-03-30 13:55:34 | 40 | 25,9940 | - |
| 2020-03-30 13:55:34 | 15 | 25,9940 | - |
| 2020-03-30 13:54:44 | 37 | 26,0720 | - |
| 2020-03-30 13:53:09 | 30 | 26,1440 | - |
| 2020-03-30 13:50:19 | 50 | 26,1620 | - |
| 2020-03-30 13:07:59 | 25 | 26,3540 | - |
| 2020-03-30 12:47:26 | 220 | 26,5060 | - |
| 2020-03-30 12:47:14 | 40 | 26,5060 | - |
| 2020-03-30 12:24:16 | 150 | 26,2460 | - |
| 2020-03-30 12:24:06 | 110 | 26,2520 | - |
| 2020-03-30 12:00:17 | 400 | 26,3480 | - |
| 2020-03-30 11:52:31 | 5 | 26,3920 | - |
| 2020-03-30 11:39:39 | 100 | 26,3060 | - |
| 2020-03-30 11:36:46 | 30 | 26,3360 | - |
| 2020-03-30 11:35:50 | 750 | 26,3360 | - |
| 2020-03-30 10:56:25 | 399 | 26,2400 | - |
| 2020-03-30 09:45:58 | 190 | 26,4680 | - |
| 2020-03-30 09:17:58 | 50 | - | 26,1880 |
| 2020-03-30 09:09:17 | 80 | 26,3020 | - |
| 2020-03-30 08:57:24 | 330 | 26,0860 | - |
| 2020-03-30 08:44:41 | 115 | 26,1320 | - |
| 2020-03-30 08:33:26 | 153 | 26,1860 | - |
| 2020-03-30 08:26:00 | 100 | 26,1760 | - |
| 2020-03-30 08:10:52 | 145 | 26,2180 | - |
| 2020-03-30 07:59:44 | 1.000 | 26,1380 | - |
| 2020-03-30 07:51:21 | 11 | 26,2440 | - |
| 2020-03-30 07:47:32 | 50 | 26,1800 | - |
| 2020-03-30 07:45:05 | 50 | - | 26,0840 |
| 2020-03-30 07:40:16 | 40 | 26,1640 | - |
| 2020-03-30 07:39:43 | 15 | 26,1840 | - |
| 2020-03-30 07:16:50 | 10 | 26,4600 | - |

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|---------------------|-----|---------|---|
| 2020-03-30 07:16:50 | 363 | 26,4600 | - |
| 2020-03-30 07:16:50 | 200 | 26,4600 | - |
| 2020-03-30 07:16:50 | 18 | 26,4600 | - |
| 2020-03-30 07:16:50 | 60 | 26,4600 | - |
| 2020-03-30 07:16:50 | 200 | 26,4600 | - |
| 2020-03-30 07:16:50 | 17 | 26,4600 | - |
| 2020-03-30 07:16:50 | 400 | 26,4600 | - |
| 2020-03-30 07:16:50 | 25 | 26,4600 | - |
| 2020-03-30 07:16:50 | 37 | 26,4600 | - |

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|---|--|--|---------------------|
| BNP PAR.ISS. O.E. ETC | | | DE000PB6GAS5 |
| BNP PARIBAS 05/UND. | | | FR0010239368 |
| BNP PARIBAS 07/UND. | | | FR0010477125 |
| BNP PARIBAS 14/20 MTN | | | XS1098413823 |
| 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 |
| BNP PARIBAS 19/26 FLR MTN | | | FR0013465358 |
| BNP PARIBAS 19/26 MTN | | | FR0013444759 |
| BNP PARIBAS 19/27 FLR MTN | | | FR0013398070 |
| BNP PARIBAS 19/29 MTN | | | FR0013422011 |
| BNP PARIBAS 19/31 MTN | | | FR0013431277 |
| BNP PARIBAS 20/28 FLR MTN | | | FR0013484458 |
| BNP PARIBAS 20/32 FLR MTN | | | FR0013476611 |
| 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 Emerging | | | | LU1659681313 |
| BNP Paribas Easy - MSCI Europe S | | | | LU1753045415 |
| BNP Paribas Easy - MSCI USA SRI | | | | LU1659681669 |
| BNP Paribas Easy - MSCI World SR | | | | LU1615092217 |
| BNP Paribas Easy ECPI Circular E | | | | LU1953136527 |
| BNP PARIBAS EASY Equity Dividend | | | | LU1615090864 |
| BNP Paribas Easy Equity Low Vol | | | | LU1377381980 |
| BNP PARIBAS EASY EQUITY LOW VOL | | | | LU1481201025 |
| BNP PARIBAS EASY EQUITY LOW VOL | | | | LU1481201298 |
| BNP Paribas Easy Equity Low Vol | | | | LU1377381717 |
| BNP PARIBAS EASY EQUITY MOMENTUM | | | | LU1481201538 |
| BNP Paribas Easy Equity Momentum | | | | LU1377382012 |
| BNP Paribas Easy Equity Quality | | | | LU1377382103 |
| BNP PARIBAS EASY EQUITY QUALITY | | | | LU1481201611 |
| BNP PARIBAS EASY EQUITY VALUE EU | | | | LU1481201702 |
| BNP Paribas Easy Equity Value Eu | | | | LU1377382285 |
| BNP Paribas Easy EURO STOXX 50 | | | | FR0012740983 |
| BNP Paribas Easy EURO STOXX 50 | | | | FR0012739431 |
| 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 |
| 2020-03-30 10:03:42 | 5 | - | | 174,8400 |
| BNP Paribas Easy MSCI Japan ex C | | | | LU1481203070 |
| BNP Paribas Easy MSCI Japan ex C | | | | LU1291102447 |
| BNP Paribas Easy MSCI North Amer | | | | LU1291104575 |
| BNP Paribas Easy MSCI Pacific ex | | | | LU1291106356 |
| BNP Paribas Easy S&P 500 UCITS | | | | FR0011550185 |

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|---|---------------------|
| 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 | LU0066794479 |
| BNP Paribas Funds - Euro Mid Cap | LU0066794719 |
| BNP Paribas Funds - Euro Short T | LU0099625146 |
| BNP Paribas Funds - Euro Short T | LU0212175060 |
| BNP Paribas Funds - Europe Growt | LU0823404248 |
| BNP Paribas Funds - Europe Small | LU0212178916 |
| BNP Paribas Funds - Europe Small | LU0212178676 |
| 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 | LU0089290844 |
| BNP Paribas Funds - Target Risk | LU0089291651 |
| 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 |
| BNP Paribas Home Loan SFH | FR0011075167 |
| BNP Paribas Home Loan SFH 3,125 | FR0011223205 |

BNP Paribas Home Loan SFH EO-Med **FR0012300754**

BNP Paribas S.A. **FR0000131104**

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|---------------------|-----|---------|---|
| 2020-03-30 16:05:47 | 100 | 28,3100 | - |
| 2020-03-30 14:54:55 | 36 | 27,7750 | - |

BNP Paribas S.A. 2,875 % EO-Medi **XS0895249620**

BNP Paribas S.A. 2,875 % EO-Medi **XS0847433561**

BNP Paribas S.A. 3,75 % **XS0562852375**

BNP PARIBAS S.A. 4,125 % EO-MEDI **XS0635033631**

BNP Paribas S.A. 4,50 % **XS0606704558**

BNP PARIBAS S.A. EO-FLR MED.-T. **XS1247508903**

BNP PARIBAS S.A. EO-FLR MED.-T. **XS1046827405**

BNP PARIBAS S.A. EO-FLR MED.-T. **XS1120649584**

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 **XS1014704586**

BNP PARIBAS S.A. EO-MEDIUM-TERM **XS1394103789**

BNP PARIBAS S.A. EO-MEDIUM-TERM **XS1470601656**

BNP Paribas S.A. EO-Medium-Term **XS1378880253**

BNP Paribas S.A. EO-Medium-Term **XS1369250755**

BNP PARIBAS S.A. EO-MEDIUM-TERM **XS1068871448**

BNP PARIBAS S.A. EO-MEDIUM-TERM **XS1345331299**

BNP PARIBAS S.A. EO-MEDIUM-TERM **XS1190632999**

BNP Paribas S.A. EO-Non-Preferre **XS1808338542**

BNP Paribas S.A. EO-Non-Preferre **XS1793252419**

BNP Paribas S.A. EO-Non-Preferre **XS1748456974**

BNP Paribas S.A. EO-Non-Preferre **XS1823532640**

BNP Paribas S.A. EO-Non-Preferre **XS1722801708**

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 |
| BNP Paribas S.A. Leva 5 Short Daily Gross Return EUR | DE000A2GF2H1 |
| BNP PARIBAS/US 2023 MTN | US05574LFY92 |
| BNP Parisbas 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 Inter. Fund. Ltd.(Ldn Br.) E | XS1850289171 |
| 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. | US0970231058 |

| | | | |
|---------------------|----|----------|----------|
| 2020-03-30 19:41:08 | 4 | 135,7200 | - |
| 2020-03-30 19:35:43 | 2 | 135,7000 | - |
| 2020-03-30 17:01:00 | 8 | - | 136,0400 |
| 2020-03-30 16:15:20 | 60 | 135,2400 | - |
| 2020-03-30 15:49:15 | 50 | 133,7600 | - |

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-30 15:47:18 | 100 | 133,6000 | - |
| 2020-03-30 15:30:30 | 10 | 134,3200 | - |
| 2020-03-30 14:43:29 | 10 | 130,7200 | - |
| 2020-03-30 13:49:19 | 15 | - | 132,0600 |
| 2020-03-30 13:41:11 | 15 | 130,4600 | - |
| 2020-03-30 13:36:08 | 48 | - | 135,0000 |
| 2020-03-30 13:19:51 | 20 | - | 139,6400 |
| 2020-03-30 12:31:50 | 10 | 137,5000 | - |
| 2020-03-30 12:21:46 | 20 | 138,3400 | - |
| 2020-03-30 08:12:02 | 60 | - | 139,5200 |
| 2020-03-30 08:03:15 | 7 | 137,4000 | - |
| 2020-03-30 08:02:32 | 5 | - | 137,6600 |
| 2020-03-30 08:02:15 | 19 | 138,5400 | - |
| 2020-03-30 07:59:44 | 26 | - | 132,9600 |
| 2020-03-30 07:42:04 | 30 | - | 136,2400 |
| 2020-03-30 07:22:51 | 20 | 139,9800 | - |
| 2020-03-30 07:08:11 | 15 | - | 142,6200 |
| 2020-03-30 06:00:19 | 1 | 144,6800 | - |
| 2020-03-30 06:00:19 | 58 | 144,6800 | - |

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 **US097023BM69**

BOEING CO. 2021 **US097023BG91**

BOEING CO. 2022 **US097023BN43**

BOEING CO. 2024 **US097023BH74**

BOEING CO. 2025 **US097023BJ31**

BOEING CO. 2039 **US097023AX34**

BOERSE.DE-WELTFONDS TM **LU1839896005**

BOERSENAMPEL EUROPA R **DE0009763268**

Boiron S.A. **FR0000061129**

Boliden AB **SE0012455673**

BOLLORE S.A. EO-OBL. 2015(15/21) **FR0012872174**

Bolsas y Mercados Espanoles **ES0115056139**

Bolt Metals Corp. **CA0976921076**

2020-03-30 18:41:07 1.000 - 0,1025

BOMBARDIER 19/27 REGS **USC10602BG11**

Bombardier Inc. **CA0977512007**

2020-03-30 11:42:25 5.000 0,3189 -

| | | | |
|---|-----|------------|---------------------|
| 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 |
| Bone Therapeutics S.A. | | | BE0974280126 |
| Bonheur AS | | | NO0003110603 |
| BonTerra Resources Inc. | | | CA09852X7018 |
| Boohoo.com PLC | | | JE00BG6L7297 |
| Booking Holdings Inc. | | | US09857L1089 |
| 2020-03-30 17:45:16 | 2 | 1.191,8000 | - |
| 2020-03-30 14:23:45 | 4 | 1.125,2000 | - |
| 2020-03-30 12:16:13 | 1 | 1.142,8000 | - |
| 2020-03-30 11:04:34 | 1 | 1.149,0000 | - |
| 2020-03-30 11:01:29 | 9 | 1.149,0000 | - |
| 2020-03-30 08:56:53 | 1 | 1.149,6000 | - |
| 2020-03-30 07:20:13 | 10 | 1.152,4000 | - |
| 2020-03-30 07:16:07 | 2 | 1.150,0000 | - |
| 2020-03-30 06:39:13 | 5 | 1.157,8000 | - |
| 2020-03-30 06:00:02 | 4 | 1.164,8000 | - |
| 2020-03-30 06:00:02 | 5 | 1.164,8000 | - |
| Booking Holdings Inc., EO-NOTES | | | XS1196503137 |
| Booking Holdings Inc., THE EO-NO | | | XS1112850125 |
| BOOST 10 J 3x SHORT | | | DE000A1ZLZB5 |
| BOOST BRENT | | | DE000A18HC33 |
| 2020-03-30 17:56:10 | 300 | 9,0550 | - |
| 2020-03-30 15:37:50 | 300 | 9,1630 | - |
| BOOST BRENT 3X LEV DLY ETP | | | DE000A2BGQZ2 |
| BOOST BRENT 3X SHRT DLY ETP | | | DE000A2BGQ05 |
| BOOST EMERGING MARKETS 3X LV | | | DE000A2BGQ21 |
| BOOST EMERGING MARKETS 3X SH | | | DE000A2BGQ39 |
| BOOST ESTOXX50 3X | | | DE000A1VFZ69 |

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| BOOST ESTOXX50 3X SHORT | DE000A1VFZ51 |
| 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 | DE000A1VFZ44 |
| 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 | DE000A1VFZ36 |
| BOOST SILVER 3X | DE000A1ZK3W9 |
| BOOST SILVER 3X SHORT | DE000A1ZK3V1 |
| Boost US Large Cap 3x Long | DE000A133ZS8 |
| Boost US Large Cap 3x Short | DE000A133ZX8 |
| BOOST US TREASUR 10Y x3 SHORT | DE000A1ZLZC3 |
| 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 |
| Booz Allen Hamilton Hldg Corp. | US0995021062 |
| Boozt AB | SE0009888738 |
| Boralex Inc. | CA09950M3003 |

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| BOREALIS 18/25 | | | AT0000A24UY3 |
| BorgWarner Inc. | | | US0997241064 |
| Borregaard ASA | | | NO0010657505 |
| Borussia Dortmund | | | DE0005493092 |
| 2020-03-30 16:43:26 | 180 | 5,1450 | - |
| 2020-03-30 14:44:11 | 435 | 5,0800 | - |
| 2020-03-30 11:52:30 | 110 | 5,1400 | - |
| 2020-03-30 11:35:30 | 10 | 5,0600 | - |
| 2020-03-30 09:07:19 | 300 | 5,1750 | - |
| 2020-03-30 06:03:42 | 255 | 5,5000 | - |
| 2020-03-30 06:03:41 | 95 | 5,5000 | - |
| Bossard Holding AG | | | CH0238627142 |
| BOSTON BEER COMPANY INC. | | | US1005571070 |
| 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.MK.AM 20/50 | | | US10373QBG47 |

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| BP CAP.MKTS 12/22 | US05565QBZ00 |
| BP CAP.MKTS 12/22 | US05565QCB23 |
| BP CAP.MKTS 13/23 | US05565QCD88 |
| BP CAP.MKTS 14/24 | US05565QCS57 |
| BP CAP.MKTS 14/24 | US05565QCP19 |
| BP CAP.MKTS 17/24 | US05565QDL95 |
| BP CAP.MKTS 17/27 | US05565QDN51 |
| 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 CAP.MKTS 2025 | US05565QDA31 |
| BP Capital Markets PLC 4,154 % | XS0633025977 |
| BP Capital Markets PLC EO-Med.-T | XS1637863546 |
| BP Capital Markets PLC EO-Med.-T | XS1637863629 |
| BP CAPITAL MARKETS PLC EO-MEDIUM | XS1190973559 |
| BP Capital Markets PLC EO-Medium | XS1375957294 |
| BP CAPITAL MARKETS PLC EO-MEDIUM | XS1040506898 |
| BP Capital Markets PLC EO-Medium | XS1851278777 |
| BP Capital Markets PLC EO-Medium | XS1375956569 |
| BP CAPITAL MARKETS PLC EO-MEDIUM | XS1190974011 |
| BP CAPITAL MARKETS PLC EO-MEDIUM | XS1114477133 |
| BP CAPITAL MARKETS PLC EO-MEDIUM | XS0972165681 |
| BP CAPITAL MARKETS PLC EO-MEDIUM | XS1040506112 |
| BP Capital Markets PLC EO-Medium | XS1851277969 |
| BP CAPITAL MARKETS PLC EO-MEDIUM | XS1114473579 |
| BP Midstream Partners L.P. | US0556EL1098 |
| BP PLC | GB0007980591 |

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| 2020-03-30 16:43:27 | 79 | 3,6345 | - |
| 2020-03-30 16:18:31 | 850 | 3,6085 | - |
| 2020-03-30 15:49:09 | 400 | - | 3,6075 |
| 2020-03-30 13:38:24 | 41 | 3,4455 | - |
| 2020-03-30 12:50:59 | 650 | 3,5005 | - |
| 2020-03-30 11:58:50 | 200 | 3,5005 | - |
| 2020-03-30 10:31:55 | 100 | 3,5290 | - |
| 2020-03-30 10:31:20 | 1.000 | - | 3,5230 |
| 2020-03-30 09:44:02 | 65 | 3,5120 | - |
| 2020-03-30 08:29:34 | 100 | - | 3,3540 |
| 2020-03-30 06:32:09 | 1.000 | 3,3240 | - |

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| BP PLC | | | DE0008618737 |
| BP PLC Reg. Shares (ADRs)/6 | | | US0556221044 |
| BP Prudhoe Bay Royalty Trust | | | US0556301077 |
| BPCE 17/23 MTN | | | FR0013231743 |
| BPCE 18/23 MTN | | | FR0013367406 |
| BPCE 19/24 MTN | | | FR0013396447 |
| BPCE 19/24 MTN | | | FR0013464930 |
| BPCE 19/24 MTN | | | FR0013429073 |
| BPCE 19/26 MTN | | | FR0013459047 |
| BPCE 19/27 MTN | | | FR0013455540 |
| BPCE 19/27 MTN | | | FR0013403862 |
| BPCE 19/31 MTN | | | FR0013421799 |
| BPCE 20/26 MTN | | | FR0013476199 |
| BPCE 20/28 MTN | | | FR0013477924 |
| BPCE 20/30 MTN | | | FR0013476207 |
| BPCE 20/35 MTN | | | FR0013477940 |
| BPCE S.A. 19/25 MTN | | | FR0013412343 |
| BPCE S.A. 4,25 % EO-Medium-Term | | | FR0011280056 |
| BPCE S.A. 4,50 % EO-MEDIUM-TERM | | | FR0011197409 |
| BPCE S.A. EO-FLR-Non-Preferred M | | | FR0013323672 |
| BPCE S.A. EO-MEDIUM-TERM NOTES 2 | | | FR0011781764 |
| BPCE S.A. EO-Medium-Term Notes 2 | | | FR0013155009 |
| BPCE S.A. EO-Medium-Term Notes 2 | | | FR0013312501 |
| BPCE S.A. EO-Non-Preferred MTN 2 | | | FR0013312493 |

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| BPCE S.A. EO-Non-Preferred MTN 2 | FR0013323664 |
| BPCE SFH 17-24 MTN | FR0013238219 |
| BPCE SFH EO-MED.-T.OBL.FIN.HAB.2 | FR0011169879 |
| BPCE SFH EO-Med.-T.Obl.Fin.Hab.2 | FR0013320611 |
| BPCE SFH EO-MED.-T.OBL.FIN.HAB.2 | FR0011993518 |
| BPCE SFH EO-Med.-T.Obl.Fin.Hab.2 | FR0012870061 |
| BPCE SFH EO-MED.-T.OBL.FIN.HAB.2 | FR0011637743 |
| BPER Banca S.p.A. | IT0000066123 |
| 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 | FR0013316999 |
| Bpifrance Financement S.A. EO-Ob | FR0013299591 |
| bpost S.A. | BE0974268972 |
| 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 |
| BQ POST.H.L. 20/35 MTN | FR0013482890 |
| BQE FRIBOURG 19/29 | CH0477380916 |
| BQE GENEVE 19/26 | CH0419041097 |
| BQE PSA FIN 11/21 REGS | USF0819HE459 |
| BQUE CANT.GENEVE 17-27 | CH0368697717 |
| BQUE CANT.GENEVE 19-UND. | CH0503924372 |
| BQUE F.C.MTL 19/29 MTN | FR0013425162 |
| Bque Federative du Cr. Mutuel 2, | XS0954928783 |
| Bque Federative du Cr. Mutuel 3, | XS0819130302 |

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| Bque Federative du Cr. Mutuel EO | | | XS0526612188 |
| Bque Federative du Cr. Mutuel EO | | | XS1288858548 |
| BQUE FEDERATIVE DU CR. MUTUEL EO | | | XS1166201035 |
| Bque Federative du Cr. Mutuel EO | | | XS1617831026 |
| BQUE FEDERATIVE DU CR. MUTUEL EO | | | XS0207764712 |
| Bque Federative du Cr. Mutuel EO | | | XS1512677003 |
| BQUE FEDERATIVE DU CR. MUTUEL EO | | | XS0997775837 |
| Bque Federative du Cr. Mutuel EO | | | XS1856834608 |
| Bque Federative du Cr. Mutuel EO | | | XS1548802914 |
| Bque Federative du Cr. Mutuel EO | | | XS1717355561 |
| Bque Federative du Cr. Mutuel EO | | | XS1426782170 |
| Bque Federative du Cr. Mutuel EO | | | XS1587911451 |
| Bque Federative du Cr. Mutuel EO | | | XS1824240136 |
| BQUE FEDERATIVE DU CR. MUTUEL EO | | | XS1069549761 |
| Bque Federative du Cr. Mutuel EO | | | XS1750122225 |
| BQUE FEDERATIVE DU CR. MUTUEL EO | | | XS1346115295 |
| Bque Federative du Cr. Mutuel EO | | | FR0013408960 |
| Bque Federative du Cr. Mutuel EO | | | XS1385945131 |
| Bque Federative du Cr. Mutuel EO | | | XS1045553812 |
| Bque Federative du Cr. Mutuel EO | | | FR0013386539 |
| Bque Federative du Cr. Mutuel EO | | | XS1856833543 |
| BQUE POSTALE 19/26 MTN | | | FR0013433596 |
| BQUE POSTALE 19/UND. FLR | | | FR0013461795 |
| BrainStorm Cell Therapeut.Inc. | | | US10501E2019 |
| Brambles Ltd. | | | AU000000BXB1 |
| 2020-03-30 14:40:25 | 50 | 5,9000 | - |
| BRANDENBURG LSA 16/26 | | | DE000A11QE86 |
| BRANDENBURG LSA 19/39 | | | DE000A2TR6H3 |
| Brandenburg, Land Schatzanw. v.2 | | | DE000A1ELUD7 |

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| BRAZIL 04/34 | | | US105756BB58 |
| BRAZIL 06/37 | | | US105756BK57 |
| BRAZIL 14/21 | | | XS1047674947 |
| BRAZIL 19/50 | | | US105756CB40 |
| Brembo S.p.A. | | | IT0005252728 |
| BREMEN LSA 232 | | | DE000A254YH8 |
| Bremen, Freie Hansestadt LandSch | | | DE000A1680S7 |
| Brenntag | | | DE000A1DAH00 |
| 2020-03-30 18:23:02 | 30 | 32,4400 | - |
| BRENNTAG FIN. 17/25 | | | XS1689523840 |
| BRF S.A. | | | US10552T1079 |
| 2020-03-30 13:34:21 | 1.120 | 2,6800 | - |
| BRF SA 06/03/22 | | | XS1242327168 |
| Brickell Biotech Inc. | | | US10802T1051 |
| BridgeBio Pharma Inc. | | | US10806X1028 |
| 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 19/49 REGS | | | USU11009BD54 |
| Bristol-Myers Squibb Co. | | | US1101221083 |

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| Brit. Amer.Tobacco Hldgs | | | XS0468425615 |
| Brit. Amer.Tobacco Hldgs | | | XS0522407351 |
| Brit. Amer.Tobacco Hldgs (NL) 2, | | | XS0856014583 |
| 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.AMER.TOBACCO ADR/ | | | US1104481072 |
| BRIT.COLUMB 19/24 | | | US110709AD48 |
| BRIT.TELECOM 19/25 MTN | | | XS2051494222 |
| BRIT.TELECOM 19/29 MTN | | | XS2051494495 |
| BRIT.TELECOM 20/80 FLR | | | XS2119468572 |
| British American Tobacco PLC | | | GB0002875804 |
| 2020-03-30 18:13:15 | 100 | 29,6300 | - |
| 2020-03-30 13:05:49 | 10 | - | 29,4600 |
| 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 | | | XS1377680381 |
| British Telecommunications PLC E | | | XS1377679961 |
| Broadcom Inc. | | | US11135F1012 |
| 2020-03-30 18:21:03 | 100 | 213,4000 | - |
| 2020-03-30 16:41:15 | 10 | 216,7500 | - |
| Broadcom Inc. DL-Notes 2019(19/2 | | | USU1109MAB29 |
| Broadcom Inc. DL-Notes 2019(19/2 | | | USU1109MAD84 |

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| Broadcom Inc. DL-Notes 2019(19/2 | | | USU1109MAE67 |
| Broadcom Inc. DL-Notes 2019(19/2 | | | USU1109MAA46 |
| Broadcom Inc. DL-Notes 2019(19/2 | | | USU1109MAC02 |
| Brookdale Senior Living Inc. | | | US1124631045 |
| 2020-03-30 16:40:21 | 56 | 2,8400 | - |
| Brookfield Asset Mgmt Inc. | | | CA1125851040 |
| Brookfield Infrastr.Partn.L.P. | | | BMG162521014 |
| BROOKFIELD RENEW.PART.UTS | | | BMG162581083 |
| Brooks Automation Inc. | | | US1143401024 |
| Brown-Forman Corp. | | | US1156372096 |
| Brunel International N.V. | | | NL0010776944 |
| Brunello Cucinelli S.P.A. | | | IT0004764699 |
| Brunswick Corp. | | | US1170431092 |
| Brussels Airport Holding SA/NV 3 | | | BE6254681248 |
| BS BEST STRATG UL-TRND&VALUE | | | LU0288759672 |
| BSF GLOBAL BALANCE | | | LU0338100323 |
| BSH BOSCH UND SIEMENS HAUSGERAE | | | XS0992602465 |
| BT Group PLC | | | GB0030913577 |
| Bucher Industries AG | | | CH0002432174 |
| BUCKEYE PARTNERS 14/44 | | | US118230AP60 |
| BUCKEYE PARTNERS 2043 | | | US118230AM30 |
| Buckle Inc. | | | US1184401065 |
| BUEHLER HOLDING 17-26 | | | CH0389606085 |
| 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 |

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| BULGARIAN ENERGY HOLDING EAD EO- | XS1405778041 |
| BULGARIENEO-BONDS 2014(24) | XS1083844503 |
| Bulten AB | SE0003849223 |
| BUND SCHATZANW. 19/21 | DE0001104784 |
| BUND.LAEND.ANL. 13/20 | DE000A1X2301 |
| BUNDANL.V.19/29 | DE0001102473 |
| 2020-03-30 16:10:50 | 50.000 - 104,9870 |
| BUNDANL.V.19/29 | DE0001102465 |
| 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 |
| Bundesrep.Deutschland 3,25 % | DE0001135432 |
| Bundesrep.Deutschland 4 % | DE0001135275 |
| Bundesrep.Deutschland 4,25 % | DE0001135325 |
| Bundesrep.Deutschland 4,75 % | DE0001135226 |
| Bundesrep.Deutschland 4,75 % | DE0001135366 |
| Bundesrep.Deutschland 4,75 % | DE0001135085 |
| Bundesrep.Deutschland 5,50 % | DE0001135176 |
| Bundesrep.Deutschland 5,625 % | DE0001135069 |
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| Bundesrep.Deutschland Anl.v.2010 | DE0001135424 |
| Bundesrep.Deutschland Anl.v.2010 | DE0001135416 |
| Bundesrep.Deutschland Anl.v.2011 | DE0001135457 |

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| Bundesrep.Deutschland Anl.v.2011 | | | DE0001135440 |
| Bundesrep.Deutschland Anl.v.2011 | | | DE0001135465 |
| Bundesrep.Deutschland Anl.v.2012 | | | DE0001135481 |
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| Bundesrep.Deutschland Anl.v.2013 | | | DE0001102309 |
| Bundesrep.Deutschland Anl.v.2014 | | | DE0001102333 |
| Bundesrep.Deutschland Anl.v.2014 | | | DE0001102341 |
| Bundesrep.Deutschland Anl.v.2014 | | | DE0001102366 |
| Bundesrep.Deutschland Anl.v.2014 | | | DE0001102358 |
| Bundesrep.Deutschland Anl.v.2015 | | | DE0001102374 |
| Bundesrep.Deutschland Anl.v.2015 | | | DE0001102382 |
| Bundesrep.Deutschland Anl.v.2016 | | | DE0001102408 |
| Bundesrep.Deutschland Anl.v.2016 | | | DE0001102390 |
| Bundesrep.Deutschland Anl.v.2017 | | | DE0001102424 |
| Bundesrep.Deutschland Anl.v.2017 | | | DE0001102416 |
| Bundesrep.Deutschland Anl.v.2017 | | | DE0001102432 |
| Bundesrep.Deutschland Anl.v.2018 | | | DE0001102457 |
| Bundesrep.Deutschland Anl.v.2018 | | | DE0001102440 |
| Bundesrep.Deutschland Anl.v.2019 | | | DE0001102481 |
| 2020-03-30 13:47:48 | 1 | 102,6050 | - |
| 2020-03-30 09:02:14 | 25.000 | - | 102,2090 |
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| Bundesrep.Deutschland Bundesobl. | | | DE0001141711 |
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| Bundesrep.Deutschland Bundesobl. | | | DE0001141760 |

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| Bundesrep.Deutschland Bundesobl. | | | DE0001141745 |
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| Bundesrep.Deutschland Bundesobl. | | | DE0001141778 |
| Bundesrep.Deutschland Bundesscha | | | DE0001104792 |
| 2020-03-30 12:28:18 | 10.000 | 101,4600 | - |
| Bundesrep.Deutschland Bundesscha | | | DE0001104727 |
| 2020-03-30 12:27:59 | 2.000 | 100,1620 | - |
| Bundesrep.Deutschland Bundesscha | | | DE0001104776 |
| Bundesrep.Deutschland Bundesscha | | | DE0001104768 |
| Bundesrep.Deutschland Bundesscha | | | DE0001104735 |
| Bundesrep.Deutschland Bundesscha | | | DE0001104743 |
| Bundesrep.Deutschland Inflations | | | DE0001030542 |
| Bundesrep.Deutschland Inflations | | | DE0001030526 |
| Bundesrep.Deutschland Inflations | | | DE0001030575 |
| Bundesrep.Deutschland Inflations | | | DE0001030559 |
| Bundesrep.Deutschland Inflations | | | DE0001030567 |
| BUNDESSCHATZANWEISUNGEN 19/21 | | | DE0001104750 |
| BUNGE FINANCE EUROPE B.V. EO-NOT | | | XS1405777316 |
| Bunge Ltd. | | | BMG169621056 |
| 2020-03-30 14:34:44 | 100 | 32,6150 | - |
| Bunzl PLC | | | GB00B0744B38 |
| BUONI POLIENNALI DEL TES | | | IT0005142143 |
| BUONI POLIENNALI DEL TES | | | IT0005312142 |
| BUONI POLIENNALI DEL TES | | | IT0005244782 |
| BUONI POLIENNALI DEL TES | | | IT0005172322 |
| BUONI POLIENNALI DEL TES | | | IT0005170839 |
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| BUONI POLIENNALI DEL TES | | | IT0004243512 |
| BUONI POLIENNALI DEL TES | | | IT0003745541 |
| BUONI POLIENNALI DEL TES | | | IT0004966401 |

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| BUONI POLIENNALI DEL TES | IT0004923998 |
| BUONI POLIENNALI DEL TES | IT0004545890 |
| BUONI POLIENNALI DEL TES | IT0005058919 |
| BUONI POLIENNALI DEL TES | IT0001278511 |
| BUONI POLIENNALI DEL TES | IT0005094088 |
| BUONI POLIENNALI DEL TES | IT0005250946 |
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| BUONI POLIENNALI DEL TES | IT0004848831 |
| BUONI POLIENNALI DEL TES | IT0005321325 |
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| BUONI POLIENNALI DEL TES | IT0005174906 |
| BUONI POLIENNALI DEL TES | IT0004594930 |
| BUONI POLIENNALI DEL TES | IT0004604671 |

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| BUONI POLIENNALI DEL TES | IT0005217390 |
| BUONI POLIENNALI DEL TES | IT0005012783 |
| BUONI POLIENNALI DEL TES | IT0005045270 |
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| BUONI POLIENNALI DEL TES | IT0004898034 |
| BUONI POLIENNALI DEL TES | IT0004759673 |
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| BUONI POLIENNALI DEL TES | IT0004644735 |
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| BUONI POLIENNALI DEL TES | IT0005162828 |
| BUONI POLIENNALI DEL TES | IT0005105843 |
| BUONI POLIENNALI DEL TES | IT0005325946 |
| BUONI POLIENNALI DEL TES | IT0005246134 |
| BUONI POLIENNALI DEL TES | IT0005217770 |
| BUONI POLIENNALI DEL TES | IT0005282527 |
| BUONI POLIENNALI DEL TES | IT0005024234 |
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| BUONI POLIENNALI DEL TES | IT0005329344 |
| BUONI POLIENNALI DEL TES | IT0005277444 |
| BUONI POLIENNALI DEL TES | IT0004735152 |
| BUONI POLIENNALI DEL TES | IT0003934657 |

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| BUONI POLIENNALI DEL TES | | | IT0000366655 |
| BUONI POLIENNALI DEL TES | | | IT0004889033 |
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| BUONI POLIENNALI DEL TES | | | IT0004801541 |
| BUONI POLIENNALI DEL TES | | | IT0005240830 |
| Burberry Group PLC | | | GB0031743007 |
| Burckhardt Compression Holding A | | | CH0025536027 |
| Burcon Nutrascience Corp. | | | CA1208311029 |
| BUREAU VERIT 19/27 | | | FR0013460607 |
| BUREAU VERITAS 18/25 | | | FR0013370129 |
| Bureau Veritas SA | | | FR0006174348 |
| BURFORD CAPITAL LTD | | | GG00B4L84979 |
| BURGER KING FR.17/24 REGS | | | XS1600514696 |
| Burkhalter Holding AG | | | CH0212255803 |
| BUZZI UNICEM S.p.A. | | | IT0001347308 |
| BUZZI UNICEM S.p.A. | | | IT0001369427 |
| BW Energy Ltd | | | BMG0702P1086 |
| BW LPG Ltd. | | | BMG173841013 |
| BW-RENTA-INTL-UNIVERSAL-FNDS | | | DE0008483678 |
| BW-RENTA-UNIVERSAL-FONDS | | | DE0008491549 |
| BWX Technologies Inc. | | | US05605H1005 |
| BYD Co. Ltd. | | | CNE100000296 |
| 2020-03-30 17:05:42 | 500 | 4,5860 | - |
| 2020-03-30 13:19:41 | 220 | - | 4,5210 |
| 2020-03-30 12:28:33 | 149 | 4,4990 | - |
| 2020-03-30 09:13:25 | 100 | - | 4,4850 |
| 2020-03-30 08:26:36 | 533 | - | 4,5010 |
| 2020-03-30 06:47:33 | 80 | 4,5710 | - |
| 2020-03-30 06:00:10 | 1.000 | - | 4,5770 |
| BYD Co. Ltd. ADR | | | US05606L1008 |

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| BYD Electronic International Co. | HK0285041858 |
| 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 |
| CA HOME LOAN SFH 17/27MTN | FR0013254273 |
| CA HOME LOAN SFH 18/22MTN | FR0013368370 |
| CA HOME LOAN SFH 18/38MTN | FR0013368388 |
| CA IMMO 17-24 | AT0000A1TBC2 |
| CA IMMO 18-26 | AT0000A22H40 |
| CA Immobilien Anlagen AG | AT0000641352 |
| CA IMMOBILIEN ANLAGEN AG EO-ANL. | AT0000A1CB33 |
| CA Immobilien Anlagen AG EO-Anl. | AT0000A1JVU3 |
| CA Immobilien Anlagen AG EO-Anl. | XS2099128055 |
| CA IMMOBILIEN ANLAGEN AG EO-ANL. | AT0000A1LJH1 |
| Cabot Corp. | US1270551013 |
| Cabot Microelectronics Corp. | US12709P1030 |
| Cabot Oil & Gas Corp. | US1270971039 |
| CACI International Inc. | US1271903049 |
| Cactus Inc. | US1272031071 |
| Cadence Bancorp. | US12739A1007 |
| Cadence Design Systems Inc. | US1273871087 |

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| CADENT FIN. 20/32 MTN | XS2116701348 |
| CADES 10/20 MTN | FR0010956565 |
| CADES 15/23 MTN | FR0012467991 |
| CADES 17/22 MTN | FR0013235165 |
| Caesars Entertainment Corp. | US1276861036 |
| Cais. dAmort.de la Dette Soc. | FR0011192392 |
| Cais. dAmort.de la Dette Soc. | FR0011037001 |
| Cais. dAmort.de la Dette Soc. 2, | FR0011333186 |
| Cais. dAmort.de la Dette Soc. 2, | FR0011521319 |
| Cais. dAmort.de la Dette Soc. E | FR0010347989 |
| Cais. dAmort.de la Dette Soc. E | FR0012159812 |
| Cais. dAmort.de la Dette Soc. E | FR0010198036 |
| Cais. dAmort.de la Dette Soc. E | FR0010915660 |
| CAISS.FRANC. 19/25 MTN | FR0013396355 |
| CAISS.FRANC. 19/27 MTN | FR0013403433 |
| CAISS.FRANC. 19/29 MTN | FR0013459757 |
| CAISS.FRANC. 20/40 MTN | FR0013482189 |
| CAISSE D DEPOTS E.C.18-28 | FR0013365269 |
| Caisse Francaise d.Financ.Loc | FR0010998039 |
| CAISSE FRANCAISE D.FINANC.LOC. 1 | FR0011536093 |
| Caisse Francaise d.Financ.Loc. E | FR0013310018 |
| Caisse Francaise d.Financ.Loc. E | FR0013330693 |
| Caisse Francaise d.Financ.Loc. E | FR0012939882 |
| CAISSE FRANCAISE D.FINANC.LOC. E | FR0011686401 |
| Caisse Francaise d.Financ.Loc. E | FR0013310026 |
| Caisse Refinancement I Habitat 3 | FR0011213453 |
| Caisse Refinancement I?Habitat 2 | FR0011388339 |
| Caisse Refinancement IHabitat | FR0011178946 |
| Caisse Refinancement IHabitat | FR0010989889 |

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| Caisse Refinancement IHabitat | | | FR0011057306 |
| Caisse Refinancement IHabitat | | | FR0011011188 |
| Caisse Refinancement IHabitat | | | FR0010945451 |
| 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 | | | XS1897489578 |
| CAIXABANK SA 19/24 MTN | | | XS1936805776 |
| CAIXABANK SA 19/26 MTN | | | XS2013574038 |
| Cal-Maine Foods Inc. | | | US1280302027 |
| 2020-03-30 10:31:25 | 100 | 38,6000 | - |
| Caladrius Biosciences Inc. | | | US1280582032 |
| CalAmp Corp. | | | US1281261099 |
| Calfrac Well Services Ltd. | | | CA1295841086 |
| Calida Holding AG | | | CH0126639464 |
| California Resources Corp. | | | US13057Q2066 |
| Calithera Biosciences Inc. | | | US13089P1012 |
| 2020-03-30 17:10:10 | 600 | - | 4,2000 |
| Calix Inc. | | | US13100M5094 |

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|---|-----|--------|---------------------|
| Callaway Golf Co. | | | US1311931042 |
| Callon Petroleum Co. (Del.) | | | US13123X1028 |
| 2020-03-30 15:46:12 | 500 | 0,5150 | - |
| CALPINE 19/28 REGS | | | USU13055AU95 |
| Caltex Australia Ltd. | | | AU000000CTX1 |
| Cameco Corp. | | | CA13321L1085 |
| 2020-03-30 08:29:58 | 750 | - | 6,2030 |
| 2020-03-30 07:59:29 | 330 | - | 6,1180 |
| 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 EQUITIES B EUROPE CONV-C | | | BE0945524651 |
| CAN SUSTAINAB EUR COR BD-C | | | BE0945493345 |
| CAN SUSTAINAB NTH AMERICA-C | | | BE0173901779 |
| CAN SUSTAINABLE EURO BOND-CC | | | BE0943336116 |
| CAN SUSTAINABLE SHORT TE-C | | | BE0945490317 |
| CAN SUSTAINABLE WORLD-C | | | BE0946893766 |
| Can. Imp. Bk of Comm.(Tor.Br.) D | | | US13607GAP90 |
| Canacol Energy Ltd. | | | CA1348082035 |
| CANADA 19/21 | | | CA135087K296 |
| CANADA 19/22 | | | US135087J706 |
| CANADA 19/25 | | | CA135087K528 |
| CANADA 20/25 | | | US135087K787 |
| Canada Goose Holdings Inc. | | | CA1350861060 |
| CANADIAN IMP. BK 18/21 | | | US136069XY29 |
| Canadian Imperial Bank of Commer | | | CA1360691010 |
| Canadian Imperial Bk of Comm. EO | | | XS1796257092 |
| Canadian Imperial Bk of Comm. EO | | | XS1756725831 |
| Canadian National Railway Co. | | | CA1363751027 |

Canadian Natural Resources Ltd. CA1363851017

Canadian Pacific Railway Ltd. CA13645T1003

Canadian Tire Corporation Ltd. CA1366812024

CanAlaska Uranium Ltd. CA13708P2017

CANCOM SE DE0005419105

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| 2020-03-30 16:03:35 | 80 | - | 37,5000 |
| 2020-03-30 14:23:30 | 80 | 37,7600 | - |
| 2020-03-30 13:58:07 | 30 | 37,6000 | - |
| 2020-03-30 10:16:04 | 75 | 37,6000 | - |
| 2020-03-30 09:15:01 | 28 | 37,1600 | - |
| 2020-03-30 08:19:48 | 50 | - | 36,7200 |
| 2020-03-30 06:03:41 | 10 | - | 36,0600 |

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 EQUITIES L-EMERG MKT-D LU0056053001

CANDR EQUITIES L-EMERG MKT-N LU0133352731

CANDR EQUITIES L-JAPAN-C LU0064109019

CANDR QUANT-EQUITIES USA-CC LU0163125924

Candr. EQ.L.Biotech LU0108459040

CANDRIAM SUSTAINABLE EUROP-D BE0945310457

Canfor Corp. (New) CA1375761048

CANNAONE TECHNOLOGIES CA13765Q2099

Canon Inc. JP3242800005

Canopy Growth Corp. CA1380351009

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| 2020-03-30 13:06:57 | 400 | 13,0240 | - |
| 2020-03-30 11:20:12 | 60 | - | 12,6780 |
| 2020-03-30 09:10:30 | 100 | - | 12,8500 |
| 2020-03-30 07:56:18 | 10 | 13,0980 | - |

CANTEL MEDICAL CORP. US1380981084

CAP GEMINI S.A. EO-NOTES 2015(15) FR0012821940

CAP GEMINI S.A. EO-NOTES 2015(15) FR0012821932

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|---|-------|--|--------|---------------------|
| 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 |
| 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 |
| Capgemini SE EO-Notes 2018(18/28) | | | | FR0013327988 |
| Capita PLC | | | | GB00B23K0M20 |
| Capital One Financial Corp. | | | | US14040H1059 |
| CAPITAL ONE FINL 2023 | | | | US14040HBD61 |
| CapitaLand Commercial Trust | | | | SG1P32918333 |
| Capitaland Ltd. | | | | SG1J27887962 |
| CapitaLand Mall Trust | | | | SG1M51904654 |
| Capri Holdings Ltd. | | | | VGG1890L1076 |
| capsensixx AG | | | | DE000A2G9M17 |
| Capstone Mining Corp. | | | | CA14068G1046 |
| Capstone Turbine Corp. | | | | US14067D4097 |
| CARBO CERAMICS INC. | | | | US1407811058 |
| Card Factory PLC | | | | GB00BLY2F708 |
| 2020-03-30 11:32:00 | 1.000 | | 0,4196 | - |
| Cardinal Health Inc. | | | | US14149Y1082 |
| Cardinal Resources Ltd. | | | | AU000000CDV9 |
| Cardlytics Inc. | | | | US14161W1053 |
| Cardtronics Group Ltd. | | | | GB00BYT18414 |

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| CareDX Inc. | | | US14167L1035 |
| CARGILL INC. EO-MEDIUM-TERM NOTE | | | XS1031019562 |
| Cargotec Corp. | | | FI0009013429 |
| CarGurus Inc. | | | US1417881091 |
| CARIBBEAN DEV.BK 16/28 | | | CH0326371470 |
| Carl Data Solutions Inc. | | | CA1421731037 |
| Carl Zeiss Med. | | | DE0005313704 |
| 2020-03-30 16:37:37 | 115 | 89,3500 | - |
| 2020-03-30 15:42:11 | 110 | 88,8500 | - |
| 2020-03-30 15:05:45 | 100 | - | 87,8000 |
| 2020-03-30 10:48:17 | 10 | - | 84,7000 |
| 2020-03-30 09:14:21 | 15 | 84,5000 | - |
| 2020-03-30 06:03:22 | 9 | - | 85,3000 |
| Carl Zeiss Meditec AG Faktor 5 Long Daily Gross Return Index | | | DE000A2BL2A3 |
| Carl Zeiss Meditec AG Faktor 5 Short Daily Net Return Index | | | DE000A2BL2B1 |
| CARLSB.BREW. 19/29 MTN | | | XS2016228087 |
| CARLSB.BREW. 20/30 MTN | | | XS2133071774 |
| 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 Inc., The | | | US14316J1088 |
| Carmat | | | FR0010907956 |
| Carmax Inc. | | | US1431301027 |
| CARMIGNAC COMMODITI-A EU ACC | | | LU0164455502 |
| 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 GRD EURP-A EUR ACC | | | LU0099161993 |
| CARMIGNAC GRD EURP-E EUR ACC | | | LU0294249692 |

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| CARMIGNAC INVESTIS.A 3DE. | FR0010148981 |
| 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 |
| CARMIGNAC-EMRG DSC-A EU ACC | LU0336083810 |
| 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 |

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| Carnival Corp. | PA1436583006 |
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| 2020-03-30 17:22:05 | 100 | 11,7920 | - |
| 2020-03-30 17:19:11 | 80 | 11,7980 | - |
| 2020-03-30 17:12:09 | 200 | 11,6460 | - |
| 2020-03-30 16:35:40 | 150 | 11,4980 | - |
| 2020-03-30 15:17:11 | 52 | 11,8800 | - |
| 2020-03-30 15:01:31 | 100 | 11,7320 | - |
| 2020-03-30 14:26:39 | 100 | 11,4700 | - |
| 2020-03-30 13:53:26 | 75 | 11,3500 | - |
| 2020-03-30 13:52:37 | 100 | 11,3500 | - |
| 2020-03-30 13:30:12 | 3 | 11,9900 | - |
| 2020-03-30 12:38:20 | 100 | 12,0100 | - |
| 2020-03-30 12:04:07 | 100 | 11,8320 | - |
| 2020-03-30 12:02:21 | 221 | 11,7780 | - |
| 2020-03-30 11:58:52 | 30 | 11,8640 | - |
| 2020-03-30 11:52:53 | 84 | 11,9300 | - |
| 2020-03-30 11:46:39 | 150 | 11,9900 | - |
| 2020-03-30 11:31:28 | 80 | 12,1320 | - |
| 2020-03-30 11:07:44 | 100 | 11,8720 | - |
| 2020-03-30 10:52:36 | 200 | 12,4240 | - |
| 2020-03-30 08:00:07 | 100 | - | 12,0000 |
| 2020-03-30 07:15:37 | 100 | - | 12,8640 |
| 2020-03-30 06:05:01 | 100 | 14,1980 | - |

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| Carnival Corp. EO-Notes 2016(16/ | XS1319820624 |
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| Carnival PLC | GB0031215220 |
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| 2020-03-30 15:54:01 | 100 | 10,2450 | - |
| 2020-03-30 13:55:53 | 20 | - | 9,7000 |
| 2020-03-30 13:26:44 | 200 | - | 10,5050 |
| 2020-03-30 08:14:06 | 200 | 10,4150 | - |
| 2020-03-30 07:39:00 | 250 | - | 10,1500 |
| 2020-03-30 07:17:56 | 200 | - | 10,8050 |

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|--|----|---------|---------------------|
| CARREFOUR 18/26 MTN | | | FR0013383213 |
| CARREFOUR 19/27 MTN | | | FR0013419736 |
| 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 Long Daily Gross Return Index | | | DE000A2BL241 |
| Carrefour SA Faktor 8 Short Daily Net Return Index | | | DE000A2BL258 |
| Carvana Co. | | | US1468691027 |
| 2020-03-30 12:55:07 | 10 | 45,9450 | - |
| Casa Systems Inc. | | | US14713L1026 |
| CASELLA WASTE SYS A DL-01 | | | US1474481041 |
| 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. E | | | FR0011765825 |
| Casino,Guichard-Perrachon S.A. E | | | FR0011400571 |
| CASINO,GUICHARD-PERRACHON S.A. E | | | FR0011606169 |
| CASINO,GUICHARD-PERRACHON S.A. E | | | FR0012369122 |
| CASINO,GUICHARD-PERRACHON S.A.EO | | | FR0012074284 |
| Casio Computer Co. Ltd. | | | JP3209000003 |

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|----------------------------------|----|--|----------|---------------------|
| Castlight Health Inc. | | | | US14862Q1004 |
| Catalent Inc. | | | | US1488061029 |
| CATALENT PH. 20/28 REGS | | | | XS2125168729 |
| CATALYST PHARM.INC.DL-001 | | | | US14888U1016 |
| CATERP.F.SV. 19/21 FLRMTN | | | | US14913Q2X61 |
| CATERP.F.SV. 19/21 MTN | | | | US14913Q2W88 |
| 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.F.SV. 20/22 MTN | | | | US14913Q3C16 |
| CATERP.FIN.SER. 17/20 FLR | | | | US14913Q2B42 |
| CATERP.FIN.SER. 2020 FLR | | | | US14913Q2K41 |
| CATERP.FIN.SER. 2020 MTN | | | | US14913Q2J77 |
| CATERP.FIN.SER. 2021 MTN | | | | US14913Q2N89 |
| CATERP.FIN.SER. 2021 MTN | | | | US14913Q2G39 |
| CATERP.FIN.SER. 2021 MTN | | | | US14912L6U06 |
| CATERP.FIN.SER. 2022 MTN | | | | US14913QAA76 |
| CATERP.FIN.SER. 2022 MTN | | | | US14912L5F48 |
| CATERP.FIN.SER. 2022 MTN | | | | US14913Q2E80 |
| CATERP.FIN.SER. 2023 MTN | | | | US14913Q2L24 |
| CATERP.FIN.SER. 2024 MTN | | | | US14912L6C08 |
| CATERP.FIN.SER. 2024 MTN | | | | US14912L6G12 |
| CATERP.FIN.SER.17/21 MTN | | | | US14912L7D71 |
| Caterpillar Inc. | | | | US1491231015 |
| 2020-03-30 18:40:31 | 25 | | - | 100,9600 |
| 2020-03-30 17:57:54 | 50 | | 100,4800 | - |
| CATERPILLAR INC. 12/42 | | | | US149123CB51 |
| CATERPILLAR INC. 14/24 | | | | US149123CC35 |
| CATERPILLAR INC. 2021 | | | | US149123BV25 |

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|------------------------------------|---------------------|
| CATERPILLAR INTL 10/13/20 | XS1232146412 |
| Cathay Pacific Airways Ltd. | HK0293001514 |
| Caverion Oyj | FI4000062781 |
| CBQ FIN. 19/23 MTN | CH0502393371 |
| CCL Industries Inc. | CA1249003098 |
| CDA 17/22 | US135087H643 |
| CDA 18/29 | CA135087J397 |
| CDA 19/21 | CA135087K452 |
| CDA 19/21 | CA135087J884 |
| CDA 19/24 | CA135087J967 |
| CDA 19/30 | CA135087K379 |
| CDA 2020 | CA135087E596 |
| CDA 2021 | CA135087F254 |
| CDA 2021 | CA135087ZJ69 |
| CDA 2021 | CA135087F585 |
| CDA 2021 | CA135087UE28 |
| CDA 2021 | CA135087J629 |
| CDA 2022 | CA135087G328 |
| CDA 2022 | CA135087G732 |
| CDA 2022 | CA135087ZU15 |
| CDA 2022 | CA135087UM44 |
| CDA 2023 | CA135087H490 |
| CDA 2023 | CA135087A610 |
| CDA 2023 | CA135087H987 |
| CDA 2023 01.06 | CA135087UT96 |
| CDA 2024 01.06 | CA135087B451 |
| CDA 2025 | CA135087D507 |
| CDA 2027 | CA135087F825 |

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|---|-----|--------|--------|---------------------|
| CDA 2027 01.06 | | | | CA135087VW17 |
| CDA 2028 | | | | CA135087H235 |
| CDA 2041 | | | | CA135087YQ12 |
| CDA 2048 | | | | CA135087D358 |
| CDA 2051 | | | | CA135087H722 |
| CDK Global Inc. | | | | US12508E1010 |
| CDW Corp. | | | | US12514G1085 |
| CEB 11/21 MTN | | | | XS0671138377 |
| CEB 19/22 | | | | US222213AT75 |
| CEB 19/22 MTN | | | | XS1936252748 |
| CEB 19/24 | | | | US222213AS92 |
| CEB 19/24 MTN | | | | XS1953826622 |
| CEB 19/26 MTN | | | | XS1979512578 |
| CEB 19/29 MTN | | | | XS1942756096 |
| CECO Environmental Corp. | | | | US1251411013 |
| CECONOMY AG | | | | DE0007257503 |
| 2020-03-30 11:34:16 | 200 | 1,9030 | - | |
| 2020-03-30 11:25:38 | 150 | 1,8830 | - | |
| 2020-03-30 10:44:33 | 9 | 1,8880 | - | |
| 2020-03-30 10:44:16 | 100 | 1,8880 | - | |
| 2020-03-30 07:18:36 | 250 | - | 1,9000 | |
| CECONOMY AG Vz.A. | | | | DE0007257537 |
| Celanese Corp. Del. | | | | US1508701034 |
| CELANESE US 17/25 | | | | XS1713474671 |
| CELANESE US 19/24 | | | | US15089QAJ31 |
| Celanese US Holdings LLC EO-Note | | | | XS1901137361 |
| CELANESE US HOLDINGS LLC EO-NOTE | | | | XS1492691008 |
| Celestica Inc. | | | | CA15101Q1081 |
| CELGENE 18/23 | | | | US151020BA12 |
| CELGENE 18/28 | | | | US151020BB94 |
| Cellink AB | | | | SE0013647385 |
| CELLNEX TEL. 19/28 CV | | | | XS2021212332 |

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|---|-------|---------|---------------------|
| CELLNEX TEL. 20/27 MTN | | | XS2102934697 |
| CELLNEX TELECOM S.A. EO-MED.-TER | | | XS1468525057 |
| CELLNEX TELECOM S.A. EO-MEDIUM-T | | | XS1265778933 |
| Celsion Corp. | | | US15117N5032 |
| 2020-03-30 13:52:58 | 1.000 | 0,8150 | - |
| 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 |
| 2020-03-30 13:57:43 | 500 | 9,2200 | - |
| Cenovus Energy Inc. | | | CA15135U1093 |
| Centamin PLC | | | JE00B5TT1872 |
| Centene Corp. | | | US15135B1017 |
| CenterPoint Energy Inc. | | | US15189T1079 |
| 2020-03-30 06:20:15 | 200 | - | 15,0000 |
| Centerra Gold Inc. | | | CA1520061021 |
| Centogene N.V. | | | NL0014040206 |
| CENTRAIS ELETRICAS BRAS. SA ADR | | | US15234Q2075 |
| Central China Real Estate Ltd. | | | KYG207681001 |
| Centrica PLC | | | GB00B033F229 |
| Centrotec SE | | | DE0005407506 |
| 2020-03-30 12:16:57 | 900 | 10,6600 | - |
| centrotherm international AG | | | DE000A1TNMM9 |
| Century Aluminum Co. | | | US1564311082 |
| CENTURYLINK 19/26 REGS | | | USU1566PAB14 |
| CenturyLink Inc. | | | US1567001060 |
| Ceotronics AG | | | DE0005407407 |

Cequence Energy Ltd. CA15671G5068

CERAMTEC NTS17/25 REG.S XS1729972015

CERENCE INC. DL-,001 US1567271093

CERES POWER HLDGS LS-,10 GB00BG5KQW09

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|---------------------|-------|--------|--------|
| 2020-03-30 16:58:34 | 1.250 | 3,9400 | - |
| 2020-03-30 13:01:35 | 10 | 3,9300 | - |
| 2020-03-30 08:02:54 | 3.000 | - | 3,4300 |

Ceridian HCM Holding Inc. US15677J1088

Cerner Corp. US1567821046

Cerus Corp. US1570851014

Cerved Group S.p.A. IT0005010423

CESKE DRAHY 19/26 XS1991190361

CeWe Stiftung Co. KGaA DE0005403901

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|---------------------|-----|---------|---------|
| 2020-03-30 14:37:13 | 100 | - | 83,3000 |
| 2020-03-30 13:42:51 | 100 | - | 82,1000 |
| 2020-03-30 10:53:12 | 100 | 80,9000 | - |
| 2020-03-30 09:54:23 | 100 | 81,9000 | - |
| 2020-03-30 09:27:23 | 20 | 82,1000 | - |

CEZ AS CZ0005112300

CEZ AS 18/22 MTN XS1912656375

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

CFCM NORD EUROPE EO-MED.-TERM NO FR0013201431

CGG S.A. FR0013181864

CGI Inc. - Class A (Sub.Vtg) CA12532H1047

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| 2020-03-30 10:13:21 | 120 | - | 45,6000 |
|---------------------|-----|---|---------|

CH.COM./CORP 19/29 US161175BR49

CH.COM./CORP 19/50 US161175BT05

Chalice Gold Mines Ltd. AU000000CHN7

Change Healthcare Inc. US15912K1007

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|---|--------|----------|----------------------|
| Changyou.com Ltd. | | | US15911M1071 |
| CHART HIGH VALUE/YIELD FND-B | | | LU0141738038 |
| Chart Industries Inc. | | | US16115Q3083 |
| Charter Communications Inc. Clas | | | US16119P1084 |
| 2020-03-30 06:47:16 | 20 | 399,4000 | - |
| Cheesecake Factory Inc. | | | US1630721017 |
| Cheetah Mobile Inc. ADR | | | US1630751048 |
| CHEGG INC. DL -,001 | | | US1630921096 |
| CHEMOCENTRYX INC. | | | US16383L1061 |
| CHEMOURS 18/26 | | | XS1827600724 |
| CHEMOURS 2025 | | | US163851AD01 |
| Cheniere Energy Inc. | | | US16411R2085 |
| 2020-03-30 09:28:47 | 200 | 29,4300 | - |
| CHEPLAPHARM REGS 20/27 | | | XS2112973107 |
| Chesapeake Energy Corp. | | | US1651671075 |
| 2020-03-30 18:09:48 | 12.000 | 0,1471 | - |
| Chesapeake Gold Corp. | | | CA1651841027 |
| Chevron Corp. | | | US1667641005 |
| 2020-03-30 18:23:56 | 10 | 63,9100 | - |
| CHF/EUR LOND | | | DE000A1DFS A1 |
| CHF/EUR SHORT | | | DE000A1DFS B9 |
| Chiasma Inc. | | | US16706W1027 |
| CHILE 19/31 | | | XS1843433639 |
| CHILE 20/40 | | | XS2108987517 |
| Chimera Investment Corp. | | | US16934Q2084 |
| CHIMERIX INC. DL -,001 | | | US16934W1062 |
| CHIN.HARMON.N.E.A.H.HD-01 | | | KYG2118N1079 |
| CHINA 19/22 | | | XS2084424063 |
| CHINA 19/24 | | | XS2084424493 |
| CHINA 19/26 | | | XS2078532913 |
| CHINA 19/29 | | | XS2084425110 |

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|---|-------|--------|---------------------|
| CHINA 19/31 | | | XS2078533218 |
| CHINA 19/39 | | | XS2078535346 |
| CHINA 19/39 | | | XS2084425623 |
| China Automotive Systems Inc. | | | US16936R1059 |
| China CITIC Bank Corp. Ltd. | | | CNE1000001Q4 |
| 2020-03-30 10:34:27 | 550 | 0,4520 | - |
| China Construction Bank Corp. | | | CNE1000002H1 |
| CHINA DEVELOPMENT BANK CORP. EO- | | | XS1422314689 |
| China Everbright International L | | | HK0257001336 |
| 2020-03-30 09:32:34 | 2.000 | 0,5100 | - |
| China Everbright Ltd. | | | HK0165000859 |
| China High-Speed Trans.Equip. | | | KYG2112D1051 |
| 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 Merchants Port Holdings Co | | | HK0144000764 |
| China Minsheng Banking Corp. | | | CNE100000HF9 |
| China Mobile Ltd. | | | HK0941009539 |
| China Modern Dairy Hldgs Ltd. | | | KYG215791008 |
| CHINA MOLYBDENUM H YC-,20 | | | CNE100000114 |
| China Oilfield Services Ltd. | | | CNE1000002P4 |
| 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 |
| 2020-03-30 07:55:08 | 40 | 0,3839 | - |
| China Taiping Insurance Holdings | | | HK0000055878 |
| China Unicom Hong Kong Ltd. | | | US16945R1041 |
| China Vanke Co. Ltd. | | | CNE100001SR9 |
| CHINA WAT.AFF.GRP NEW | | | BMG210901242 |
| Chipotle Mexican Grill Inc. | | | US1696561059 |
| Chocoladefabriken Lindt | | | CH0010570767 |
| Chocoladenfabriken Lindt Sprungl | | | CH0010570759 |
| CHORUS 19/26 MTN | | | XS2084759757 |
| Chow Tai Fook Jewellery Group | | | KYG211461085 |
| Christian Dior SE | | | FR0000130403 |
| Christian Hansen Holding AS | | | DK0060227585 |
| CHUBB INA HD 19/24 | | | XS2091604715 |
| CHUBB INA HD 19/29 | | | XS2091606330 |
| Chubb Ltd. | | | CH0044328745 |
| Chugai Pharmaceutical Co. Ltd. | | | JP3519400000 |
| Church & Dwight Co. Inc. | | | US1713401024 |
| 2020-03-30 16:09:15 | 20 | 58,0100 | - |
| 2020-03-30 08:04:56 | 55 | - | 55,0200 |
| 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 |
| CIBC TOR 20/25 | | | US13607GLZ53 |
| Cidara Therapeutics Inc. | | | US1717571079 |

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| Cie Automotive S.A. | | | ES0105630315 |
| Cie de Financement Foncier | | | FR0010960070 |
| Cie de Financement Foncier | | | FR0011035575 |
| Cie de Financement Foncier | | | FR0011181171 |
| Cie de Financement Foncier 2,375 | | | FR0011356997 |
| Cie de Financement Foncier EO-Me | | | FR0013296159 |
| Cie de Financement Foncier EO-Me | | | FR0013309549 |
| Cie de Financement Foncier EO-Me | | | FR0012938959 |
| Cie de Financement Foncier EO-Me | | | FR0013328218 |
| CIE DE FINANCEMENT FONCIER EO-ME | | | FR0013201449 |
| Cie de Financement Foncier EO-Me | | | FR0010913749 |
| CIE DE FINANCEMENT FONCIER EO-ME | | | FR0011885722 |
| CIE F.FONCIER 14/21 MTN | | | FR0012299394 |
| CIE F.FONCIER 18/28 MTN | | | FR0013358843 |
| CIE FIN.FONC 19/27 MTN | | | FR0013413382 |
| CIE FIN.FONC 19/27 MTN | | | FR0013445129 |
| Cie Financiere Richemont AG | | | CH0210483332 |
| Cie financiere Tradition S.A. | | | CH0014345117 |
| Cie Genle Ets Michelin SCpA | | | FR0000121261 |
| Cie Ind. Fin.Ingen.SA Ingenico | | | FR0000125346 |
| 2020-03-30 19:00:14 | 30 | 97,5000 | - |
| CIE IND. FIN.INGEN.SA INGENICO E | | | FR0011912872 |
| Ciena Corp. | | | US1717793095 |
| CIGNA CORP. 18/25 | | | US125523AG54 |
| CIGNA CORP. 18/28 | | | US125523AH38 |
| Cimarex Energy Co. | | | US1717981013 |
| 2020-03-30 13:32:44 | 600 | - | 14,0000 |
| 2020-03-30 10:14:47 | 300 | 13,8000 | - |
| 2020-03-30 09:36:40 | 300 | 13,9000 | - |
| CIMC Enric Holdings Inc. | | | KYG2198S1093 |
| Cincinnati Financial Corp. | | | US1720621010 |

Cinemark Holdings Inc.**US17243V1026****Cineworld Group PLC****GB00B15FWH70**

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|---------------------|-------|--------|---|
| 2020-03-30 16:59:10 | 500 | 0,5396 | - |
| 2020-03-30 15:38:29 | 500 | 0,5390 | - |
| 2020-03-30 13:52:30 | 150 | 0,5466 | - |
| 2020-03-30 07:41:17 | 600 | 0,5376 | - |
| 2020-03-30 07:17:38 | 3.000 | 0,5332 | - |

Cintas Corp.**US1729081059**

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|---------------------|----|----------|----------|
| 2020-03-30 14:27:44 | 40 | - | 160,1500 |
| 2020-03-30 08:37:49 | 10 | 163,4000 | - |

Cirrus Logic Inc.**US1727551004****CIRSA FIN.IN 19/25 REGS****XS1990952779****CISCO SYSTEMS 14/21****US17275RAP73****CISCO SYSTEMS 14/24****US17275RAN26****CISCO SYSTEMS 15/20****US17275RAX08****CISCO SYSTEMS 15/22****US17275RAV42****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****US17275RBL50****CISCO SYSTEMS 16/26****US17275RBC51****CISCO SYSTEMS 2040****US17275RAF91****Cisco Systems Inc.****US17275R1023**

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|---------------------|-----|---------|---------|
| 2020-03-30 18:52:05 | 18 | - | 36,5000 |
| 2020-03-30 16:07:54 | 813 | 36,1450 | - |
| 2020-03-30 15:44:59 | 2 | 36,4400 | - |
| 2020-03-30 15:11:56 | 100 | - | 36,2550 |
| 2020-03-30 13:15:10 | 20 | 35,8800 | - |
| 2020-03-30 12:03:29 | 40 | 35,5650 | - |
| 2020-03-30 10:05:03 | 20 | 35,2050 | - |
| 2020-03-30 07:44:12 | 18 | - | 34,9100 |

CIT Group Inc. New**US1255818015**

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| 2020-03-30 07:44:31 | 320 | - | 16,1000 |
|---------------------|-----|---|---------|

CIT GROUP INC.NEW 13/23**US125581GR39****CITIC Ltd.****HK0267001375****CITIC Securities Co. Ltd.****CNE1000016V2**

| | |
|---|---------------------|
| CITIGROUP 15/20 | US172967KB60 |
| CITIGROUP 16/28 | US172967KU42 |
| CITIGROUP 19/22 FLR | US17308CC463 |
| CITIGROUP 19/22 MTN | XS1939355753 |
| CITIGROUP 19/26 MTN | CH0467182405 |
| CITIGROUP 19/27 FLR MTN | XS2063232727 |
| CITIGROUP 19/29 MTN | XS1980064833 |
| CITIGROUP 19/30 FLR | US172967ME81 |
| CITIGROUP 19/30 FLR | US17308CC539 |
| CITIGROUP 20/31 FLR | US172967ML25 |
| Citigroup Inc | US1729674242 |
| CITIGROUP INC 16/23 MTN | XS1457608013 |
| CITIGROUP INC 18/39 FLR | US172967LU33 |
| CITIGROUP INC. 13/23 | US172967HD63 |
| CITIGROUP INC. 13/23 | US172967GL98 |
| CITIGROUP INC. 16/21 FLR | XS1403446724 |
| CITIGROUP INC. 16/23 | XS1508910277 |
| 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. 2026 | US172967KJ96 |
| CITIGROUP INC. 2027 | US172967KA87 |
| CITIGROUP INC. 2046 | US172967KR13 |
| CITIGROUP INC. 2048 | US172967MD09 |
| Citigroup Inc. DL-FLR Notes 2019 | US172967MF56 |
| Citigroup Inc. EO-FLR Med.-Term | XS1795253134 |
| Citigroup Inc. EO-FLR Med.-Term | XS1859010685 |

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|---|----|----------|---------------------|
| Citigroup Inc. EO-Med.-T. Notes | | | XS1795252672 |
| CITIGROUP INC. EO-MEDIUM-TERM NO | | | XS1068874970 |
| CITIGROUP INC. EO-MEDIUM-TERM NO | | | XS1128148845 |
| CITIGRP GL MK. 18/24 MTN | | | XS1762729538 |
| CITIZENS FIN 19/26 | | | US174610AR61 |
| Citizens Financial Group Inc. | | | US1746101054 |
| CITRIX SYSTEMS 2027 | | | US177376AE06 |
| Citrix Systems Inc. | | | US1773761002 |
| 2020-03-30 17:29:41 | 10 | 132,3400 | - |
| 2020-03-30 11:11:39 | 27 | 128,8800 | - |
| City Developments Ltd. | | | SG1R89002252 |
| Citycon Oyj | | | FI4000369947 |
| CITYCON OYJ 19/UND | | | XS2079413527 |
| Citycon Oyj 3,75 % EO-Notes 2013 | | | XS0946179529 |
| CITYCON TREASURY B.V. EO-NOTES 2 | | | XS1485608118 |
| 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 | | | XS1391085740 |
| CK Hutchison Finance (16) Ltd. E | | | XS1391086987 |
| CK HUTCHISON HLDGS | | | KYG217651051 |
| CLARIANT 14-24 | | | CH0253592759 |
| CLARIANT 19/26 | | | CH0469273541 |
| Clariant AG | | | CH0012142631 |

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|---|-----|----------|--|---------------------|
| Clean Energy Fuels Corp. | | | | US1844991018 |
| Clean Harbors Inc. | | | | US1844961078 |
| Clear Blue Technologies Inc. | | | | CA18453C1077 |
| CLEARSIDE BIOM. DL-,001 | | | | US1850631045 |
| Clearway Energy Inc. | | | | US18539C2044 |
| Cleveland-Cliffs Inc. | | | | US1858991011 |
| Clinica Baviera, S.A. | | | | ES0119037010 |
| Clinuvel Pharmaceuticals Ltd. | | | | AU000000CUV3 |
| 2020-03-30 18:23:47 | 100 | - | | 10,3700 |
| 2020-03-30 16:32:35 | 50 | 10,3700 | | - |
| 2020-03-30 13:19:00 | 28 | 10,1000 | | - |
| 2020-03-30 08:07:57 | 39 | - | | 10,1000 |
| Cliq Digital AG | | | | DE000A0HHJR3 |
| 2020-03-30 07:56:09 | 500 | 3,1800 | | - |
| Cloetta AB | | | | SE0002626861 |
| Clorox Co. | | | | US1890541097 |
| 2020-03-30 16:41:15 | 42 | 160,3000 | | - |
| 2020-03-30 15:46:27 | 10 | 161,0000 | | - |
| CLOROX CO. 18/28 | | | | US189054AW99 |
| Cloudera Inc. | | | | US18914U1007 |
| Cloverie PLC EO-FLR Med.-T. Nts | | | | XS0802738434 |
| Clovis Oncology Inc. | | | | US1894641000 |
| CLP Holdings Ltd. | | | | HK0002007356 |
| CM - CIC Home Loan SFH EO-Med.-T | | | | FR0010939207 |
| CM-CIC HOME 19/29 MTN | | | | FR0013399102 |
| 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 |

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|---|-----|--------|---------------------|
| CNA Financial Corp. | | | US1261171003 |
| CNHIndustr. 19/29 MTN | | | XS2022084367 |
| CNHIndustr.FIN.EUR.18/26 | | | XS1823623878 |
| CNH INDUSTRIAL FINANCE EURO.SA E | | | XS1412424662 |
| CNH INDUSTRIAL FINANCE EURO.SA E | | | XS1114452060 |
| CNH Industrial N.V. | | | NL0010545661 |
| 2020-03-30 18:19:47 | 100 | 5,1340 | - |
| 2020-03-30 18:16:45 | 195 | 5,1260 | - |
| CNO Financial Group Inc. | | | US12621E1038 |
| CNOOC Ltd. | | | HK0883013259 |
| CNP ASSURANC 19/29 | | | FR0013399680 |
| CNP ASSURANC 19/50FLR MTN | | | FR0013463775 |
| CNP Assurances S.A. | | | FR0000120222 |
| CNP ASSURANCES S.A. EO-FLR NOTES | | | FR0011949403 |
| CNP Assurances S.A. EO-FLR Notes | | | FR0013336534 |
| CNP Assurances S.A. EO-FLR Notes | | | FR0010941484 |
| CNP ASSURANCES S.A. EO-FLR NOTES | | | FR0010167247 |
| CNP Assurances S.A. EO-FLR Notes | | | FR0011033851 |
| CNP ASSURANCES S.A.EO-FLR NOTES | | | FR0012317758 |
| CNX Resources Corp. | | | US12653C1080 |
| CO. RABOBANK 19/24 MTN | | | XS1956955980 |
| CO. RABOBANK 19/24 MTN | | | XS1980861345 |
| CO. RABOBANK 19/24 MTN | | | XS2025594685 |
| 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 |
| CO. RABOBANK 19/UND.FLR | | | XS2050933972 |
| CO.DON AG O.N | | | DE000A1K0227 |

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|---|---------------------|
| COBA MTN 20/27 | DE000CZ45VM4 |
| COBA 19/24 S.939 | DE000CZ45VB7 |
| COBA MTN 19/26 | DE000CZ40N46 |
| COBA 13/23 REGS | US20259DAA54 |
| COBA 18/20 VAR919 | DE000CZ40NL4 |
| COBA 18/21 S.920 | DE000CZ40NM2 |
| COBA 18/23 S.903 | DE000CZ40M21 |
| COBA 18/25 DL S.900 | CH0423279303 |
| COBA 18/28 S.904 | DE000CZ40M39 |
| COBA 19/26 S.923 | DE000CZ40NS9 |
| COBA 19/26 S.940 | DE000CZ45VC5 |
| COBA ETN 1X MDAXF DAILY LONG | DE000ETN0099 |
| COBA ETN 1X VIXF DAILY LONG | DE000ETN0693 |
| COBA ETN 2X DAXF DAILY LONG | DE000ETN0024 |
| COBA MTH S.P34 | DE000CZ45VF8 |
| COCA C.HBC F 19/27 MTN | XS1995781546 |
| COCA C.HBC F 19/29 MTN | XS2082345955 |
| COCA C.HBC F 19/31 MTN | XS1995795504 |
| Coca Cola HBC Finance B.V. 2,375 | XS0944362812 |
| Coca Cola HBC Finance B.V. EO-Me | XS1377682676 |
| COCA-C. AMATIL 13/20 MTN | XS0993259844 |
| COCA-C. AMATIL 13/20 MTN | XS0938014742 |
| COCA-C. AMATIL 14/21 MTN | XS1066869048 |
| COCA-C. AMATIL 14/21 MTN | XS1094768469 |
| COCA-C. AMATIL 16/22 MTN | XS1449586673 |
| COCA-C. AMATIL 17/22 MTN | XS1575079402 |
| COCA-C. AMATIL 17/24 MTN | XS1602259985 |
| COCA-C.EU.P. 19/31 | XS2051655095 |

Coca-Cola Amatil Ltd. AU000000CCL2

COCA-COLA CO 19/21 FLR XS1955024390

COCA-COLA CO 19/22 XS1955024630

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

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|---------------------|-----|---------|---------|
| 2020-03-30 19:52:09 | 60 | 41,0600 | - |
| 2020-03-30 19:50:28 | 35 | 41,1650 | - |
| 2020-03-30 19:46:42 | 123 | - | 40,9700 |
| 2020-03-30 18:16:42 | 11 | 40,2400 | - |
| 2020-03-30 18:07:44 | 3 | 40,2000 | - |
| 2020-03-30 17:46:54 | 25 | 40,3600 | - |
| 2020-03-30 17:35:18 | 100 | 40,5250 | - |
| 2020-03-30 17:10:07 | 25 | 40,4450 | - |
| 2020-03-30 17:03:19 | 200 | 40,4350 | - |
| 2020-03-30 16:01:34 | 12 | 40,4400 | - |
| 2020-03-30 15:56:45 | 18 | 40,4950 | - |
| 2020-03-30 15:24:25 | 80 | 40,3850 | - |
| 2020-03-30 15:23:35 | 3 | - | 40,3150 |
| 2020-03-30 14:54:22 | 50 | 40,1750 | - |
| 2020-03-30 14:09:22 | 250 | - | 40,0350 |
| 2020-03-30 13:48:39 | 20 | - | 39,6600 |
| 2020-03-30 13:38:15 | 22 | 39,6200 | - |
| 2020-03-30 11:27:14 | 10 | 38,9100 | - |
| 2020-03-30 10:33:50 | 10 | 38,8800 | - |
| 2020-03-30 08:01:21 | 980 | - | 38,2400 |
| 2020-03-30 07:41:46 | 30 | - | 38,3950 |
| 2020-03-30 07:01:21 | 10 | - | 38,7000 |
| 2020-03-30 06:29:17 | 50 | 38,7950 | - |
| 2020-03-30 06:24:38 | 40 | 38,8000 | - |
| 2020-03-30 06:02:37 | 50 | 38,9950 | - |

COCA-COLA CO. 10/20 US191216AR14

COCA-COLA CO. 11/21 US191216AV26

COCA-COLA CO. 13/20 US191216BG40

COCA-COLA CO. 13/23 US191216AZ30

COCA-COLA CO. 13/23 US191216BE91

COCA-COLA CO. 15/20 US191216BT60

COCA-COLA CO. 15/25 US191216BS87

COCA-COLA CO. 16/21 US191216BY55

COCA-COLA CO. 16/26 US191216BW99

COCA-COLA CO. 16/26 US191216BZ21

COCA-COLA CO. 17/22 US191216CF57

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|---|---------------------|---------|---|
| COCA-COLA CO. 17/27 | US191216CE82 | | |
| COCA-COLA CO. 2020 | AU3CB0237915 | | |
| COCA-COLA CO. 2024 | AU3CB0237907 | | |
| COCA-COLA CO., THE EO-NOTES 2014 | XS1112678989 | | |
| COCA-COLA CO., THE EO-NOTES 2014 | XS1112678559 | | |
| COCA-COLA CO., THE EO-NOTES 2016 | XS1485643610 | | |
| Coca-Cola Co., The EO-Notes 2017 | XS1574672397 | | |
| Coca-Cola Co., The EO-Notes 2017 | XS1574671662 | | |
| 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 | XS1981054221 | | |
| COCA-COLA EUROPEAN PARTN. PLC EO | XS1415535183 | | |
| COCA-COLA EUROPEAN PARTN. PLC EO | XS1415535696 | | |
| Coca-Cola European Partners PLC | GB00BDCPN049 | | |
| 2020-03-30 15:48:18 | 700 | 32,4500 | - |
| 2020-03-30 15:47:48 | 700 | 32,3500 | - |
| Coca-Cola HBC AG | CH0198251305 | | |
| COCHLEAR LDT | AU000000COH5 | | |
| Codebase Ventures Inc. | CA19200Q1000 | | |
| Codere SA | ES0119256032 | | |
| Codexis Inc. | US1920051067 | | |
| COENTR.TRANS.EL. 17/24 | FR0013264405 | | |
| COENTR.TRANS.EL. 17/28 | FR0013264421 | | |
| COENTR.TRANS.EL. 17/32 | FR0013264439 | | |

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|---|-----|---------|---------|---------------------|
| Coeur | | | | US1921085049 |
| COFACE S.A. EO-BONDS 2014(24) | | | | FR0011805803 |
| Coffee Holding Co. Inc. | | | | US1921761052 |
| Cofinimmo S.A./N.V. | | | | BE0003593044 |
| Cognizant Technology Solutions C | | | | US1924461023 |
| Coherent Inc. | | | | US1924791031 |
| Coherus Biosciences Inc. | | | | US19249H1032 |
| COLGATE-PALM 19/21 | | | | XS2078405722 |
| COLGATE-PALM 19/39 | | | | XS2078409716 |
| COLGATE-PALMOL. 13/23 MTN | | | | US19416QEC06 |
| COLGATE-PALMOL. 2021 MTN | | | | US19416QDY35 |
| COLGATE-PALMOL. 2024 MTN | | | | US19416QEG10 |
| Colgate-Palmolive Co. | | | | US1941621039 |
| 2020-03-30 15:34:09 | 100 | 59,8400 | - | |
| 2020-03-30 07:57:01 | 75 | - | 58,0100 | |
| Colgate-Palmolive Co. EO-Bonds 2 | | | | XS1958646082 |
| 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 12/42 | | | | US20030NBE04 |
| COMCAST 13/23 | | | | US20030NBF78 |
| COMCAST 16/23 | | | | US20030NBR17 |
| COMCAST 2035 | | | | US20030NAF87 |
| COMCAST 2037 | | | | US20030NAM39 |

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|-------------------------------------|-------|----------|---------------------|
| COMCAST CORP 19/30 | | | US20030NDA63 |
| COMCAST CORP 19/39 | | | US20030NCY58 |
| COMCAST CORP 19/50 | | | US20030NCZ24 |
| COMCAST CORP 20/27 | | | XS2114852218 |
| COMCAST CORP 20/32 | | | XS2114852564 |
| COMCAST CORP 20/40 | | | XS2114852721 |
| Comcast Corp. | | | US20030N1019 |
| 2020-03-30 06:19:26 | 30 | 31,3950 | - |
| comdirect | | | DE0005428007 |
| Comerica Inc. | | | US2003401070 |
| 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 |
| 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 |
| COMGEST MONDE | | | FR0000284689 |
| COMMERCE RESOURCES CORP. | | | CA2006977045 |
| Commerz Funds Solutions S.A. | | | DE000ETF7011 |
| 2020-03-30 18:23:37 | 5 | 111,8400 | - |
| 2020-03-30 09:33:34 | 20 | 112,2800 | - |
| 2020-03-30 07:29:53 | 1 | 110,4400 | - |
| Commerzbank AG | | | DE000CBK1001 |
| 2020-03-30 19:44:23 | 1.450 | 3,3925 | - |

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|---------------------|--------|--------|--------|
| 2020-03-30 19:08:25 | 500 | 3,3875 | - |
| 2020-03-30 19:03:43 | 1.500 | 3,3875 | - |
| 2020-03-30 18:59:38 | 610 | - | 3,3775 |
| 2020-03-30 18:26:14 | 3.000 | - | 3,3625 |
| 2020-03-30 18:22:38 | 295 | 3,3815 | - |
| 2020-03-30 17:56:26 | 170 | 3,3875 | - |
| 2020-03-30 17:36:47 | 1.800 | 3,3875 | - |
| 2020-03-30 17:30:39 | 400 | 3,3895 | - |
| 2020-03-30 17:26:23 | 20 | 3,3875 | - |
| 2020-03-30 17:23:37 | 120 | 3,3885 | - |
| 2020-03-30 17:08:31 | 300 | 3,3945 | - |
| 2020-03-30 16:10:33 | 500 | 3,3645 | - |
| 2020-03-30 16:08:05 | 60 | 3,3625 | - |
| 2020-03-30 16:05:54 | 500 | 3,3685 | - |
| 2020-03-30 15:51:25 | 539 | - | 3,3330 |
| 2020-03-30 15:26:06 | 4.000 | 3,3320 | - |
| 2020-03-30 15:25:51 | 200 | 3,3340 | - |
| 2020-03-30 15:24:16 | 3.000 | 3,3235 | - |
| 2020-03-30 15:19:34 | 900 | 3,3380 | - |
| 2020-03-30 15:18:13 | 4.000 | - | 3,3245 |
| 2020-03-30 15:15:47 | 1.000 | 3,3185 | - |
| 2020-03-30 15:13:15 | 200 | 3,3145 | - |
| 2020-03-30 15:09:26 | 30 | 3,3070 | - |
| 2020-03-30 15:08:30 | 60 | 3,3095 | - |
| 2020-03-30 15:05:02 | 500 | 3,3045 | - |
| 2020-03-30 15:01:26 | 100 | 3,3070 | - |
| 2020-03-30 15:00:12 | 2.000 | 3,3000 | - |
| 2020-03-30 14:59:42 | 120 | 3,2985 | - |
| 2020-03-30 14:57:49 | 3.500 | 3,2965 | - |
| 2020-03-30 14:56:59 | 13.000 | 3,3025 | - |
| 2020-03-30 14:52:58 | 610 | 3,3055 | - |
| 2020-03-30 14:51:16 | 1.000 | - | 3,3085 |
| 2020-03-30 14:50:45 | 1.748 | 3,3065 | - |
| 2020-03-30 14:48:30 | 500 | 3,2975 | - |
| 2020-03-30 14:46:19 | 80 | 3,2935 | - |
| 2020-03-30 14:44:29 | 1.500 | 3,2780 | - |
| 2020-03-30 14:43:32 | 1.000 | 3,2760 | - |
| 2020-03-30 14:42:18 | 1.500 | 3,2790 | - |
| 2020-03-30 14:36:28 | 1.900 | 3,2735 | - |
| 2020-03-30 14:35:14 | 10.000 | - | 3,2745 |
| 2020-03-30 14:33:56 | 1.000 | 3,2790 | - |
| 2020-03-30 14:31:45 | 700 | 3,2825 | - |
| 2020-03-30 14:29:18 | 1.250 | 3,2815 | - |
| 2020-03-30 14:27:36 | 1.500 | 3,2865 | - |
| 2020-03-30 14:18:15 | 340 | 3,2945 | - |
| 2020-03-30 14:17:42 | 160 | 3,2985 | - |
| 2020-03-30 14:12:59 | 1.000 | 3,2755 | - |
| 2020-03-30 14:10:48 | 1.500 | 3,2675 | - |
| 2020-03-30 14:04:18 | 1.000 | 3,2705 | - |
| 2020-03-30 14:00:51 | 500 | 3,2690 | - |
| 2020-03-30 13:54:10 | 1.000 | 3,2595 | - |
| 2020-03-30 13:54:08 | 200 | 3,2590 | - |
| 2020-03-30 13:53:45 | 3.400 | 3,2585 | - |
| 2020-03-30 13:48:23 | 500 | 3,2595 | - |
| 2020-03-30 13:48:14 | 1.750 | 3,2595 | - |
| 2020-03-30 13:47:22 | 200 | 3,2635 | - |
| 2020-03-30 13:46:58 | 1.000 | 3,2610 | - |
| 2020-03-30 13:46:31 | 300 | 3,2525 | - |
| 2020-03-30 13:45:38 | 200 | 3,2465 | - |
| 2020-03-30 13:45:32 | 3.000 | 3,2465 | - |
| 2020-03-30 13:43:31 | 1.200 | 3,2465 | - |
| 2020-03-30 13:43:21 | 1.000 | 3,2480 | - |
| 2020-03-30 13:42:28 | 3.000 | 3,2725 | - |
| 2020-03-30 13:41:59 | 2.995 | 3,2750 | - |
| 2020-03-30 13:41:18 | 100 | 3,2750 | - |
| 2020-03-30 13:40:43 | 700 | 3,2800 | - |
| 2020-03-30 13:39:52 | 3.085 | 3,2760 | - |
| 2020-03-30 13:37:39 | 3.333 | 3,3035 | - |
| 2020-03-30 13:37:38 | 3.000 | 3,2985 | - |
| 2020-03-30 13:37:37 | 1.000 | 3,3010 | - |
| 2020-03-30 13:35:58 | 600 | 3,3110 | - |
| 2020-03-30 13:33:59 | 4.000 | 3,3145 | - |
| 2020-03-30 13:28:24 | 100 | 3,3165 | - |
| 2020-03-30 13:21:46 | 200 | 3,3170 | - |

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|---------------------|--------|--------|--------|
| 2020-03-30 13:19:58 | 1.000 | 3,3165 | - |
| 2020-03-30 13:09:23 | 2.200 | 3,3305 | - |
| 2020-03-30 13:08:38 | 200 | 3,3345 | - |
| 2020-03-30 13:03:31 | 300 | 3,3400 | - |
| 2020-03-30 13:00:32 | 2.000 | 3,3415 | - |
| 2020-03-30 12:58:30 | 100 | 3,3375 | - |
| 2020-03-30 12:55:01 | 4.000 | 3,3320 | - |
| 2020-03-30 12:46:42 | 150 | 3,3395 | - |
| 2020-03-30 12:44:23 | 1.500 | 3,3425 | - |
| 2020-03-30 12:31:48 | 2.000 | 3,3410 | - |
| 2020-03-30 12:21:28 | 3.000 | 3,3415 | - |
| 2020-03-30 12:14:14 | 2.200 | 3,3260 | - |
| 2020-03-30 12:09:22 | 3.000 | 3,3340 | - |
| 2020-03-30 12:08:27 | 3.000 | 3,3315 | - |
| 2020-03-30 12:02:15 | 150 | 3,3350 | - |
| 2020-03-30 11:50:34 | 100 | 3,3495 | - |
| 2020-03-30 11:35:24 | 1.000 | 3,3530 | - |
| 2020-03-30 11:24:11 | 2.200 | 3,3745 | - |
| 2020-03-30 11:10:30 | 1.500 | - | 3,3985 |
| 2020-03-30 11:04:36 | 2.940 | 3,3815 | - |
| 2020-03-30 11:04:30 | 850 | 3,3820 | - |
| 2020-03-30 10:56:59 | 1.500 | - | 3,3780 |
| 2020-03-30 10:56:46 | 3.000 | 3,3765 | - |
| 2020-03-30 10:54:00 | 150 | 3,3850 | - |
| 2020-03-30 10:50:09 | 750 | 3,3885 | - |
| 2020-03-30 10:30:03 | 886 | 3,3620 | - |
| 2020-03-30 10:11:50 | 3.000 | 3,3435 | - |
| 2020-03-30 10:09:49 | 100 | - | 3,3535 |
| 2020-03-30 10:09:38 | 1.000 | 3,3530 | - |
| 2020-03-30 10:04:00 | 4.000 | 3,3760 | - |
| 2020-03-30 09:51:04 | 10.000 | 3,4025 | - |
| 2020-03-30 09:36:35 | 3.000 | 3,4055 | - |
| 2020-03-30 09:26:05 | 1.500 | 3,4265 | - |
| 2020-03-30 09:12:11 | 3.000 | - | 3,4120 |
| 2020-03-30 09:12:10 | 1.000 | 3,4155 | - |
| 2020-03-30 09:11:45 | 6.200 | 3,4185 | - |
| 2020-03-30 09:10:30 | 300 | 3,4290 | - |
| 2020-03-30 09:10:16 | 1.000 | - | 3,4255 |
| 2020-03-30 09:03:41 | 1.000 | 3,4125 | - |
| 2020-03-30 08:56:35 | 1.000 | 3,3665 | - |
| 2020-03-30 08:54:46 | 1.000 | 3,3570 | - |
| 2020-03-30 08:53:20 | 1.000 | 3,3880 | - |
| 2020-03-30 08:53:02 | 1.200 | 3,3950 | - |
| 2020-03-30 08:52:17 | 2.000 | 3,3925 | - |
| 2020-03-30 08:51:39 | 1.000 | 3,3930 | - |
| 2020-03-30 08:51:07 | 1.000 | 3,4065 | - |
| 2020-03-30 08:50:21 | 100 | - | 3,4010 |
| 2020-03-30 08:48:13 | 500 | 3,3995 | - |
| 2020-03-30 08:41:29 | 3.000 | 3,3805 | - |
| 2020-03-30 08:41:12 | 2.000 | 3,3810 | - |
| 2020-03-30 08:40:57 | 1.500 | 3,3760 | - |
| 2020-03-30 08:40:57 | 500 | 3,3750 | - |
| 2020-03-30 08:38:36 | 1.000 | - | 3,3805 |
| 2020-03-30 08:32:27 | 140 | 3,3845 | - |
| 2020-03-30 08:27:09 | 300 | 3,3480 | - |
| 2020-03-30 08:27:01 | 300 | 3,3490 | - |
| 2020-03-30 08:14:33 | 500 | 3,3590 | - |
| 2020-03-30 08:13:58 | 300 | 3,3560 | - |
| 2020-03-30 08:05:56 | 1.000 | 3,3165 | - |
| 2020-03-30 08:00:56 | 298 | 3,3385 | - |
| 2020-03-30 07:57:45 | 140 | 3,3505 | - |
| 2020-03-30 07:57:07 | 1.000 | 3,3515 | - |
| 2020-03-30 07:52:33 | 250 | 3,3805 | - |
| 2020-03-30 07:45:36 | 1.000 | 3,4090 | - |
| 2020-03-30 07:43:54 | 1.000 | 3,4095 | - |
| 2020-03-30 07:43:35 | 1.000 | 3,4090 | - |
| 2020-03-30 07:41:00 | 1.000 | - | 3,4055 |
| 2020-03-30 07:39:44 | 110 | 3,4210 | - |
| 2020-03-30 07:37:19 | 600 | 3,3990 | - |
| 2020-03-30 07:36:56 | 1.000 | - | 3,4025 |
| 2020-03-30 07:35:27 | 600 | 3,4125 | - |
| 2020-03-30 07:30:54 | 290 | 3,4390 | - |
| 2020-03-30 07:30:33 | 1.000 | 3,4400 | - |
| 2020-03-30 07:25:47 | 1.747 | 3,4480 | - |

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|---------------------|-------|--------|--------|
| 2020-03-30 07:15:42 | 1.000 | 3,4690 | - |
| 2020-03-30 07:14:16 | 1.735 | - | 3,4800 |
| 2020-03-30 07:14:05 | 2.000 | 3,4800 | - |
| 2020-03-30 07:06:36 | 10 | 3,4975 | - |
| 2020-03-30 07:05:45 | 1.000 | 3,5095 | - |
| 2020-03-30 07:05:27 | 700 | 3,5095 | - |
| 2020-03-30 07:03:49 | 1.000 | 3,5460 | - |
| 2020-03-30 07:02:54 | 1.000 | 3,5400 | - |
| 2020-03-30 06:39:47 | 100 | 3,6415 | - |
| 2020-03-30 06:39:38 | 1.000 | - | 3,6025 |
| 2020-03-30 06:19:03 | 3.000 | - | 3,6525 |
| 2020-03-30 06:16:48 | 400 | 3,6950 | - |
| 2020-03-30 06:11:43 | 1.500 | 3,6875 | - |
| 2020-03-30 06:02:14 | 140 | 3,7500 | - |
| 2020-03-30 06:02:14 | 2.000 | 3,7500 | - |
| 2020-03-30 06:02:14 | 1.000 | 3,7500 | - |

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| 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 Long Daily Net Return | DE000A2GGSA0 |
| 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 Long Daily Net Return EUR Index | DE000A2G90Z1 |
| 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 |
| Commerzbank AG MTN-Anl. v.16(23) | DE000CZ40LR5 |

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|---|-------|--------|---------------------|
| 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.851 V.1 | | | DE000CZ40K07 |
| Commerzbank AG MTN-IHS S.928 v.1 | | | DE000CZ40N04 |
| Commerzbank AG T2 Nachr.MTN S.86 | | | DE000CZ40LD5 |
| Commerzbank AG T2 Nachr.MTN S.87 | | | DE000CZ40LW5 |
| 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.17/20MTN | | | US2027A1JP31 |
| COMMONW.BK AUSTR.17/22FLR | | | US2027A1JS79 |
| COMMONW.BK AUSTR.17/27MTN | | | US2027A1JT52 |
| COMMONW.BK AUSTR.18/23MTN | | | US2027A1JX64 |
| COMMONW.BK AUSTR.18/28MTN | | | US2027A1JZ13 |
| Commonwealth Bank of Australia | | | AU000000CBA7 |
| Commonwealth Bank of Australia E | | | XS1811023735 |
| Commonwealth Bank of Australia E | | | XS1750349190 |
| Commonwealth Bank of Australia E | | | XS1789454326 |
| Community Health Systems Inc. Ne | | | US2036681086 |
| 2020-03-30 15:33:04 | 1.000 | 2,8400 | - |
| 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 |

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|---|-----|----------|---------------------|
| Compagnie de Saint-Gobain S.A. 3 | | | XS0760364116 |
| Compagnie de Saint-Gobain S.A. 3 | | | XS0791007734 |
| Compagnie de Saint-Gobain S.A. E | | | XS1962571011 |
| Compagnie de Saint-Gobain S.A. E | | | XS1962554785 |
| Compagnie de Saint-Gobain S.A. E | | | XS1793349926 |
| Compagnie Fin. Ind. Autoroutes 5 | | | FR0010327007 |
| COMPAGNIE FIN. IND. AUTOROUTES E | | | FR0013201134 |
| COMPAGNIE FIN. IND. AUTOROUTES E | | | FR0013201126 |
| 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 |
| CompuGroup Medical SE | | | DE0005437305 |
| 2020-03-30 16:04:18 | 30 | 54,2500 | - |
| 2020-03-30 13:07:00 | 50 | 51,9500 | - |
| 2020-03-30 12:41:21 | 28 | - | 51,6500 |
| 2020-03-30 10:13:38 | 500 | 50,7000 | - |
| 2020-03-30 09:32:44 | 60 | 50,9500 | - |
| 2020-03-30 08:15:59 | 50 | 50,8500 | - |
| 2020-03-30 08:05:48 | 30 | - | 50,7000 |
| 2020-03-30 06:03:22 | 30 | - | 52,5000 |
| ComSt.-DJ Industr.Averag.U.ETF | | | LU0378437502 |
| 2020-03-30 19:16:53 | 5 | - | 236,8500 |
| 2020-03-30 17:03:45 | 2 | 236,0500 | - |
| 2020-03-30 16:59:02 | 1 | 236,4000 | - |
| 2020-03-30 14:29:43 | 3 | - | 231,3500 |
| 2020-03-30 13:02:04 | 2 | - | 230,9500 |
| ComSt.-F.A.Z.Index UCITS ETF | | | LU0650624025 |
| 2020-03-30 11:00:15 | 120 | 20,9450 | - |
| ComSt.-MSCI Wld.w.EM E.N. | | | LU0947416961 |
| ComSt.ETF-S&P SMIT 40 Ind. TRN I | | | LU0860821874 |
| 2020-03-30 19:42:57 | 8 | 94,5700 | - |
| ComStage ETF-MSCI North Amer.U. | | | LU0392494992 |
| ComStage 1 DAX UCITS ETF | | | DE000ETF9017 |

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|---|-------|----------|---------------------|
| 2020-03-30 19:26:20 | 22 | 87,1800 | - |
| 2020-03-30 15:52:48 | 50 | 87,0900 | - |
| 2020-03-30 13:00:46 | 30 | - | 85,7700 |
| 2020-03-30 08:23:07 | 10 | 85,0000 | - |
| ComStage 1 DivDAX UCITS ETF | | | DE000ETF9033 |
| 2020-03-30 17:14:31 | 8 | 120,7600 | - |
| 2020-03-30 14:58:25 | 10 | 119,9800 | - |
| ComStage 1 EURO STOXX 50 UCITS E | | | DE000ETF9504 |
| 2020-03-30 09:00:24 | 1.300 | - | 27,4000 |
| ComStage 1 MDAX UCITS ETF | | | DE000ETF9074 |
| 2020-03-30 10:20:30 | 9 | 111,0000 | - |
| COMSTAGE 1 SDAX UCITS ETF | | | DE000ETF9058 |
| COMSTAGE 1 TECDAX UCITS ETF | | | DE000ETF9082 |
| 2020-03-30 09:51:56 | 355 | 19,9560 | - |
| COMSTAGE 1-STOXX EUR.600 U.ETF | | | DE000ETF9603 |
| Comstage 10Y US-Treasury Short | | | LU1275254800 |
| ComStage Bloomberg Equal-weight | | | LU0419741177 |
| 2020-03-30 13:46:00 | 300 | 72,1500 | - |
| 2020-03-30 12:13:44 | 206 | - | 70,7900 |
| ComStage Bloomberg Equal-weight | | | LU1275255799 |
| 2020-03-30 07:06:49 | 5 | 47,9700 | - |
| ComStage CBK 10Y US-Treasury Fut | | | LU1275254636 |
| ComStage CBK U.S. Treasury Bond | | | LU1275255369 |
| ComStage CBK U.S. Treasury Bond | | | LU1275255286 |
| ComStage Com.Bund-Future Double | | | LU0530124006 |
| ComStage Com.Bund-Future TR U.ET | | | LU0508799334 |
| COMSTAGE EMER MKT 2X TRN | | | LU0675401409 |
| 2020-03-30 17:52:41 | 50 | 46,9650 | - |
| 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 |
| 2020-03-30 17:51:20 | 10 | 63,0650 | - |
| 2020-03-30 16:00:42 | 200 | 62,9850 | - |
| 2020-03-30 14:54:01 | 200 | - | 62,3010 |
| 2020-03-30 14:25:37 | 100 | 62,2950 | - |
| 2020-03-30 14:24:23 | 200 | 62,3610 | - |
| 2020-03-30 06:00:01 | 80 | - | 62,0160 |
| COMSTAGE ETF NIKKEI 225 | | | LU0378453376 |
| ComStage ETF-ATX U.ETF | | | LU0392496690 |

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|---|-------|---------|---------------------|
| 2020-03-30 18:34:29 | 24 | 23,3650 | - |
| 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 |
| 2020-03-30 15:05:33 | 1.300 | - | 51,0040 |
| ComStage ETF-Comm.EONIA Index TR | | | LU0378437684 |
| ComStage ETF-Comm.Fed.Fds Effec | | | LU0378437767 |
| ComStage ETF-FR EURO STOXX.50 U. | | | LU0488317297 |
| ComStage ETF-FTSE 100 TR U.ETF | | | LU0488316216 |
| ComStage ETF-Japan TRN U.ETF | | | LU0392495452 |
| ComStage ETF-MSCI Emerg. Mrkt. U | | | LU0635178014 |
| 2020-03-30 18:45:20 | 70 | - | 33,1010 |
| 2020-03-30 16:41:02 | 60 | 33,4950 | - |
| 2020-03-30 15:51:50 | 140 | 33,4710 | - |
| 2020-03-30 11:57:40 | 20 | 32,9750 | - |
| 2020-03-30 08:50:06 | 152 | 33,0770 | - |
| 2020-03-30 08:37:32 | 46 | - | 32,7740 |
| 2020-03-30 07:38:05 | 40 | 32,9550 | - |
| 2020-03-30 07:21:13 | 545 | 32,9610 | - |
| 2020-03-30 07:17:14 | 30 | 32,9960 | - |
| 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 |
| 2020-03-30 09:22:48 | 31 | - | 44,7550 |
| 2020-03-30 06:07:49 | 7 | 45,8000 | - |
| 2020-03-30 06:07:49 | 14 | 45,8000 | - |
| ComStage ETF-MSCI Taiwan TRN U.E | | | LU0392495619 |
| ComStage ETF-MSCI World TRN U.ET | | | LU0392494562 |
| 2020-03-30 18:25:26 | 3 | 47,7290 | - |
| 2020-03-30 18:07:49 | 11 | 47,7930 | - |
| 2020-03-30 16:18:48 | 12 | 48,0030 | - |
| 2020-03-30 16:15:43 | 11 | 47,8930 | - |
| 2020-03-30 15:12:39 | 63 | - | 47,3590 |
| 2020-03-30 13:53:15 | 319 | 47,0730 | - |
| 2020-03-30 12:50:16 | 215 | 46,9690 | - |
| 2020-03-30 12:42:39 | 65 | 46,9910 | - |
| 2020-03-30 10:39:45 | 11 | 46,5450 | - |
| 2020-03-30 10:08:25 | 558 | - | 46,4330 |
| 2020-03-30 09:14:49 | 440 | 46,2430 | - |
| 2020-03-30 08:48:54 | 50 | - | 46,3810 |
| 2020-03-30 07:42:08 | 15 | 45,9730 | - |
| 2020-03-30 07:26:34 | 2 | 46,3410 | - |
| 2020-03-30 06:02:00 | 108 | 47,5910 | - |
| 2020-03-30 06:02:00 | 21 | 47,5910 | - |
| 2020-03-30 06:02:00 | 10 | 47,5910 | - |
| 2020-03-30 06:02:00 | 130 | 47,5910 | - |

ComStage ETF-PSI 20 Leverage U. **LU0444605306**

ComStage ETF-ST.Europe 600 NR U. **LU0378434582**

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|---------------------|----|---------|---------|
| 2020-03-30 15:13:05 | 21 | - | 64,5800 |
| 2020-03-30 12:04:35 | 25 | 63,9400 | - |
| 2020-03-30 06:13:46 | 1 | 66,1100 | - |

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**

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**

ComStage iBOXX E. Liqi.Sovgs. Di **LU0444606296**

ComStage iBOXX E. Sovgs Germ Cap **LU0444606700**

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|---------------------|---|---------|---|
| 2020-03-30 15:31:58 | 6 | 99,3390 | - |
|---------------------|---|---------|---|

ComStage iBOXX E. Sovgs Germ Cap **LU0444607005**

ComStage iBOXX E. Sovgs Germ Cap **LU0444606965**

ComStage iBOXX E. Sovgs Germ Cap **LU0444606882**

ComStage iBOXX E.German Covered **LU0488317453**

ComStage iBOXX E.Sovgs Infl.-Lin **LU0444607187**

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|---------------------|----|----------|---|
| 2020-03-30 12:58:55 | 45 | 135,7700 | - |
| 2020-03-30 12:58:14 | 45 | 135,7700 | - |

ComStage iBOXX EO Liqi.Sovgs. Di **LU0444605728**

ComStage iBOXX.E. Liqi.Sovgs. Di **LU0444606023**

ComStage LevDAX x2 UCITS ETF **LU1104579369**

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| 2020-03-30 19:03:49 | 300 | - | 6,6720 |
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ComStage MSCI Europe Large Cap T **LU0392496187**

ComStage MSCI Europe Small Cap U **LU0392496344**

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|---|-----|----------|---------------------|
| ComStage MSCI Europe TRN U.ETF | | | LU0392494646 |
| 2020-03-30 06:08:21 | 10 | 46,0350 | - |
| 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 |
| 2020-03-30 18:54:00 | 35 | 16,8060 | - |
| 2020-03-30 13:11:25 | 230 | - | 17,3020 |
| 2020-03-30 13:00:05 | 515 | - | 17,3280 |
| 2020-03-30 12:52:34 | 500 | - | 17,2420 |
| 2020-03-30 12:42:18 | 145 | - | 17,2520 |
| ComStage S&P 500 Euro Daily Hedg | | | LU1033694362 |
| Comstage ShortMDAX UCITS | | | LU1104582231 |
| 2020-03-30 15:55:57 | 10 | 24,3200 | - |
| ComStage SICAV - ComStage DAX | | | LU0378438732 |
| 2020-03-30 18:18:22 | 12 | 87,1000 | - |
| 2020-03-30 16:09:12 | 8 | 87,4200 | - |
| 2020-03-30 12:48:42 | 34 | 86,4700 | - |
| 2020-03-30 11:45:39 | 57 | 85,5600 | - |
| 2020-03-30 11:14:13 | 15 | 86,1800 | - |
| 2020-03-30 09:49:00 | 80 | 85,7300 | - |
| 2020-03-30 09:40:44 | 62 | - | 85,9200 |
| 2020-03-30 09:37:11 | 50 | 86,0400 | - |
| 2020-03-30 09:11:20 | 20 | 85,5700 | - |
| 2020-03-30 09:07:04 | 5 | 85,3300 | - |
| 2020-03-30 07:56:24 | 100 | 84,7700 | - |
| 2020-03-30 07:34:27 | 50 | - | 84,3400 |
| 2020-03-30 07:34:08 | 100 | - | 83,8100 |
| 2020-03-30 06:21:25 | 50 | 87,0200 | - |
| 2020-03-30 06:08:31 | 188 | - | 86,7600 |
| ComStage SICAV - ComStage DivDAX | | | LU0603933895 |
| 2020-03-30 12:22:45 | 40 | 20,7350 | - |
| 2020-03-30 06:44:46 | 50 | 20,8700 | - |
| ComStage SICAV - ComStage Dow Jo | | | LU0392496427 |
| 2020-03-30 16:55:05 | 40 | 101,1400 | - |
| 2020-03-30 11:31:17 | 100 | 99,5400 | - |
| ComStage SICAV - ComStage Dow Jo | | | LU0392495536 |
| 2020-03-30 06:00:41 | 5 | - | 118,7400 |
| ComStage SICAV - ComStage EURO S | | | LU0378434079 |
| 2020-03-30 06:16:48 | 30 | - | 55,6100 |
| ComStage SICAV - ComStage EURO S | | | LU0378434236 |
| ComStage SICAV - ComStage MDAX | | | LU1033693638 |
| 2020-03-30 19:32:00 | 218 | - | 18,7160 |
| 2020-03-30 17:59:11 | 220 | 18,7920 | - |
| 2020-03-30 17:25:20 | 430 | 18,8460 | - |
| 2020-03-30 11:45:56 | 166 | 18,6700 | - |
| 2020-03-30 06:00:04 | 55 | 19,0960 | - |
| ComStage SICAV - ComStage MSCI E | | | LU0392495379 |

ComStage SICAV - ComStage S&P Mi **LU0392495965**

ComStage SICAV - ComStage S&P Sm **LU0392496005**

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| 2020-03-30 11:37:16 | 89 | - | 30,2250 |
| 2020-03-30 06:00:04 | 8 | 31,0550 | - |

ComStage SICAV - ComStage SDAX **LU0603942888**

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|---------------------|----|---------|---------|
| 2020-03-30 14:02:06 | 40 | - | 79,5000 |
| 2020-03-30 09:35:46 | 50 | 79,8100 | - |

ComStage SICAV - ComStage STOXX **LU0378435803**

| | | | |
|---------------------|----|----------|---|
| 2020-03-30 19:48:37 | 18 | 114,7800 | - |
| 2020-03-30 15:08:11 | 50 | 114,2200 | - |
| 2020-03-30 13:49:19 | 20 | 113,0600 | - |

ComStage SICAV - ComStage STOXX **LU0378437098**

| | | | |
|---------------------|----|---------|---|
| 2020-03-30 19:39:20 | 15 | 64,4100 | - |
|---------------------|----|---------|---|

ComStage SICAV - ComStage STOXX **LU0378436108**

| | | | |
|---------------------|----|---------|---|
| 2020-03-30 18:44:39 | 40 | 46,3850 | - |
|---------------------|----|---------|---|

ComStage SICAV - ComStage STOXX **LU0378435985**

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-30 15:56:30 | 100 | - | 139,2400 |
| 2020-03-30 09:56:36 | 40 | 136,7200 | - |
| 2020-03-30 07:13:30 | 40 | - | 135,2000 |
| 2020-03-30 06:22:50 | 4 | 137,8400 | - |

ComStage SICAV - ComStage STOXX **LU0378436447**

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 15:46:49 | 13 | - | 50,6600 |
| 2020-03-30 09:08:43 | 100 | - | 48,4700 |
| 2020-03-30 07:18:15 | 60 | 47,9950 | - |

ComStage SICAV - ComStage STOXX **LU0378437254**

| | | | |
|---------------------|----|---------|---|
| 2020-03-30 14:40:02 | 19 | 27,1950 | - |
| 2020-03-30 06:00:02 | 55 | 27,9400 | - |

ComStage SICAV - ComStage STOXX **LU0378436520**

| | | | |
|---------------------|----|----------|---|
| 2020-03-30 13:52:00 | 16 | 141,5600 | - |
|---------------------|----|----------|---|

ComStage SICAV - ComStage STOXX **LU0378436793**

| | | | |
|---------------------|-----|---|---------|
| 2020-03-30 12:22:53 | 150 | - | 23,4600 |
|---------------------|-----|---|---------|

ComStage SICAV - ComStage STOXX **LU0378437338**

ComStage SICAV - ComStage STOXX **LU0378437171**

ComStage SICAV - ComStage STOXX **LU0378435712**

ComStage SICAV - ComStage STOXX **LU0378436876**

ComStage SICAV - ComStage STOXX **LU0378435399**

ComStage SICAV - ComStage STOXX **LU0378435043**

ComStage SICAV - ComStage STOXX **LU0378436363**

ComStage SICAV - ComStage STOXX **LU0378436017**

ComStage SICAV - ComStage STOXX E **LU0378435555**

| | | | |
|---|-----|----------|---------------------|
| ComStage SICAV - ComStageSTOXX E | | | LU0378435472 |
| ComStage SICAV ? ComStage STOXX | | | LU0378435639 |
| ComStage Verm.str.-Def.UCI.ETF I | | | DE000ETF7029 |
| ComStage Verm.str.-Off.UCI.ETF I | | | DE000ETF7037 |
| ComStage-EURO STOXX 50 Daily Sho | | | LU0392496856 |
| ComStage-EURO STOXX Daily Levera | | | LU0392496930 |
| 2020-03-30 14:38:06 | 25 | 20,1800 | - |
| ComStage-FR DAX UCITS ETF | | | LU0488317024 |
| 2020-03-30 18:14:21 | 23 | 43,4850 | - |
| 2020-03-30 17:35:56 | 125 | - | 43,6850 |
| 2020-03-30 06:08:21 | 20 | 43,5900 | - |
| ComStage-HSCEI UCITS ETF | | | LU0488316992 |
| ComStage-HSI UCITS ETF | | | LU0488316729 |
| ComStage-Nasdaq-100 U.ETF | | | LU0378449770 |
| 2020-03-30 15:41:59 | 52 | 74,7500 | - |
| 2020-03-30 15:37:11 | 51 | 74,7500 | - |
| 2020-03-30 15:36:36 | 32 | 74,7700 | - |
| 2020-03-30 14:01:05 | 25 | 73,6400 | - |
| 2020-03-30 12:06:02 | 10 | 72,4400 | - |
| 2020-03-30 11:40:33 | 70 | 72,4500 | - |
| 2020-03-30 11:28:37 | 4 | - | 72,5200 |
| 2020-03-30 08:23:01 | 118 | - | 71,3400 |
| 2020-03-30 06:08:31 | 5 | - | 75,0000 |
| 2020-03-30 06:08:31 | 20 | - | 75,0000 |
| 2020-03-30 06:08:31 | 100 | - | 75,0000 |
| ComStage-S&P 500 UCITS ETF | | | LU0488316133 |
| 2020-03-30 14:12:49 | 9 | 263,8690 | - |
| ComStage-ShortDAX TR UCITS ETF | | | LU0603940916 |
| 2020-03-30 17:12:16 | 43 | - | 25,6850 |
| 2020-03-30 15:04:38 | 450 | 25,8700 | - |
| COMUNIDAD MADRID 17-27 | | | ES0000101818 |
| CONAGRA BRANDS 18/21 | | | US205887BZ43 |
| CONAGRA BRANDS 18/24 | | | US205887CA82 |
| CONAGRA BRANDS 18/28 | | | US205887CC49 |
| ConAgra Brands Inc. | | | US2058871029 |
| Conatus Pharmaceuticals Inc. | | | US20600T1088 |
| CONCENTRA-A | | | DE0008475005 |
| CONCENTRA-P | | | DE0009797555 |
| CONCEPT AURELIA GLOBAL | | | DE000A0Q8A07 |
| Concho Resources Inc. | | | US20605P1012 |

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|---|-----|---------|----------------------|
| 2020-03-30 13:29:12 | 50 | - | 36,8000 |
| 2020-03-30 13:27:22 | 150 | - | 36,4000 |
| 2020-03-30 10:43:30 | 100 | 35,6000 | - |
| 2020-03-30 09:46:14 | 100 | 35,8000 | - |
| 2020-03-30 09:34:53 | 100 | 36,2000 | - |
| Concord New Energy Group Ltd. | | | BMG2345T1099 |
| Condor Petroleum Inc. | | | CA20676X3067 |
| Conduent Inc. | | | US2067871036 |
| CONMED Corp. | | | US2074101013 |
| Conn's Inc. | | | US2082421072 |
| ConocoPhillips | | | US20825C1045 |
| CONS. EDISON NY 2047 | | | US2091111FL29 |
| Consolidated Edison Inc. | | | US2091151041 |
| 2020-03-30 15:25:05 | 15 | 71,8100 | - |
| Constellation Brands Inc. | | | US21036P1084 |
| Constellation Software Inc. | | | CA21037X1006 |
| 2020-03-30 11:57:12 | 1 | - | 770,0000 |
| CONSTELLIUM 14/21 REGS | | | XS1064882316 |
| CONSTR.AUX.FERR. INH. | | | ES0121975009 |
| CONSUS R.ESTATE 24 REG.S | | | XS1843437465 |
| Consus Real Estate AG | | | DE000A2DA414 |
| CONTI. RES.(OKLA.) 2024 | | | US212015AN15 |
| Continental AG | | | DE0005439004 |
| 2020-03-30 19:57:00 | 28 | - | 64,6100 |
| 2020-03-30 15:59:46 | 2 | - | 63,8900 |
| 2020-03-30 14:59:06 | 20 | 63,4000 | - |
| 2020-03-30 14:08:13 | 2 | 62,5200 | - |
| 2020-03-30 13:20:34 | 33 | 62,8600 | - |
| 2020-03-30 13:08:11 | 40 | - | 62,9800 |
| 2020-03-30 12:13:16 | 30 | 62,6700 | - |
| 2020-03-30 09:09:52 | 100 | - | 63,5800 |
| 2020-03-30 08:57:51 | 30 | 62,7700 | - |
| 2020-03-30 08:03:58 | 80 | 62,8300 | - |
| 2020-03-30 08:00:27 | 14 | 62,7800 | - |
| 2020-03-30 07:41:15 | 269 | - | 62,6200 |
| 2020-03-30 07:37:19 | 80 | 62,4000 | - |
| 2020-03-30 07:32:49 | 100 | 62,6100 | - |
| 2020-03-30 07:12:36 | 9 | 64,1700 | - |
| 2020-03-30 07:08:24 | 30 | - | 64,6900 |
| 2020-03-30 06:34:25 | 50 | - | 65,0200 |
| 2020-03-30 06:11:24 | 4 | 65,7300 | - |
| CONTINENTAL AG 3,125 % MEDIUM TE | | | XS0969344083 |
| Continental AG Faktor 10 Long Daily Net Return | | | DE000A2LORS5 |

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|--|---------------------|
| 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 MTN19/25 | XS2056430874 |
| Continental Res Inc. (Okla.) | US2120151012 |
| CONVEST 21 VL | DE0009769638 |
| Conzzeta AG | CH0244017502 |
| COOEP. CENTR. RAIFF.-BOERENLBK E | XS1069772082 |
| COOEP. CENTR. RAIFF.-BOERENLBK E | XS1171914515 |
| COOPERATIEVE RABOBANK U.A. EO-F | XS1400626690 |
| COOPERATIEVE RABOBANK U.A. EO-M | XS1382784509 |
| COOPERATIEVE RABOBANK U.A. EO-M | XS0728812495 |
| Coop. Centr. Raiff.-Boerenlbk | XS0525602339 |
| Coop. Centr. Raiff.-Boerenlbk | XS0304159576 |
| Coop. Centr. Raiff.-Boerenlbk | XS0557252417 |
| Coop. Centr. Raiff.-Boerenlbk | XS0576532054 |
| Coop. Centr. Raiff.-Boerenlbk 3, | XS0954910146 |
| Coop. Centr. Raiff.-Boerenlbk 4, | XS0826634874 |
| Coop. Centr. Raiff.-Boerenlbk 4, | XS0256967869 |
| COOPER COS INC. DL-,10 | US2166484020 |
| Cooperatieve Rabobank U.A. EO-M. | XS1622193248 |
| Cooperatieve Rabobank U.A. EO-M. | XS1766477522 |
| Cooperatieve Rabobank U.A. EO-Me | XS1811812145 |
| Cooperatieve Rabobank U.A. EO-Me | XS1642738816 |

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|---|-----|---------|---------------------|
| Cooperatieve Rabobank U.A. EO-Me | | | XS0933540527 |
| Cooperatieve Rabobank U.A. EO-Me | | | XS1180130939 |
| COPART INC. | | | US2172041061 |
| 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 |
| Core-Mark Holding Co. Inc. | | | US2186811046 |
| CORECIVIC INC. DL-,01 | | | US21871N1019 |
| Coreo AG | | | DE000A0B9VV6 |
| Corestate Capital Holding S.A | | | LU1296758029 |
| 2020-03-30 18:22:01 | 100 | - | 27,3500 |
| 2020-03-30 15:10:02 | 200 | 27,0500 | - |
| 2020-03-30 14:39:39 | 100 | 26,2500 | - |
| 2020-03-30 09:14:46 | 80 | 26,3000 | - |
| 2020-03-30 08:28:29 | 50 | 26,1000 | - |
| 2020-03-30 07:18:50 | 75 | - | 26,1000 |
| 2020-03-30 07:12:45 | 200 | 26,8000 | - |
| 2020-03-30 07:11:38 | 150 | 26,7500 | - |
| 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 |
| CORP.ANDINA 16-24 MTN | | | CH0315955903 |
| Corporacion Financiera Alba S.A. | | | ES0117160111 |
| CORTE INGLES 18/24 REGS | | | XS1886543476 |
| Corteva Inc. | | | US22052L1044 |
| Corvus Gold Inc. | | | CA2210131058 |

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|---|-----|----------|---------------------|
| Cosan Ltd. | | | BMG253431073 |
| COSCO SHIPPING Development Co. L | | | CNE100000536 |
| COSCO SHIPPING Ports Ltd. | | | BMG2442N1048 |
| Costamare Inc. | | | MHY1771G1026 |
| COSTAR GROUP INC. | | | US22160N1090 |
| Costco Wholesale Corp. | | | US22160K1051 |
| 2020-03-30 17:14:35 | 29 | 261,8000 | - |
| COTE IVOIRE 19/31 REGS | | | XS2064786754 |
| COTE IVOIRE 19/40 REGS | | | XS2064786911 |
| COTY 18/23 REGS | | | XS1801786275 |
| COTY 18/26 REGS | | | XS1801788305 |
| COTY 18/26 REGS | | | USU2203CAA90 |
| Coty Inc. | | | US2220702037 |
| 2020-03-30 14:21:06 | 150 | 5,1410 | - |
| Council of Europe Developm.Bk DL | | | US222213AU49 |
| Council of Europe Developm.Bk EO | | | XS0524597613 |
| Council of Europe Developm.Bk EO | | | XS1243995641 |
| Council of Europe Developm.Bk EO | | | XS1060350326 |
| Council of Europe Developm.Bk EO | | | XS1825405878 |
| Council of Europe Developm.Bk EO | | | XS1756716764 |
| Council of Europe Developm.Bk EO | | | XS1799045197 |
| Country Garden Holdings Co.Ltd | | | KYG245241032 |
| COUPA SOFTWARE INC.-,0001 | | | US22266L1061 |
| COVENTRY BLDG 13/20 | | | XS0993993921 |
| COVENTRY BUILDING SOCIETYEO-ASSE | | | XS1131109537 |
| Covestro AG | | | DE0006062144 |
| 2020-03-30 19:58:17 | 25 | 27,4800 | - |
| 2020-03-30 19:23:56 | 200 | - | 27,5200 |
| 2020-03-30 19:17:26 | 100 | - | 27,4900 |
| 2020-03-30 15:20:39 | 25 | 27,3200 | - |
| 2020-03-30 15:14:48 | 5 | 27,2800 | - |
| 2020-03-30 13:17:56 | 500 | - | 27,1500 |
| 2020-03-30 12:29:46 | 500 | 27,0700 | - |
| 2020-03-30 09:59:54 | 36 | 27,2700 | - |
| 2020-03-30 09:58:01 | 300 | - | 27,3100 |
| 2020-03-30 09:23:30 | 760 | - | 27,4200 |
| 2020-03-30 09:09:17 | 37 | 27,3300 | - |

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|--|-----|---------|---------------------|
| 2020-03-30 07:39:48 | 100 | 26,8100 | - |
| 2020-03-30 07:33:31 | 17 | - | 26,7500 |
| 2020-03-30 07:10:32 | 100 | - | 27,2100 |
| 2020-03-30 06:28:35 | 100 | 27,5900 | - |
| 2020-03-30 06:21:13 | 500 | - | 27,5000 |
| 2020-03-30 06:04:43 | 50 | - | 27,5200 |
| 2020-03-30 06:02:49 | 55 | 27,8000 | - |
| 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 4 Short Daily Gross Return EUR Index | | | DE000A2BLYJ0 |
| Covestro AG Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BLYK8 |
| 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 |
| Covivio S.A. | | | FR0000064578 |
| CPI PROP.GR. 19/27 MTN | | | XS2069407786 |
| CPI PROPERTY G. 18/22 MTN | | | XS1894558102 |
| CPI PROPERTY GROUP S.A. | | | LU0251710041 |
| CPI PROPERTY GROUP S.A. EO-FLR M | | | XS1982704824 |
| CR Capital Real Estate AG | | | DE000A2GS625 |
| 2020-03-30 11:23:58 | 100 | 20,4000 | - |
| CR.AGR.(LDN) 19/29 MTN | | | FR0013421815 |
| CR.AGR.(LDN) 20/28 MTN | | | CH0517825284 |
| CR.AGR.P.SEC 19/29 MTN | | | FR0013411600 |
| CR.MUT.ARKEA 18/23 MTN | | | FR0013370137 |
| 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 |
| CRATON CAP PRECIOUS METAL-B | | | LI0021279844 |

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|---|---------------------|
| CRATON CAPITAL PREC METAL-A | LI0016742681 |
| CRE.AGR.PUB.SEC.SCF 18/25 | FR0013358199 |
| CRED AGRICOLE SA 03/17/27 | XS1204154410 |
| CRED SUIS GP FUN 04/14/22 | XS1218287230 |
| 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 |
| CREDIT AGRICOLE ASSURANCES SA EO | FR0012444750 |
| Credit Agricole Assurances SA EO | FR0013312154 |
| CREDIT AGRICOLE ASSURANCES SA EO | FR0012222297 |
| Credit Agricole Home Loan SFH | FR0010989087 |
| Credit Agricole Home Loan SFH | FR0011179852 |
| Credit Agricole Home Loan SFH | FR0010920900 |

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|--|-----|---|--------------|
| Credit Agricole Home Loan SFH EO | | | FR0013219573 |
| Credit Agricole Home Loan SFH EO | | | FR0013348802 |
| Credit Agricole Home Loan SFH EO | | | FR0013066743 |
| Credit Agricole Home Loan SFH EO | | | FR0013235025 |
| Credit Agricole Home Loan SFH EO | | | FR0013105863 |
| Credit Agricole Home Loan SFH EO | | | FR0013141066 |
| Credit Agricole Home Loan SFH EO | | | FR0012936656 |
| Credit Agricole Home Loan SFH EO | | | FR0013263951 |
| CREDIT AGRICOLE HOME LOAN SFHEO- | | | FR0012332450 |
| CREDIT AGRICOLE PUBL.SECT.SCF EO | | | FR0011508332 |
| Credit Agricole S.A. | | | FR0000045072 |
| 2020-03-30 09:45:45 | 113 | - | 6,7240 |
| 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. Faktor 8 Short Daily Gross Return EUR Index | | | DE000A2BL431 |
| 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 |
| Credit Mutuel Arkea EO-Medium-Te | | | FR0013407418 |
| CREDIT SUISSE (GUERNSEY BR.) EO- | | | XS1015884833 |
| CREDIT SUISSE (GUERNSEY BR.) EO- | | | XS1111312523 |

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|---|-----|--------|---------|---------------------|
| Credit Suisse (London Branch) EO | | | | XS1392459381 |
| CREDIT SUISSE (LONDON BRANCH) EO | | | | XS1428769738 |
| CREDIT SUISSE (LONDON BRANCH) EO | | | | XS1115479559 |
| CREDIT SUISSE BF LUX CHF-B | | | | LU0049527079 |
| CREDIT SUISSE CORP SH D-EURB | | | | LU0155951089 |
| Credit Suisse Group AG | | | | CH0012138530 |
| Credit Suisse Group AG EO-FLR Me | | | | CH0483180946 |
| Credit Suisse Group AG Nam.-Akt. | | | | US2254011081 |
| Credit Suisse MSCI USA Blue ETF | | | | IE00BJBYDR19 |
| Credit Suisse MSCI USA ESG Leade | | | | IE00BJBYDP94 |
| Credit Suisse MSCI USA ESG Leade | | | | IE00BKKFT300 |
| Credit Suisse MSCI World ESG Lea | | | | IE00BJBYDQ02 |
| Credito Valtellinese S.p.A. | | | | IT0005319444 |
| creditsheff AG | | | | DE000A2LQUA5 |
| Crescent Point Energy Corp. | | | | CA22576C1014 |
| Crest Nicholson Holdings PLC | | | | GB00B8VZXT93 |
| Cresud S.A. | | | | US2264061068 |
| 2020-03-30 15:07:37 | 50 | 2,9000 | - | |
| 2020-03-30 07:32:15 | 150 | 2,8000 | - | |
| CRH FINANCE GERMANY GMBHANLEIHE | | | | XS1088129660 |
| 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 |
| 2020-03-30 17:48:08 | 300 | - | 15,4740 | |
| Croda International PLC | | | | GB00BJFFLV09 |
| 2020-03-30 12:27:44 | 35 | - | 46,9000 | |

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| Cronos Group Inc. | | | CA22717L1013 |
| CropEnergies AG | | | DE000A0LAUP1 |
| 2020-03-30 09:48:09 | 600 | 7,5000 | - |
| 2020-03-30 07:47:42 | 700 | - | 7,4100 |
| CrowdStrike Holdings Inc. | | | US22788C1053 |
| 2020-03-30 19:45:54 | 35 | 52,5000 | - |
| 2020-03-30 18:56:29 | 10 | 53,0000 | - |
| CROWN CASTL 19/29 | | | US22822VAN10 |
| Crown Castle International Corp. | | | US22822V1017 |
| CROWN EURAN 19/23 REGS | | | XS2071622216 |
| Crown European Holdings S.A. EO- | | | XS1758723883 |
| CROWN EUROPEAN HOLDINGS S.A. EO- | | | XS1490137418 |
| Crown European Holdings S.A. EO- | | | XS1758716085 |
| Crown European Holdings S.A. EO- | | | XS1227287221 |
| Crown Resorts Ltd | | | AU000000CWN6 |
| CRUDE OIL ENHANCED T-ETC | | | XS0454792184 |
| Cruz Cobalt Corp. | | | CA22889L1031 |
| Cryolife Inc. | | | US2289031005 |
| CS (SCHWEIZ) 20/30 MTN | | | CH0520663599 |
| CS AG LDN 14-21 MTN | | | CH0254859116 |
| CS ETF(IE)IB.EO INF.LKD. | | | IE00B3VTQ640 |
| CS ETF(IE)MSCI EMU SM.CAP | | | IE00B3VWMM18 |
| 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 |
| CS ETF(IE)ON D.J.IND.AVE. | | | IE00B53L4350 |
| 2020-03-30 18:13:17 | 27 | 222,7000 | - |
| 2020-03-30 12:53:12 | 23 | 220,9500 | - |
| CS ETF(IE)ON FTSE MIB | | | IE00B53L4X51 |
| CS ETF(IE)ON MSCI AUSTR. | | | IE00B5V70487 |

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|----------------------------------|-----|----------|---------------------|
| CS ETF(IE)ON MSCI CHILE | | | IE00B5NLL897 |
| CS ETF(IE)ON MSCI EM ASIA | | | IE00B5L8K969 |
| 2020-03-30 15:43:46 | 25 | 114,3800 | - |
| 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 |
| 2020-03-30 17:17:38 | 5 | 80,8900 | - |
| 2020-03-30 14:22:09 | 12 | 80,9000 | - |
| 2020-03-30 08:38:25 | 130 | - | 79,8500 |
| 2020-03-30 07:07:34 | 127 | - | 78,5700 |
| 2020-03-30 06:27:59 | 10 | - | 81,2300 |
| CS ETF(IE)ON MSCI S.AFRI. | | | IE00B4ZTP716 |
| CS ETF(IE)ON MSCI UK | | | IE00B539F030 |
| CS ETF(IE)ON NASDAQ 100 | | | IE00B53SZB19 |
| 2020-03-30 15:51:01 | 6 | - | 397,9500 |
| 2020-03-30 14:13:58 | 3 | - | 394,1500 |
| 2020-03-30 12:56:42 | 6 | 391,5500 | - |
| 2020-03-30 12:50:59 | 12 | 390,3000 | - |
| CS ETF(IE)ON NIKKEI 225 | | | IE00B52MJD48 |
| CS ETF(IE)ON SP 500 | | | IE00B5BMR087 |
| 2020-03-30 16:59:51 | 2 | 236,6590 | - |
| 2020-03-30 15:20:05 | 5 | 235,5590 | - |
| 2020-03-30 11:37:08 | 142 | 229,7190 | - |
| 2020-03-30 11:07:22 | 5 | 229,5590 | - |
| 2020-03-30 09:56:45 | 70 | 228,2590 | - |
| 2020-03-30 09:53:05 | 48 | - | 228,9610 |
| 2020-03-30 09:17:12 | 100 | - | 227,3810 |
| 2020-03-30 07:11:11 | 50 | 229,0790 | - |
| 2020-03-30 07:06:48 | 2 | 229,0390 | - |
| 2020-03-30 06:05:01 | 1 | 232,7700 | - |
| 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 GR.FIN.GU 15-23 | | | CH0278341224 |
| CS LUX ITALY EQUITY-BEUR | | | LU0055733355 |
| CS LUX PT BALANCED CHF-B | | | LU0078040838 |
| CS LUX PT BALANCED EUR-B | | | LU0091100973 |
| CS LUX PT BALANCED USD-B | | | LU0078041133 |
| CS LUX PT FD GROWTH CHF-B | | | LU0078041992 |

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|---|-----|---------|---------------------|
| 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 MACS DYNAMIC-B | | | DE000A0M64J2 |
| CSOP Source FTSE China A50 UCITS | | | DE000A1XES83 |
| CSPC Pharmaceutical Group Ltd. | | | HK1093012172 |
| CSR Corp. Ltd. | | | CNE100000BG0 |
| CSR Ltd. | | | AU000000CSR5 |
| Cstone Pharmaceuticals Co.Ltd. | | | KYG2588M1006 |
| CSX CORP 19/49 | | | US126408HR78 |
| CSX Corp. | | | US1264081035 |
| CT WELT PORTFOLIO AMI | | | DE000A0DNVT1 |
| CT.BK.SAV.BKS 15/20 MTN | | | XS1227609879 |
| CTI BioPharma Corp. | | | US12648L6011 |
| CTS EVENTIM KGAA | | | DE0005470306 |
| 2020-03-30 15:45:28 | 90 | - | 40,2600 |
| 2020-03-30 14:45:29 | 100 | - | 40,1600 |
| 2020-03-30 12:09:24 | 100 | 40,1400 | - |
| 2020-03-30 10:18:36 | 195 | - | 40,1200 |
| 2020-03-30 07:45:37 | 100 | - | 39,9000 |
| 2020-03-30 07:39:14 | 100 | - | 40,0200 |
| CTT - Correios de Portugal S.A. | | | PTCTT0AM0001 |
| 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 |
| Cutera Inc | | | US2321091082 |

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|---|-----|---|---------------------|
| CVS HEALTH 18/23 | | | US126650CV07 |
| CVS HEALTH 19/24 | | | US126650DE72 |
| CVS HEALTH 19/26 | | | US126650DF48 |
| CVS HEALTH 19/29 | | | US126650DG21 |
| CVS Health Corp. | | | US1266501006 |
| 2020-03-30 13:48:19 | 150 | - | 53,3200 |
| CYAN AG | | | DE000A2E4SV8 |
| 2020-03-30 14:07:25 | 60 | - | 14,3000 |
| CyberArk Software Ltd. | | | IL0011334468 |
| Cyberdyne Inc. | | | JP3311530004 |
| Cypress Development Corp. | | | CA2327492005 |
| Cypress Semiconductor Corp. | | | US2328061096 |
| Cyren Ltd. | | | IL0010832371 |
| CyrusOne Inc. | | | US23283R1005 |
| Cytokinetics Inc. | | | US23282W6057 |
| Cytosorbents Corp. | | | US23283X2062 |
| CytoTools AG | | | DE000A0KFRJ1 |
| CZECH REP. 2036 49 | | | CZ0001001796 |
| D.R.Horton Inc. | | | US23331A1097 |
| DAA FINANCE PLC EO-NOTES 2016(28 | | | XS1419674525 |
| DAB ADVISER I-ALBRECH&CIE-A | | | LU0107901315 |
| Dai-ichi Life Insurance Co. Ltd. | | | JP3476480003 |
| Daiichi Sankyo Co. Ltd. | | | JP3475350009 |
| DAIKIN INDUSTRIES LTD. | | | JP3481800005 |
| DAIM INT.FI. 15/21 | | | XS1334170799 |
| DAIM INT.FI. 16/22 | | | XS1391067847 |
| DAIM INT.FI. 17/22 | | | XS1550144072 |
| DAIM INT.FI. 19/23 MTN | | | DE000A2R9ZT1 |
| DAIM INT.FI. 19/23 MTN | | | DE000A2RYD83 |
| DAIM INT.FI. 19/26 MTN | | | DE000A2RYD91 |

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|--------------------------------|---------------------|
| DAIM INT.FI. 19/27 MTN | DE000A2R9ZU9 |
| DAIM INT.FI.19/24 MTN | XS2078691636 |
| DAIM.FI.N.AM 19/22 FLR | USU2339CDM74 |
| DAIM.FI.N.AM 19/22 REGS | USU2339CDN57 |
| DAIM.FI.N.AM 19/22 REGS | USU2339CDR61 |
| DAIM.FI.N.AM 19/24 REGS | USU2339CDP06 |
| DAIM.FI.N.AM 19/24 REGS | USU2339CDV73 |
| DAIM.FI.N.AM 19/29 REGS | USU2339CDQ88 |
| DAIM.FI.N.AM 19/29 REGS | USU2339CDU90 |

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|-------------------|---------------------|
| Daimler AG | DE0007100000 |
|-------------------|---------------------|

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|---------------------|-----|---------|---------|
| 2020-03-30 19:59:17 | 2 | 27,4900 | - |
| 2020-03-30 19:43:11 | 350 | - | 27,2450 |
| 2020-03-30 19:21:19 | 20 | 27,3350 | - |
| 2020-03-30 19:12:14 | 20 | 27,1800 | - |
| 2020-03-30 19:08:53 | 10 | 27,1800 | - |
| 2020-03-30 18:59:24 | 500 | - | 27,1650 |
| 2020-03-30 18:49:44 | 600 | 27,1800 | - |
| 2020-03-30 17:55:06 | 132 | 27,1900 | - |
| 2020-03-30 17:36:55 | 50 | 27,1900 | - |
| 2020-03-30 17:19:03 | 50 | - | 27,0700 |
| 2020-03-30 17:11:52 | 50 | 27,2450 | - |
| 2020-03-30 17:06:07 | 295 | - | 27,2700 |
| 2020-03-30 17:01:46 | 500 | - | 27,2750 |
| 2020-03-30 16:57:55 | 60 | 27,2850 | - |
| 2020-03-30 16:24:44 | 4 | - | 27,2500 |
| 2020-03-30 16:22:09 | 25 | 27,2750 | - |
| 2020-03-30 16:17:31 | 100 | 27,2650 | - |
| 2020-03-30 16:11:29 | 100 | 27,2550 | - |
| 2020-03-30 16:00:30 | 185 | 27,2850 | - |
| 2020-03-30 15:59:31 | 10 | 27,2350 | - |
| 2020-03-30 15:59:02 | 50 | 27,2350 | - |
| 2020-03-30 15:56:48 | 178 | 27,2350 | - |
| 2020-03-30 15:54:48 | 100 | 27,2350 | - |
| 2020-03-30 15:52:04 | 100 | 27,2350 | - |
| 2020-03-30 15:45:31 | 150 | 27,2350 | - |
| 2020-03-30 15:29:52 | 100 | 27,2600 | - |
| 2020-03-30 15:27:48 | 890 | - | 27,2500 |
| 2020-03-30 15:27:04 | 400 | 27,1500 | - |
| 2020-03-30 15:13:47 | 10 | 26,8700 | - |
| 2020-03-30 15:12:27 | 200 | 26,8800 | - |
| 2020-03-30 15:09:01 | 8 | 26,9250 | - |
| 2020-03-30 14:59:28 | 890 | 26,8650 | - |
| 2020-03-30 14:58:10 | 350 | 26,8850 | - |
| 2020-03-30 14:53:36 | 170 | 26,8950 | - |
| 2020-03-30 14:51:34 | 110 | - | 26,9250 |
| 2020-03-30 14:48:13 | 30 | 26,9250 | - |
| 2020-03-30 14:47:57 | 30 | 26,9350 | - |
| 2020-03-30 14:45:01 | 37 | 26,9100 | - |
| 2020-03-30 14:44:47 | 72 | - | 26,9100 |
| 2020-03-30 14:42:20 | 890 | - | 26,9100 |
| 2020-03-30 14:36:19 | 200 | 26,8000 | - |
| 2020-03-30 14:34:45 | 74 | 26,7950 | - |
| 2020-03-30 14:30:24 | 50 | 26,7050 | - |
| 2020-03-30 14:26:50 | 25 | 26,8250 | - |
| 2020-03-30 14:25:07 | 113 | 26,7800 | - |
| 2020-03-30 14:24:51 | 400 | - | 26,8000 |
| 2020-03-30 14:24:50 | 400 | 26,8100 | - |
| 2020-03-30 14:22:42 | 50 | 26,8000 | - |
| 2020-03-30 14:20:20 | 100 | 26,7000 | - |

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|---------------------|-------|---------|---------|
| 2020-03-30 14:19:33 | 250 | - | 26,7250 |
| 2020-03-30 14:15:59 | 2.000 | - | 26,6350 |
| 2020-03-30 14:13:50 | 18 | 26,5400 | - |
| 2020-03-30 14:13:45 | 5 | 26,5350 | - |
| 2020-03-30 14:11:08 | 10 | 26,5050 | - |
| 2020-03-30 14:10:37 | 35 | 26,4950 | - |
| 2020-03-30 14:10:11 | 2 | 26,5100 | - |
| 2020-03-30 14:06:55 | 100 | 26,5450 | - |
| 2020-03-30 14:06:30 | 2.000 | 26,6350 | - |
| 2020-03-30 14:05:27 | 20 | 26,5500 | - |
| 2020-03-30 14:04:53 | 100 | 26,5800 | - |
| 2020-03-30 14:04:35 | 11 | 26,5600 | - |
| 2020-03-30 13:57:00 | 2.000 | - | 26,8650 |
| 2020-03-30 13:55:45 | 100 | 26,4100 | - |
| 2020-03-30 13:54:14 | 190 | 26,4550 | - |
| 2020-03-30 13:52:41 | 1.000 | - | 26,5300 |
| 2020-03-30 13:52:22 | 75 | 26,5100 | - |
| 2020-03-30 13:51:24 | 1.200 | - | 26,4850 |
| 2020-03-30 13:51:06 | 200 | 26,4650 | - |
| 2020-03-30 13:50:45 | 128 | 26,4700 | - |
| 2020-03-30 13:50:18 | 100 | 26,4350 | - |
| 2020-03-30 13:47:47 | 100 | 26,3950 | - |
| 2020-03-30 13:47:28 | 50 | 26,3500 | - |
| 2020-03-30 13:44:38 | 200 | 26,3800 | - |
| 2020-03-30 13:43:28 | 190 | 26,3050 | - |
| 2020-03-30 13:42:42 | 150 | 26,3300 | - |
| 2020-03-30 13:42:34 | 1.000 | 26,3500 | - |
| 2020-03-30 13:40:55 | 100 | 26,4600 | - |
| 2020-03-30 13:39:44 | 2.000 | 26,4900 | - |
| 2020-03-30 13:39:35 | 1.200 | 26,4750 | - |
| 2020-03-30 13:37:55 | 13 | 26,4750 | - |
| 2020-03-30 13:37:55 | 13 | 26,4750 | - |
| 2020-03-30 13:37:02 | 100 | 26,5800 | - |
| 2020-03-30 13:33:28 | 20 | 26,7200 | - |
| 2020-03-30 13:33:24 | 188 | 26,7050 | - |
| 2020-03-30 13:30:43 | 150 | 26,6700 | - |
| 2020-03-30 13:29:31 | 20 | 26,6750 | - |
| 2020-03-30 13:24:15 | 370 | 26,6900 | - |
| 2020-03-30 13:22:35 | 168 | 26,6700 | - |
| 2020-03-30 13:19:06 | 100 | 26,6800 | - |
| 2020-03-30 13:16:21 | 100 | 26,6750 | - |
| 2020-03-30 13:09:02 | 50 | 26,7250 | - |
| 2020-03-30 13:01:08 | 39 | 26,7000 | - |
| 2020-03-30 12:58:05 | 100 | 26,7400 | - |
| 2020-03-30 12:56:24 | 30 | 26,7350 | - |
| 2020-03-30 12:55:38 | 375 | 26,7050 | - |
| 2020-03-30 12:47:36 | 370 | 26,6950 | - |
| 2020-03-30 12:45:59 | 215 | 26,7200 | - |
| 2020-03-30 12:43:20 | 220 | 26,7250 | - |
| 2020-03-30 12:41:06 | 185 | 26,7250 | - |
| 2020-03-30 12:40:28 | 556 | 26,7400 | - |
| 2020-03-30 12:35:44 | 10 | 26,7450 | - |
| 2020-03-30 12:35:36 | 100 | 26,7500 | - |
| 2020-03-30 12:24:55 | 60 | 26,7150 | - |
| 2020-03-30 12:24:27 | 25 | 26,7350 | - |
| 2020-03-30 12:20:39 | 2.000 | - | 26,6750 |
| 2020-03-30 12:16:30 | 400 | 26,5000 | - |
| 2020-03-30 12:16:30 | 25 | 26,5000 | - |
| 2020-03-30 12:15:11 | 376 | 26,5350 | - |
| 2020-03-30 12:14:12 | 150 | 26,5400 | - |
| 2020-03-30 12:12:04 | 500 | 26,5850 | - |
| 2020-03-30 12:11:03 | 55 | 26,6150 | - |
| 2020-03-30 12:10:46 | 40 | 26,6150 | - |
| 2020-03-30 12:06:08 | 155 | - | 26,5700 |
| 2020-03-30 12:03:34 | 100 | - | 26,6550 |
| 2020-03-30 12:01:59 | 187 | 26,5900 | - |
| 2020-03-30 12:01:30 | 2.000 | 26,6100 | - |
| 2020-03-30 12:01:14 | 300 | 26,5900 | - |
| 2020-03-30 11:59:04 | 230 | 26,6850 | - |
| 2020-03-30 11:57:46 | 2.000 | - | 26,7350 |
| 2020-03-30 11:49:53 | 370 | 26,6850 | - |
| 2020-03-30 11:44:59 | 250 | - | 26,6650 |
| 2020-03-30 11:44:56 | 40 | 26,6650 | - |
| 2020-03-30 11:36:39 | 2.000 | 26,8100 | - |

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|---------------------|-------|---------|---------|
| 2020-03-30 11:30:47 | 890 | 26,8400 | - |
| 2020-03-30 11:25:38 | 176 | - | 26,9050 |
| 2020-03-30 11:24:56 | 200 | 26,9450 | - |
| 2020-03-30 11:22:27 | 300 | 26,9250 | - |
| 2020-03-30 11:17:35 | 880 | - | 27,0300 |
| 2020-03-30 11:06:36 | 500 | 26,9450 | - |
| 2020-03-30 10:58:16 | 250 | - | 26,9150 |
| 2020-03-30 10:58:04 | 260 | 26,9150 | - |
| 2020-03-30 10:56:08 | 250 | - | 26,8450 |
| 2020-03-30 10:49:45 | 100 | 26,9150 | - |
| 2020-03-30 10:39:49 | 6 | 26,9500 | - |
| 2020-03-30 10:34:48 | 250 | - | 26,9250 |
| 2020-03-30 10:34:42 | 55 | 26,9250 | - |
| 2020-03-30 10:30:53 | 250 | - | 26,9450 |
| 2020-03-30 10:30:04 | 100 | 26,8800 | - |
| 2020-03-30 10:28:27 | 200 | 26,8600 | - |
| 2020-03-30 10:26:34 | 700 | - | 26,8600 |
| 2020-03-30 10:20:14 | 200 | - | 26,9800 |
| 2020-03-30 10:19:07 | 100 | - | 26,9950 |
| 2020-03-30 10:18:19 | 50 | 27,0400 | - |
| 2020-03-30 10:18:01 | 30 | 27,0000 | - |
| 2020-03-30 10:17:37 | 74 | 27,0250 | - |
| 2020-03-30 10:14:01 | 50 | - | 27,0700 |
| 2020-03-30 10:09:30 | 100 | 27,0300 | - |
| 2020-03-30 10:06:19 | 880 | 26,9900 | - |
| 2020-03-30 10:06:06 | 110 | 27,0100 | - |
| 2020-03-30 10:04:02 | 30 | 27,0750 | - |
| 2020-03-30 10:02:57 | 180 | 27,0750 | - |
| 2020-03-30 10:02:48 | 50 | 27,0650 | - |
| 2020-03-30 10:01:38 | 50 | 27,0350 | - |
| 2020-03-30 09:56:14 | 200 | - | 27,0350 |
| 2020-03-30 09:48:46 | 400 | 27,0850 | - |
| 2020-03-30 09:46:16 | 37 | 27,1500 | - |
| 2020-03-30 09:45:37 | 500 | - | 27,2000 |
| 2020-03-30 09:38:55 | 300 | 27,2400 | - |
| 2020-03-30 09:36:19 | 90 | 27,2100 | - |
| 2020-03-30 09:33:43 | 1.500 | - | 27,2500 |
| 2020-03-30 09:32:35 | 1.000 | - | 27,2550 |
| 2020-03-30 09:32:21 | 500 | - | 27,2550 |
| 2020-03-30 09:30:49 | 36 | 27,2200 | - |
| 2020-03-30 09:25:27 | 50 | 27,3900 | - |
| 2020-03-30 09:23:50 | 100 | 27,3600 | - |
| 2020-03-30 09:22:31 | 37 | 27,3000 | - |
| 2020-03-30 09:20:41 | 120 | - | 27,2550 |
| 2020-03-30 09:18:10 | 45 | - | 27,0600 |
| 2020-03-30 09:17:26 | 363 | 27,0450 | - |
| 2020-03-30 09:14:38 | 100 | 27,1000 | - |
| 2020-03-30 09:13:06 | 50 | 27,0950 | - |
| 2020-03-30 09:12:51 | 150 | 27,1000 | - |
| 2020-03-30 09:11:22 | 500 | 27,1200 | - |
| 2020-03-30 09:05:15 | 91 | 26,9950 | - |
| 2020-03-30 09:04:15 | 100 | 27,0550 | - |
| 2020-03-30 09:03:05 | 123 | - | 27,0300 |
| 2020-03-30 09:00:39 | 10 | 27,0800 | - |
| 2020-03-30 09:00:12 | 50 | - | 27,1250 |
| 2020-03-30 08:59:48 | 40 | 27,0850 | - |
| 2020-03-30 08:59:46 | 20 | 27,0850 | - |
| 2020-03-30 08:58:59 | 370 | 27,0800 | - |
| 2020-03-30 08:58:38 | 40 | 27,1350 | - |
| 2020-03-30 08:57:56 | 175 | - | 26,9650 |
| 2020-03-30 08:54:29 | 200 | - | 26,9300 |
| 2020-03-30 08:50:06 | 200 | - | 27,1500 |
| 2020-03-30 08:47:51 | 250 | 27,2500 | - |
| 2020-03-30 08:46:50 | 40 | 27,2250 | - |
| 2020-03-30 08:45:34 | 1.000 | - | 27,1450 |
| 2020-03-30 08:41:13 | 200 | 27,1350 | - |
| 2020-03-30 08:38:59 | 130 | - | 26,9500 |
| 2020-03-30 08:31:42 | 130 | - | 26,8100 |
| 2020-03-30 08:27:09 | 200 | 26,5150 | - |
| 2020-03-30 08:24:54 | 190 | 26,4450 | - |
| 2020-03-30 08:20:55 | 100 | 26,5600 | - |
| 2020-03-30 08:17:05 | 100 | 26,6450 | - |
| 2020-03-30 08:15:29 | 1.000 | 26,7150 | - |
| 2020-03-30 08:13:17 | 480 | - | 26,7450 |

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|---------------------|-------|---------|---------|
| 2020-03-30 08:12:48 | 250 | - | 26,6950 |
| 2020-03-30 08:11:29 | 30 | - | 26,6700 |
| 2020-03-30 08:10:32 | 2 | 26,7950 | - |
| 2020-03-30 08:08:18 | 74 | 26,7950 | - |
| 2020-03-30 08:07:08 | 1.000 | 26,6200 | - |
| 2020-03-30 08:06:59 | 550 | 26,6100 | - |
| 2020-03-30 08:06:22 | 50 | 26,6700 | - |
| 2020-03-30 08:01:22 | 150 | 26,6100 | - |
| 2020-03-30 07:58:16 | 100 | 26,6000 | - |
| 2020-03-30 07:57:51 | 190 | 26,6200 | - |
| 2020-03-30 07:56:02 | 100 | 26,5200 | - |
| 2020-03-30 07:54:54 | 101 | 26,5300 | - |
| 2020-03-30 07:54:16 | 200 | 26,6200 | - |
| 2020-03-30 07:53:04 | 2 | 26,7450 | - |
| 2020-03-30 07:51:18 | 130 | - | 26,7100 |
| 2020-03-30 07:49:14 | 5 | - | 26,4900 |
| 2020-03-30 07:49:11 | 900 | - | 26,5050 |
| 2020-03-30 07:48:07 | 40 | 26,4450 | - |
| 2020-03-30 07:47:00 | 500 | 26,4200 | - |
| 2020-03-30 07:45:01 | 413 | - | 26,5450 |
| 2020-03-30 07:44:17 | 3 | 26,5850 | - |
| 2020-03-30 07:43:57 | 8 | 26,5800 | - |
| 2020-03-30 07:43:46 | 370 | 26,5900 | - |
| 2020-03-30 07:38:20 | 94 | 26,4300 | - |
| 2020-03-30 07:37:26 | 29 | - | 26,4050 |
| 2020-03-30 07:36:34 | 200 | - | 26,3200 |
| 2020-03-30 07:36:28 | 100 | 26,3200 | - |
| 2020-03-30 07:33:34 | 100 | 26,4600 | - |
| 2020-03-30 07:33:30 | 650 | 26,4450 | - |
| 2020-03-30 07:33:23 | 100 | 26,4750 | - |
| 2020-03-30 07:33:19 | 100 | 26,4500 | - |
| 2020-03-30 07:32:09 | 100 | 26,4850 | - |
| 2020-03-30 07:31:45 | 23 | - | 26,5250 |
| 2020-03-30 07:31:40 | 10 | 26,5200 | - |
| 2020-03-30 07:29:35 | 20 | 26,7000 | - |
| 2020-03-30 07:28:38 | 130 | - | 26,6650 |
| 2020-03-30 07:25:19 | 185 | 26,9050 | - |
| 2020-03-30 07:24:15 | 80 | 26,9450 | - |
| 2020-03-30 07:23:46 | 30 | 26,8750 | - |
| 2020-03-30 07:23:36 | 150 | 26,8350 | - |
| 2020-03-30 07:23:14 | 460 | 26,8500 | - |
| 2020-03-30 07:22:10 | 100 | - | 26,9950 |
| 2020-03-30 07:20:44 | 130 | - | 26,8500 |
| 2020-03-30 07:19:39 | 366 | 26,6800 | - |
| 2020-03-30 07:18:16 | 288 | 26,8800 | - |
| 2020-03-30 07:17:10 | 73 | 27,0450 | - |
| 2020-03-30 07:16:36 | 180 | 27,0500 | - |
| 2020-03-30 07:15:11 | 50 | 27,1150 | - |
| 2020-03-30 07:14:16 | 400 | - | 27,2200 |
| 2020-03-30 07:13:22 | 75 | 27,2500 | - |
| 2020-03-30 07:13:16 | 100 | 27,2400 | - |
| 2020-03-30 07:11:20 | 800 | - | 27,3500 |
| 2020-03-30 07:07:47 | 100 | - | 27,5450 |
| 2020-03-30 07:07:40 | 130 | - | 27,5500 |
| 2020-03-30 07:04:30 | 55 | 27,6200 | - |
| 2020-03-30 07:02:54 | 200 | 27,6800 | - |
| 2020-03-30 06:40:42 | 100 | 27,3750 | - |
| 2020-03-30 06:40:11 | 50 | 27,3750 | - |
| 2020-03-30 06:38:28 | 300 | 27,2800 | - |
| 2020-03-30 06:36:12 | 400 | 27,4500 | - |
| 2020-03-30 06:33:24 | 100 | - | 27,2450 |
| 2020-03-30 06:29:46 | 170 | - | 27,4050 |
| 2020-03-30 06:28:48 | 300 | - | 27,4050 |
| 2020-03-30 06:27:42 | 70 | 27,4700 | - |
| 2020-03-30 06:27:42 | 70 | 27,4700 | - |
| 2020-03-30 06:27:21 | 40 | 27,6650 | - |
| 2020-03-30 06:26:01 | 70 | 27,6750 | - |
| 2020-03-30 06:15:53 | 195 | - | 27,5000 |
| 2020-03-30 06:15:17 | 100 | - | 27,5150 |
| 2020-03-30 06:11:06 | 320 | - | 27,5050 |
| 2020-03-30 06:10:46 | 547 | - | 27,5150 |
| 2020-03-30 06:09:01 | 15 | 27,6800 | - |
| 2020-03-30 06:07:42 | 50 | 27,8800 | - |
| 2020-03-30 06:07:15 | 500 | - | 27,8150 |

| | | | | |
|--|-------|---------|--|---------------------|
| Daimler AG | | | | DE000A2YNZY4 |
| 2020-03-30 14:47:40 | 2.000 | - | | 78,5000 |
| 2020-03-30 11:14:21 | 2.000 | - | | 78,5000 |
| 2020-03-30 10:17:59 | 3.000 | 82,2500 | | - |
| Daimler AG | | | | DE000A2YNZW8 |
| Daimler AG | | | | DE000A2YNZX6 |
| Daimler AG | | | | DE000A2YNZV0 |
| Daimler AG 2,375 % Medium Term N | | | | DE000A1R0691 |
| Daimler AG 2,375 % Medium Term N | | | | DE000A1PGWA5 |
| 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 | | | | DE000A169G07 |
| DAIMLER AG MEDIUM TERM NOTES V.1 | | | | DE000A169NB4 |
| DAIMLER AG MEDIUM TERM NOTES V.1 | | | | DE000A11QSB8 |
| Daimler AG Medium Term Notes v.1 | | | | DE000A2GSCX1 |
| Daimler AG Medium Term Notes v.1 | | | | DE000A2GSCW3 |
| Daimler AG Medium Term Notes v.1 | | | | DE000A2AAL31 |
| Daimler AG Medium Term Notes v.1 | | | | DE000A2GSLY0 |

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|---|---------------------|
| Daimler AG Medium Term Notes v.1 | DE000A2DADM7 |
| DAIMLER AG MEDIUM TERM NOTES V.1 | DE000A1R04X6 |
| DAIMLER AG MEDIUM TERM NOTES V.1 | DE000A169G15 |
| DAIMLER AG MEDIUM TERM NOTES V.1 | DE000A169NA6 |
| DAIMLER AG MEDIUM TERM NOTES V.1 | DE000A169NC2 |
| Daimler AG Medium Term Notes v.1 | DE000A1TNK86 |
| 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 19/23 MTN | XS2051153315 |
| DAIMLER CDA FIN.16/21 MTN | XS1346622803 |
| DAIMLER FIN.N.A. 01/31 | US233835AQ08 |
| DAIMLER FIN.N.A. 15/20 | USU2339CBW74 |
| DAIMLER FIN.N.A. 16/20 | DE000A18ZSF5 |
| DAIMLER FIN.N.A. 17/20FLR | USU2339CCS53 |
| DAIMLER FIN.N.A. 17/21FLR | USU2339CCW65 |
| DAIMLER FIN.N.A. 18/21FLR | USU2339CDF24 |
| DAIMLER FIN.N.A. 18/21FLR | USU2339CCY22 |
| DAIMLER FIN.N.A. 18/23FLR | USU2339CDH89 |
| DAIMLER FIN.N.A.11/21REGS | USU2339CAM02 |
| DAIMLER FIN.N.A.14/21REGS | USU2339CBK37 |
| DAIMLER FIN.N.A.14/24REGS | USU2339CBQ07 |
| DAIMLER FIN.N.A.15/20REGS | USU2339CCB29 |
| DAIMLER FIN.N.A.15/25REGS | USU2339CBX57 |
| DAIMLER FIN.N.A.15/25REGS | USU2339CCC02 |
| DAIMLER FIN.N.A.16/21REGS | USU2339CCH98 |
| DAIMLER FIN.N.A.16/21REGS | USU2339CCJ54 |
| DAIMLER FIN.N.A.17/20REGS | USU2339CCU00 |

| | |
|---|---------------------|
| DAIMLER FIN.N.A.17/21REGS | USU2339CCV82 |
| DAIMLER FIN.N.A.17/22REGS | USU2339CCP15 |
| DAIMLER FIN.N.A.17/27REGS | USU2339CCQ97 |
| DAIMLER FIN.N.A.18/20REGS | USU2339CDC92 |
| DAIMLER FIN.N.A.18/21REGS | USU2339CDK19 |
| DAIMLER FIN.N.A.18/21REGS | USU2339CDE58 |
| DAIMLER FIN.N.A.18/21REGS | USU2339CCX49 |
| DAIMLER FIN.N.A.18/23REGS | USU2339CDG07 |
| DAIMLER FIN.N.A.18/23REGS | USU2339CCZ96 |
| DAIMLER FIN.N.A.18/28REGS | USU2339CDB10 |
| DAIMLER INTL FIN.17/21MTN | DE000A19NY87 |
| DAIMLER INTL FIN.17/22MTN | XS1617830648 |
| DAIMLER INTL FIN.18/22MTN | CH0446595602 |
| DAIMLER INTL FIN.18/22MTN | XS1883926013 |
| DAIMLER INTL FIN.18/25MTN | CH0446595610 |
| Daimler Intl Finance B.V. EO-FLR | DE000A19UNN9 |
| Daimler Intl Finance B.V. EO-FLR | DE000A19Y1P6 |
| Daimler Intl Finance B.V. EO-Med | DE000A194DC1 |
| Daimler Intl Finance B.V. EO-Med | DE000A194DD9 |
| Daimler Intl Finance B.V. EO-Med | DE000A194DE7 |
| Daimler Intl Finance B.V. EO-Med | DE000A190NE4 |
| Daimler Intl Finance B.V. EO-Med | DE000A190ND6 |
| DAIRY FARM INTL HOLDINGS LTD. | BMG2624N1535 |
| Daiwa House Industry Co. Ltd. | JP3505000004 |
| Daiwa Securities Group Inc. | JP3502200003 |
| Dajin Lithium Corp. | CA2340672054 |
| Dalata Hotel Group PLC | IE00BJMZDW83 |
| Daldrup & Sohne AG | DE0007830572 |

dAmico International Shipping LU0290697514

Danaher Corp. US2358511028

| | | | |
|---------------------|----|----------|----------|
| 2020-03-30 17:09:57 | 5 | 125,3600 | - |
| 2020-03-30 11:01:24 | 10 | 124,6400 | - |
| 2020-03-30 08:28:58 | 40 | - | 123,1400 |

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

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 13:21:20 | 160 | 56,3200 | - |
| 2020-03-30 12:48:20 | 45 | 56,2800 | - |
| 2020-03-30 09:37:21 | 181 | 55,3600 | - |
| 2020-03-30 08:58:11 | 300 | 55,0400 | - |
| 2020-03-30 08:21:12 | 20 | 54,8400 | - |
| 2020-03-30 07:36:39 | 28 | - | 55,0800 |
| 2020-03-30 07:17:22 | 28 | 55,4600 | - |
| 2020-03-30 06:24:53 | 27 | 56,9600 | - |

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-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 DK0010274414

DANSKE BANK AS EO-FLR CAP.NOTES XS1190987427

| | |
|---|---------------------|
| DANSKE BANK AS EO-FLR CAP.NOTES | XS1044578273 |
| Danske Bank AS EO-FLR Med.-T. Nt | XS1967697738 |
| DANSKE BANK AS EO-FLR MED.-T. NT | XS1068866950 |
| Danske Bank AS EO-FLR Non-Pref.M | XS2046595836 |
| Danske Bank AS EO-Medium-Term No | XS1799061558 |
| Danske Bank AS EO-Medium-Term No | XS1390245329 |
| Danske Bank AS EO-Medium-Term No | DK0030407986 |
| DANSKE BANK AS EO-MEDIUM-TERM NO | XS1424730973 |
| DANSKE BANK AS EO-MORTG. COVERED | XS1071388117 |
| Danske Bank AS EO-Non-Preferred | XS1963849440 |
| DANSKE BK 17/22 MTN | XS1564320080 |
| DANSKE BK 17/27 MTN | XS1720947917 |
| DANSKE BK 19/22 MTN | XS1957541953 |
| DANSKE BK 19/30 FLR MTN | XS2078761785 |
| DANSKE INV-GLOBAL EM MKTS-A | LU0292126785 |
| 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 2020 | DK0009923641 |
| DANSKE STAT 2021 | DK0009922676 |
| DANSKE STAT 2023 | DK0009923054 |
| DANSKE STAT 2024 ST.LAN | DK0009918138 |
| DANSKE STAT 2025 | DK0009923138 |
| DANSKE STAT 2027 | DK0009923567 |
| DANSKE STAT 2039 | DK0009922320 |
| DAQO NEW ENERGY CRP.ADR 5 | US23703Q2030 |
| 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**

DATA MODUL AG **DE0005498901**

| | | | |
|---------------------|-----|---------|---|
| 2020-03-30 13:25:45 | 22 | 30,0000 | - |
| 2020-03-30 08:24:38 | 600 | 31,0000 | - |

DATAGROUP SE **DE000A0JC8S7**

| | | | |
|---------------------|----|---------|---|
| 2020-03-30 12:42:08 | 80 | 48,4000 | - |
|---------------------|----|---------|---|

Datalogic S.p.A. **IT0004053440**

DATRON AG **DE000A0V9LA7**

Datwyler Holding AG **CH0030486770**

Dave & Busters Entertain.Inc. **US2383371091**

Davide Campari-Milano S.p.A. **IT0005252207**

DAVIDsTEA Inc. **CA2386611024**

DaVita Inc. **US23918K1088**

DB ETC AGRICULTURE E 60 **DE000A1ED2G8**

DB ETC BRENT E 60 **DE000A1AQGX1**

| | | | |
|---------------------|-----|---------|---|
| 2020-03-30 13:53:09 | 30 | 32,7620 | - |
| 2020-03-30 08:46:19 | 100 | 33,1580 | - |
| 2020-03-30 06:00:06 | 66 | 31,3810 | - |

DB ETC CRUDE BST **DE000A1KYN55**

DB ETC ENER BST E 60 **DE000A1ED2J2**

DB ETC GOLD EUR **DE000A1EKO63**

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-30 09:12:16 | 350 | 107,8180 | - |
| 2020-03-30 07:26:48 | 50 | - | 107,5020 |

DB ETC GOLD EUR 60 **DE000A1E0HR8**

| | | | |
|---------------------|----|----------|----------|
| 2020-03-30 19:18:54 | 43 | 142,9690 | - |
| 2020-03-30 19:03:18 | 1 | - | 142,6010 |
| 2020-03-30 18:57:49 | 4 | 142,9690 | - |
| 2020-03-30 18:56:37 | 1 | - | 142,6010 |
| 2020-03-30 18:43:10 | 1 | 142,9690 | - |
| 2020-03-30 18:30:16 | 1 | 142,9690 | - |
| 2020-03-30 18:25:59 | 2 | 142,9690 | - |
| 2020-03-30 18:19:41 | 1 | 142,9690 | - |
| 2020-03-30 18:17:40 | 3 | - | 142,6010 |

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-30 18:16:12 | 5 | - | 142,6010 |
| 2020-03-30 17:59:20 | 1 | - | 142,6010 |
| 2020-03-30 17:56:12 | 1 | 142,9690 | - |
| 2020-03-30 17:43:05 | 29 | 142,9690 | - |
| 2020-03-30 17:41:33 | 1 | - | 142,6010 |
| 2020-03-30 17:35:49 | 2 | 142,9690 | - |
| 2020-03-30 17:09:45 | 10 | 142,9690 | - |
| 2020-03-30 17:08:55 | 3 | 142,9690 | - |
| 2020-03-30 17:01:58 | 1 | 142,9690 | - |
| 2020-03-30 17:00:46 | 13 | 142,9690 | - |
| 2020-03-30 16:41:44 | 16 | 142,9690 | - |
| 2020-03-30 16:38:41 | 1 | 142,9690 | - |
| 2020-03-30 16:11:47 | 4 | 142,9690 | - |
| 2020-03-30 16:01:30 | 24 | - | 142,6010 |
| 2020-03-30 15:52:00 | 1 | 142,9690 | - |
| 2020-03-30 15:51:31 | 5 | 142,9690 | - |
| 2020-03-30 13:40:04 | 4 | 143,2980 | - |
| 2020-03-30 13:38:43 | 1 | - | 142,9620 |
| 2020-03-30 13:24:10 | 1 | - | 142,7120 |
| 2020-03-30 13:09:16 | 15 | 143,0880 | - |
| 2020-03-30 13:08:03 | 1 | - | 142,8120 |
| 2020-03-30 13:07:24 | 5 | 143,1080 | - |
| 2020-03-30 13:05:43 | 10 | 143,1480 | - |
| 2020-03-30 13:05:15 | 10 | 143,1480 | - |
| 2020-03-30 13:03:33 | 102 | 143,2770 | - |
| 2020-03-30 13:01:57 | 17 | 143,3070 | - |
| 2020-03-30 13:01:03 | 3 | 143,2780 | - |
| 2020-03-30 13:00:20 | 53 | 143,3270 | - |
| 2020-03-30 12:53:17 | 34 | 142,8680 | - |
| 2020-03-30 12:48:48 | 2 | - | 142,7220 |
| 2020-03-30 12:47:01 | 3 | - | 142,7120 |
| 2020-03-30 12:45:51 | 2 | 142,9570 | - |
| 2020-03-30 12:38:55 | 1 | - | 142,6420 |
| 2020-03-30 12:38:10 | 3 | 143,0230 | - |
| 2020-03-30 12:35:29 | 9 | 142,9480 | - |
| 2020-03-30 12:33:01 | 10 | 143,0580 | - |
| 2020-03-30 12:28:33 | 8 | 143,0180 | - |
| 2020-03-30 12:25:46 | 3 | 142,9480 | - |
| 2020-03-30 12:25:23 | 70 | 142,9780 | - |
| 2020-03-30 12:11:45 | 1 | - | 142,5420 |
| 2020-03-30 12:11:32 | 1 | - | 142,5520 |
| 2020-03-30 12:09:31 | 1 | - | 142,6120 |
| 2020-03-30 12:09:27 | 1 | - | 142,6120 |
| 2020-03-30 12:06:36 | 1 | - | 142,5720 |
| 2020-03-30 12:04:31 | 1 | - | 142,5320 |
| 2020-03-30 11:56:57 | 3 | 142,9580 | - |
| 2020-03-30 11:56:46 | 3 | 142,9580 | - |
| 2020-03-30 11:38:20 | 1 | - | 142,9220 |
| 2020-03-30 10:49:22 | 5 | 142,9380 | - |
| 2020-03-30 10:48:21 | 5 | 142,9950 | - |
| 2020-03-30 10:48:12 | 5 | 142,9480 | - |
| 2020-03-30 10:48:04 | 122 | 142,9520 | - |
| 2020-03-30 10:47:05 | 3 | 142,9580 | - |
| 2020-03-30 10:36:30 | 1 | - | 142,6620 |
| 2020-03-30 10:36:27 | 1 | - | 142,6720 |
| 2020-03-30 10:35:47 | 1 | - | 142,6620 |
| 2020-03-30 10:34:01 | 1 | - | 142,6620 |
| 2020-03-30 10:32:46 | 3 | 142,8820 | - |
| 2020-03-30 10:32:42 | 5 | 142,8780 | - |
| 2020-03-30 10:32:38 | 25 | 142,8780 | - |
| 2020-03-30 10:32:14 | 1 | - | 142,6220 |
| 2020-03-30 10:31:35 | 10 | 142,8880 | - |
| 2020-03-30 10:31:20 | 33 | 142,8980 | - |
| 2020-03-30 10:26:41 | 22 | 142,9680 | - |
| 2020-03-30 10:25:14 | 5 | 143,0860 | - |
| 2020-03-30 10:25:10 | 3 | 143,0860 | - |
| 2020-03-30 10:19:06 | 3 | - | 142,7420 |
| 2020-03-30 10:18:56 | 2 | - | 142,7520 |
| 2020-03-30 10:16:57 | 1 | - | 142,7520 |
| 2020-03-30 10:16:53 | 1 | - | 142,7520 |
| 2020-03-30 10:16:50 | 2 | - | 142,7520 |
| 2020-03-30 10:16:39 | 2 | - | 142,7320 |
| 2020-03-30 10:16:37 | 1 | - | 142,7320 |
| 2020-03-30 10:13:45 | 6 | - | 142,6620 |

| | | | |
|---------------------|----|----------|----------|
| 2020-03-30 10:13:06 | 3 | - | 142,6220 |
| 2020-03-30 10:08:48 | 1 | - | 142,3520 |
| 2020-03-30 10:08:44 | 1 | - | 142,3520 |
| 2020-03-30 10:08:43 | 1 | - | 142,3520 |
| 2020-03-30 10:08:34 | 1 | - | 142,3520 |
| 2020-03-30 10:08:30 | 2 | - | 142,3520 |
| 2020-03-30 10:08:25 | 1 | - | 142,3520 |
| 2020-03-30 10:03:21 | 1 | - | 142,1120 |
| 2020-03-30 10:03:16 | 1 | - | 142,1120 |
| 2020-03-30 10:03:12 | 1 | - | 142,1120 |
| 2020-03-30 10:02:41 | 5 | 142,6680 | - |
| 2020-03-30 09:57:32 | 1 | - | 142,5820 |
| 2020-03-30 09:54:51 | 1 | - | 142,4920 |
| 2020-03-30 09:53:57 | 2 | - | 142,0830 |
| 2020-03-30 09:53:52 | 2 | - | 142,5020 |
| 2020-03-30 09:53:45 | 5 | - | 142,5020 |
| 2020-03-30 09:53:38 | 1 | - | 142,5020 |
| 2020-03-30 09:53:30 | 1 | - | 142,5020 |
| 2020-03-30 09:53:22 | 1 | - | 142,5020 |
| 2020-03-30 09:52:09 | 3 | - | 142,5420 |
| 2020-03-30 09:52:02 | 2 | - | 142,5520 |
| 2020-03-30 09:51:37 | 2 | - | 142,5420 |
| 2020-03-30 09:51:32 | 1 | - | 142,5420 |
| 2020-03-30 09:50:41 | 52 | 142,7750 | - |
| 2020-03-30 09:50:31 | 1 | - | 142,5120 |
| 2020-03-30 09:50:24 | 5 | - | 142,5320 |
| 2020-03-30 09:49:37 | 1 | - | 142,5220 |
| 2020-03-30 09:49:27 | 1 | - | 142,5320 |
| 2020-03-30 09:47:55 | 1 | - | 142,5520 |
| 2020-03-30 09:44:05 | 1 | - | 142,4420 |
| 2020-03-30 09:42:17 | 11 | 142,7380 | - |
| 2020-03-30 09:36:42 | 1 | - | 142,5420 |
| 2020-03-30 09:36:19 | 1 | - | 142,5420 |
| 2020-03-30 09:35:37 | 1 | - | 142,5520 |
| 2020-03-30 09:35:33 | 2 | - | 142,5420 |
| 2020-03-30 09:34:59 | 1 | - | 142,4120 |
| 2020-03-30 09:34:43 | 1 | - | 142,4120 |
| 2020-03-30 09:34:37 | 1 | - | 142,3820 |
| 2020-03-30 09:33:48 | 1 | - | 142,3920 |
| 2020-03-30 09:33:44 | 1 | - | 142,3920 |
| 2020-03-30 09:33:39 | 3 | 142,7280 | - |
| 2020-03-30 09:31:48 | 1 | - | 142,5320 |
| 2020-03-30 09:30:32 | 3 | - | 142,5420 |
| 2020-03-30 09:30:18 | 1 | - | 142,5020 |
| 2020-03-30 09:30:12 | 1 | - | 142,4520 |
| 2020-03-30 09:28:20 | 2 | - | 142,5120 |
| 2020-03-30 09:27:40 | 1 | - | 142,4520 |
| 2020-03-30 09:27:16 | 1 | - | 142,4420 |
| 2020-03-30 09:27:09 | 1 | - | 142,4420 |
| 2020-03-30 09:24:28 | 1 | - | 142,4120 |
| 2020-03-30 09:24:22 | 1 | - | 142,4220 |
| 2020-03-30 09:23:41 | 1 | - | 142,4820 |
| 2020-03-30 09:23:38 | 1 | - | 142,4620 |
| 2020-03-30 09:23:34 | 1 | - | 142,4720 |
| 2020-03-30 09:22:30 | 5 | 142,6780 | - |
| 2020-03-30 09:20:18 | 1 | - | 142,4520 |
| 2020-03-30 09:20:12 | 2 | - | 142,4220 |
| 2020-03-30 09:19:59 | 8 | 142,6980 | - |
| 2020-03-30 09:19:43 | 1 | - | 142,4520 |
| 2020-03-30 09:17:00 | 1 | - | 142,3620 |
| 2020-03-30 09:16:56 | 1 | - | 142,3620 |
| 2020-03-30 09:16:13 | 1 | - | 142,3520 |
| 2020-03-30 09:16:10 | 1 | - | 142,3320 |
| 2020-03-30 09:15:53 | 1 | - | 142,3420 |
| 2020-03-30 09:14:03 | 9 | 142,6080 | - |
| 2020-03-30 09:13:35 | 2 | - | 142,3220 |
| 2020-03-30 09:13:01 | 1 | - | 142,3220 |
| 2020-03-30 09:12:40 | 13 | 142,5580 | - |
| 2020-03-30 09:12:23 | 1 | - | 142,3120 |
| 2020-03-30 09:12:17 | 1 | - | 142,3120 |
| 2020-03-30 09:10:08 | 19 | 142,5680 | - |
| 2020-03-30 09:07:38 | 1 | - | 142,2820 |
| 2020-03-30 09:07:29 | 1 | - | 142,2920 |
| 2020-03-30 09:06:58 | 1 | - | 142,2720 |

| | | | |
|---------------------|----|----------|----------|
| 2020-03-30 09:06:51 | 1 | - | 142,2720 |
| 2020-03-30 09:05:14 | 44 | 142,5680 | - |
| 2020-03-30 09:05:07 | 2 | - | 142,1420 |
| 2020-03-30 09:04:23 | 1 | - | 142,2820 |
| 2020-03-30 09:02:02 | 2 | - | 142,3420 |
| 2020-03-30 09:01:58 | 1 | - | 142,3520 |
| 2020-03-30 09:00:01 | 30 | 142,6780 | - |
| 2020-03-30 08:59:42 | 1 | - | 142,3320 |
| 2020-03-30 08:59:21 | 1 | - | 142,3020 |
| 2020-03-30 08:59:16 | 1 | - | 142,3020 |
| 2020-03-30 08:59:02 | 3 | 142,6380 | - |
| 2020-03-30 08:58:57 | 8 | 142,6580 | - |
| 2020-03-30 08:58:37 | 1 | - | 142,3420 |
| 2020-03-30 08:57:04 | 1 | - | 142,4620 |
| 2020-03-30 08:56:59 | 2 | - | 142,4720 |
| 2020-03-30 08:54:59 | 1 | - | 142,4920 |
| 2020-03-30 08:54:36 | 2 | - | 142,4320 |
| 2020-03-30 08:54:30 | 1 | - | 142,4720 |
| 2020-03-30 08:50:40 | 1 | - | 142,3320 |
| 2020-03-30 08:50:36 | 1 | - | 142,3320 |
| 2020-03-30 08:50:31 | 2 | - | 142,3220 |
| 2020-03-30 08:50:27 | 1 | - | 142,3220 |
| 2020-03-30 08:50:19 | 2 | - | 142,3020 |
| 2020-03-30 08:48:35 | 1 | - | 142,2820 |
| 2020-03-30 08:48:27 | 1 | - | 142,2420 |
| 2020-03-30 08:47:31 | 1 | - | 142,3120 |
| 2020-03-30 08:44:37 | 2 | - | 142,2920 |
| 2020-03-30 08:44:35 | 1 | - | 142,2920 |
| 2020-03-30 08:44:30 | 8 | 142,7980 | - |
| 2020-03-30 08:43:44 | 1 | - | 142,1720 |
| 2020-03-30 08:43:34 | 1 | - | 142,1120 |
| 2020-03-30 08:41:10 | 3 | - | 142,2720 |
| 2020-03-30 08:41:02 | 1 | - | 142,2620 |
| 2020-03-30 08:40:44 | 1 | - | 142,2320 |
| 2020-03-30 08:38:26 | 2 | - | 142,2320 |
| 2020-03-30 08:38:14 | 2 | - | 142,2320 |
| 2020-03-30 08:38:07 | 1 | - | 142,1920 |
| 2020-03-30 08:38:04 | 5 | - | 142,2020 |
| 2020-03-30 08:36:05 | 20 | 142,5360 | - |
| 2020-03-30 08:34:21 | 2 | - | 142,3620 |
| 2020-03-30 08:34:06 | 1 | - | 142,3320 |
| 2020-03-30 08:31:30 | 1 | - | 142,2520 |
| 2020-03-30 08:26:44 | 1 | - | 142,4220 |
| 2020-03-30 08:26:39 | 1 | - | 142,4220 |
| 2020-03-30 08:26:35 | 2 | - | 142,4420 |
| 2020-03-30 08:25:59 | 1 | - | 142,4220 |
| 2020-03-30 08:25:52 | 2 | - | 142,4420 |
| 2020-03-30 08:25:11 | 1 | - | 142,0120 |
| 2020-03-30 08:25:07 | 1 | - | 142,0120 |
| 2020-03-30 08:24:21 | 1 | - | 142,3620 |
| 2020-03-30 08:24:06 | 1 | - | 142,4220 |
| 2020-03-30 08:23:58 | 1 | - | 142,4220 |
| 2020-03-30 08:23:20 | 2 | - | 142,3920 |
| 2020-03-30 08:23:13 | 1 | - | 142,4120 |
| 2020-03-30 08:21:35 | 2 | - | 142,3220 |
| 2020-03-30 08:21:30 | 2 | - | 142,3320 |
| 2020-03-30 08:18:00 | 1 | - | 142,3720 |
| 2020-03-30 08:15:43 | 1 | - | 142,3920 |
| 2020-03-30 08:15:03 | 2 | - | 142,3820 |
| 2020-03-30 08:14:46 | 1 | - | 142,4120 |
| 2020-03-30 08:14:38 | 1 | - | 142,4020 |
| 2020-03-30 08:13:09 | 1 | - | 142,2820 |
| 2020-03-30 08:12:29 | 63 | 142,6680 | - |
| 2020-03-30 08:12:23 | 5 | 142,6950 | - |
| 2020-03-30 08:11:46 | 39 | - | 142,3020 |
| 2020-03-30 08:10:16 | 1 | - | 142,3520 |
| 2020-03-30 08:10:11 | 1 | - | 142,3520 |
| 2020-03-30 08:08:52 | 2 | - | 142,3420 |
| 2020-03-30 08:08:45 | 1 | - | 142,3420 |
| 2020-03-30 08:07:16 | 1 | - | 142,2620 |
| 2020-03-30 08:07:12 | 1 | - | 142,2820 |
| 2020-03-30 08:07:07 | 2 | - | 142,2420 |
| 2020-03-30 08:06:57 | 1 | - | 142,2620 |
| 2020-03-30 08:05:38 | 1 | - | 142,2320 |

| | | | |
|---------------------|----|----------|----------|
| 2020-03-30 08:05:30 | 1 | - | 142,2120 |
| 2020-03-30 08:05:05 | 9 | 142,4980 | - |
| 2020-03-30 08:04:22 | 1 | - | 142,2920 |
| 2020-03-30 08:04:19 | 1 | - | 142,2920 |
| 2020-03-30 08:01:01 | 1 | - | 142,2720 |
| 2020-03-30 08:01:01 | 5 | - | 142,2720 |
| 2020-03-30 08:00:53 | 1 | - | 142,2820 |
| 2020-03-30 08:00:08 | 19 | - | 142,2220 |
| 2020-03-30 07:59:28 | 3 | - | 142,2520 |
| 2020-03-30 07:59:22 | 1 | - | 142,2620 |
| 2020-03-30 07:58:49 | 34 | 142,5400 | - |
| 2020-03-30 07:57:36 | 40 | - | 142,3000 |
| 2020-03-30 07:56:32 | 1 | - | 142,3520 |
| 2020-03-30 07:56:28 | 1 | - | 142,3620 |
| 2020-03-30 07:56:22 | 1 | - | 142,3620 |
| 2020-03-30 07:55:35 | 1 | - | 142,3620 |
| 2020-03-30 07:52:54 | 1 | - | 142,3420 |
| 2020-03-30 07:52:44 | 1 | - | 142,3420 |
| 2020-03-30 07:49:48 | 1 | - | 142,4220 |
| 2020-03-30 07:49:44 | 2 | - | 142,4220 |
| 2020-03-30 07:49:39 | 1 | - | 142,4420 |
| 2020-03-30 07:48:53 | 2 | - | 142,4520 |
| 2020-03-30 07:48:41 | 2 | - | 142,4620 |
| 2020-03-30 07:46:53 | 3 | - | 142,3420 |
| 2020-03-30 07:43:52 | 78 | 142,5650 | - |
| 2020-03-30 07:42:07 | 1 | - | 142,4620 |
| 2020-03-30 07:37:22 | 3 | - | 142,3120 |
| 2020-03-30 07:37:18 | 1 | - | 142,3120 |
| 2020-03-30 07:34:47 | 20 | 142,5980 | - |
| 2020-03-30 07:22:50 | 3 | 142,4080 | - |
| 2020-03-30 07:22:08 | 5 | - | 142,3020 |
| 2020-03-30 07:22:06 | 67 | - | 142,3020 |
| 2020-03-30 07:21:43 | 2 | - | 142,3020 |
| 2020-03-30 07:21:38 | 1 | - | 142,3020 |
| 2020-03-30 07:20:56 | 8 | - | 142,3020 |
| 2020-03-30 07:20:30 | 3 | 142,4780 | - |
| 2020-03-30 07:20:00 | 3 | 142,5280 | - |
| 2020-03-30 07:19:54 | 57 | - | 142,3020 |
| 2020-03-30 07:19:44 | 1 | - | 142,3020 |
| 2020-03-30 07:19:39 | 3 | - | 142,3020 |
| 2020-03-30 07:19:24 | 12 | - | 142,3020 |
| 2020-03-30 07:18:29 | 1 | - | 142,1920 |
| 2020-03-30 07:18:25 | 9 | - | 142,2120 |
| 2020-03-30 07:18:21 | 3 | - | 142,2020 |
| 2020-03-30 07:17:26 | 7 | - | 142,1620 |
| 2020-03-30 07:17:19 | 1 | - | 142,2020 |
| 2020-03-30 07:17:12 | 9 | 142,5080 | - |
| 2020-03-30 07:17:06 | 25 | 142,5180 | - |
| 2020-03-30 07:16:35 | 25 | - | 142,2420 |
| 2020-03-30 07:16:32 | 1 | - | 142,2420 |
| 2020-03-30 07:16:29 | 5 | - | 142,2220 |
| 2020-03-30 07:15:08 | 1 | - | 142,2420 |
| 2020-03-30 07:15:03 | 1 | - | 142,3020 |
| 2020-03-30 07:14:25 | 11 | - | 142,1520 |
| 2020-03-30 07:14:17 | 5 | - | 142,1720 |
| 2020-03-30 07:13:55 | 1 | - | 142,1620 |
| 2020-03-30 07:13:30 | 55 | - | 142,1620 |
| 2020-03-30 07:13:22 | 1 | - | 142,1620 |
| 2020-03-30 07:13:16 | 3 | - | 142,1520 |
| 2020-03-30 07:13:12 | 1 | - | 142,1620 |
| 2020-03-30 07:13:05 | 4 | - | 142,1620 |
| 2020-03-30 07:12:36 | 1 | - | 142,1620 |
| 2020-03-30 07:12:30 | 1 | - | 142,1620 |
| 2020-03-30 07:11:36 | 5 | 142,2880 | - |
| 2020-03-30 07:10:02 | 4 | - | 142,0120 |
| 2020-03-30 07:09:52 | 1 | - | 142,0040 |
| 2020-03-30 07:09:45 | 9 | - | 142,0020 |
| 2020-03-30 07:09:39 | 2 | - | 142,0720 |
| 2020-03-30 07:09:34 | 1 | - | 142,0720 |
| 2020-03-30 07:09:20 | 19 | 142,3980 | - |
| 2020-03-30 07:09:14 | 4 | - | 142,0520 |
| 2020-03-30 07:09:10 | 1 | - | 142,0520 |
| 2020-03-30 07:09:00 | 1 | - | 142,0420 |
| 2020-03-30 07:08:46 | 5 | 142,3980 | - |

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|---------------------|---|----------|----------|
| 2020-03-30 07:08:38 | 4 | - | 142,0820 |
| 2020-03-30 07:08:34 | 2 | - | 142,0820 |
| 2020-03-30 07:08:24 | 4 | - | 142,0720 |
| 2020-03-30 07:08:19 | 3 | - | 142,0720 |
| 2020-03-30 07:08:03 | 1 | - | 142,0220 |
| 2020-03-30 07:07:59 | 3 | 142,3980 | - |
| 2020-03-30 07:07:45 | 6 | - | 142,0920 |
| 2020-03-30 07:07:40 | 2 | - | 142,0920 |
| 2020-03-30 07:07:28 | 8 | - | 142,0920 |
| 2020-03-30 07:07:16 | 5 | - | 142,0920 |
| 2020-03-30 07:07:14 | 3 | - | 142,0920 |
| 2020-03-30 07:07:07 | 1 | - | 142,0920 |
| 2020-03-30 07:07:01 | 4 | - | 142,0920 |
| 2020-03-30 07:07:00 | 2 | 142,4080 | - |
| 2020-03-30 07:06:55 | 1 | - | 142,0920 |
| 2020-03-30 06:53:34 | 1 | - | 140,8280 |
| 2020-03-30 06:37:55 | 1 | - | 141,9870 |

DB ETC INDMET BST E60 **DE000A1ED2H6**

DB ETC INDMETALS E 60 **DE000A1AQQY9**

DB ETC NATGAS E 60 **DE000A1ED2K0**

DB ETC PALLADIUM EUR H 60 **DE000A1EK3B8**

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| 2020-03-30 14:39:00 | 8 | 142,0480 | - |
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DB ETC PLATIN EUR H60 **DE000A1EK0H1**

DB ETC SLVR EUR **DE000A1EK0J7**

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|---------------------|-----|---------|---|
| 2020-03-30 13:00:00 | 300 | 88,1480 | - |
| 2020-03-30 10:59:27 | 50 | 88,4830 | - |

DB ETC SLVR EUR 60 **DE000A1E0HS6**

| | | | |
|---------------------|----|----------|---|
| 2020-03-30 15:45:15 | 4 | 122,6490 | - |
| 2020-03-30 14:09:57 | 24 | 122,8580 | - |

DB GOLD OEZT **DE000A0S9GB0**

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 19:45:54 | 100 | 47,2350 | - |
| 2020-03-30 19:32:35 | 100 | - | 47,0860 |
| 2020-03-30 19:25:39 | 35 | 47,1270 | - |
| 2020-03-30 18:37:06 | 100 | 47,2510 | - |
| 2020-03-30 18:36:06 | 60 | 47,3120 | - |
| 2020-03-30 18:06:23 | 30 | - | 47,1240 |
| 2020-03-30 17:34:33 | 2 | 47,4120 | - |
| 2020-03-30 17:03:17 | 125 | 47,4110 | - |
| 2020-03-30 16:56:55 | 100 | 47,4020 | - |
| 2020-03-30 15:57:35 | 20 | 47,4130 | - |
| 2020-03-30 15:43:48 | 122 | - | 47,3010 |
| 2020-03-30 15:33:21 | 200 | 47,6360 | - |
| 2020-03-30 15:17:46 | 10 | 47,4200 | - |
| 2020-03-30 15:02:42 | 420 | 47,3520 | - |
| 2020-03-30 14:33:17 | 116 | 47,4860 | - |
| 2020-03-30 14:27:02 | 50 | 47,4400 | - |
| 2020-03-30 13:52:01 | 635 | 47,4780 | - |
| 2020-03-30 13:37:53 | 260 | - | 47,3480 |
| 2020-03-30 13:27:56 | 2 | 47,4640 | - |
| 2020-03-30 13:17:28 | 200 | 47,4640 | - |
| 2020-03-30 13:15:41 | 105 | 47,4100 | - |
| 2020-03-30 12:53:32 | 50 | - | 47,2920 |
| 2020-03-30 12:36:01 | 105 | 47,3260 | - |
| 2020-03-30 12:28:28 | 50 | 47,3380 | - |
| 2020-03-30 12:13:56 | 686 | - | 47,1090 |
| 2020-03-30 12:07:31 | 632 | 47,2740 | - |
| 2020-03-30 11:46:14 | 420 | 47,2280 | - |
| 2020-03-30 11:45:26 | 100 | 47,2240 | - |
| 2020-03-30 10:42:14 | 400 | 47,3960 | - |
| 2020-03-30 10:32:47 | 423 | 47,3820 | - |
| 2020-03-30 10:26:23 | 40 | 47,3460 | - |

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|---------------------|-------|---------|---------|
| 2020-03-30 10:23:05 | 105 | 47,3800 | - |
| 2020-03-30 10:09:30 | 442 | 47,4240 | - |
| 2020-03-30 10:09:15 | 500 | 47,4220 | - |
| 2020-03-30 10:08:58 | 15 | 47,4320 | - |
| 2020-03-30 09:37:50 | 35 | 47,3700 | - |
| 2020-03-30 09:32:25 | 10 | 47,3840 | - |
| 2020-03-30 09:24:55 | 63 | 47,3780 | - |
| 2020-03-30 09:22:59 | 28 | - | 47,2640 |
| 2020-03-30 09:21:04 | 422 | 47,2990 | - |
| 2020-03-30 09:11:42 | 125 | 47,2460 | - |
| 2020-03-30 09:00:42 | 1.000 | 47,2680 | - |
| 2020-03-30 08:58:16 | 85 | 47,2480 | - |
| 2020-03-30 08:47:32 | 105 | 47,2680 | - |
| 2020-03-30 08:23:03 | 635 | - | 47,2230 |
| 2020-03-30 08:21:25 | 75 | 47,3720 | - |
| 2020-03-30 08:20:24 | 235 | 47,3640 | - |
| 2020-03-30 08:19:32 | 420 | 47,3700 | - |
| 2020-03-30 08:15:46 | 630 | 47,3840 | - |
| 2020-03-30 08:11:36 | 21 | 47,3820 | - |
| 2020-03-30 08:04:16 | 125 | - | 47,2240 |
| 2020-03-30 07:54:25 | 950 | 47,3590 | - |
| 2020-03-30 07:49:31 | 200 | - | 47,2160 |
| 2020-03-30 07:33:45 | 45 | 47,2080 | - |
| 2020-03-30 07:18:00 | 1.050 | 47,1950 | - |
| 2020-03-30 06:27:38 | 100 | 47,2800 | - |
| 2020-03-30 06:27:38 | 50 | - | 47,0000 |

DB PHYSICAL RHODIUM ETC EUR

DE000A1KJHG8

DB Privat-u.Firmenkundenbk AG Hy

DE000A1C9558

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

| | | | |
|---------------------|----|---|----------|
| 2020-03-30 08:28:17 | 13 | - | 149,4520 |
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db x-t.II-iBoxx Ger.1-3 ETF Inha

LU0468897110

db x-t.II-iBoxx Ger.ETF Inhaber-

LU0468896575

| | | | |
|---------------------|---|---|----------|
| 2020-03-30 09:50:42 | 5 | - | 213,5520 |
|---------------------|---|---|----------|

db x-t.II-iBoxx USD T. ETF(DR),

LU0429459356

db x-t.II-iTra.Cr.S.D. ETF Inhab

LU0321462870

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

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| 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 |
| 2020-03-30 10:15:24 | 64 | 31,4350 | - |
| db x-tr.DB CB-L.E.B.U.ETF Inhabe | | | LU0411078123 |
| 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) | | | LU0643975591 |
| db x-tr.II-EUROZONE GOV.BD(DR) | | | LU0290355717 |
| db x-tr.II-iBoxx Ger.C. ETF Inha | | | LU0321463506 |
| 2020-03-30 15:18:57 | 7 | - | 197,7720 |
| db x-tr.II-iBoxx S.E.Y.P.ETF Inh | | | LU0524480265 |
| 2020-03-30 09:21:08 | 20 | 186,3510 | - |
| DB X-TR.II-ITR. SHORT EU.5YR.1C | | | LU0321462102 |
| db x-tr.II-ITRAXX Crossov. ETF I | | | LU0290359032 |
| 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 |
| db x-tr.MSCI EM Short D.I. ETF I | | | LU0518622286 |
| DB X-TR.MSCI USA EN.UC.1D | | | IE00BCHWNS19 |
| 2020-03-30 16:49:23 | 50 | 14,4040 | - |
| DB X-TR.MSCI USA FI.UC.1D | | | IE00BCHWNT26 |
| DB X-TR.RUSSELL 2000 1C | | | LU0322248658 |
| DB X-TRACK CURRENCY RETURNS | | | LU0328474472 |

| | | | |
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| DB X-TRACK DB EQUITY STRATEGIES HEDGE FUND | | | LU0519153489 |
| DB X-TRACK S&P 500 SHARIAH | | | LU0328475362 |
| 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 |
| 2020-03-30 09:39:23 | 20 | - | 218,1600 |
| 2020-03-30 06:07:49 | 20 | - | 218,1600 |
| db x-trackers II - Global Inflat | | | LU0908508814 |
| db x-trackers II Australia SSA B | | | LU0494592974 |
| db x-trackers II Barclays Global | | | LU0942970103 |
| db x-trackers II EUROZONE GOVERN | | | LU0925589839 |
| db x-trackers II Global Sovereig | | | LU0908508731 |
| 2020-03-30 16:44:20 | 12 | 266,0020 | - |
| db x-trackers II Global Sovereig | | | LU0690964092 |
| db x-trackers II Harvest CSI Chi | | | LU1094612022 |
| db x-trackers II iBoxx EUR High | | | LU1109939865 |
| db x-trackers II iBoxx EUR High | | | LU1109942653 |

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| db x-trackers II iBoxx EUR Liqui | LU0820950128 |
| 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 Germany U | LU0643975161 |
| db x-trackers II iBoxx Global In | LU0962078753 |
| db x-trackers II iBoxx Sovereign | LU0975334821 |
| db x-trackers II iBoxx Sovereign | LU0962071741 |
| db x-trackers II iBoxx Sovereign | LU0952581402 |
| db x-trackers II iBoxx Sovereign | LU0975326215 |
| db x-trackers II iBoxx Sovereign | LU0614173895 |
| db x-trackers II Markit iBoxx Ja | LU0952581584 |
| 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 | LU0877808211 |
| db x-trackers II MTS Italy Aggre | LU0877808484 |
| 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 |
| db x-trII-iBoxx S.EOz AAA ETF In | LU0484969463 |
| DBS Group Holdings Ltd. | SG1L01001701 |
| DBV technologies | FR0010417345 |
| DBX CSI300 REAL ESTATE 1C | LU0781022099 |

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| DBX EMU MINIMUM VOLATILITY1D | | | IE00BDGN9Z19 |
| dbx iBo Germy 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 ITRAXX EURP. 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) | | | LU0614173549 |
| dbxtr.II-Eu.Go.B.1-3 U.ETF(DR) | | | LU0290356871 |
| 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 |
| 2020-03-30 06:00:04 | 10 | 439,6840 | - |
| 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 |
| dbxtrII-EUR H.Y.C.Bd U.ETF(DR) I | | | LU1109943388 |
| DCC PLC | | | IE0002424939 |
| DE VOLKSBANK 19/26 MTN | | | XS1943455185 |
| DE VOLKSBK NV 19/24 MTN | | | XS2052503872 |
| DeA Capital S.p.A. | | | IT0001431805 |
| DEAG DEUTSCHE ENTERTAINM | | | DE000A2NBF25 |
| DEAG Dt. Entertainment | | | DE000A0Z23G6 |

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|---|-----|---------|---------------------|
| Decheng Technology AG | | | DE000A1YDDM9 |
| Dechra Pharmaceuticals PLC | | | GB0009633180 |
| Deciphera Pharmaceuticals Inc. | | | US24344T1016 |
| Deckers Outdoor Corp. | | | US2435371073 |
| Deere & Co. | | | US2441991054 |
| 2020-03-30 13:42:19 | 2 | - | 123,9400 |
| DEERE + CO 19/49 | | | US244199BG97 |
| DEERE -JOHN- CAP. 2021 G | | | US24422ETZ24 |
| DEERE -JOHN- CAP. 2022 G | | | US24422ETV10 |
| DEERE -JOHN- CAP. 2023 | | | US24422EUH07 |
| DEERE -JOHN- CAP. 2023 | | | US24422ETG43 |
| 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. 2028 G | | | US24422EUB37 |
| DEERE -JOHN- CAP.17/20FLR | | | US24422ETR08 |
| DEGUSSA BANK PTF PRIVT AKTIV | | | DE000A0MS7D8 |
| DEGUSSA BANK-UNIV-RENTENFNDS | | | DE0008490673 |
| Deka Aktienfonds RheinEdition o. | | | DE0009771907 |
| Deka DAX (ausschüttend) U.ETF | | | DE000ETFL060 |
| 2020-03-30 09:53:22 | 150 | - | 42,9000 |
| 2020-03-30 09:44:34 | 25 | 43,0650 | - |
| Deka DAX ex Financials | | | DE000ETFL433 |
| DEKA DAX UCITS ETF | | | DE000ETFL011 |
| 2020-03-30 19:16:27 | 55 | 89,0600 | - |
| 2020-03-30 19:11:56 | 30 | 89,0200 | - |
| 2020-03-30 15:14:42 | 65 | - | 88,3700 |
| 2020-03-30 15:09:55 | 145 | - | 88,2600 |
| 2020-03-30 14:30:48 | 75 | - | 87,9400 |
| 2020-03-30 13:49:00 | 390 | 87,3700 | - |
| 2020-03-30 11:59:22 | 180 | 86,9400 | - |
| 2020-03-30 11:16:06 | 390 | - | 87,3400 |
| 2020-03-30 10:30:41 | 10 | 87,1700 | - |
| 2020-03-30 09:55:19 | 215 | 86,9700 | - |
| 2020-03-30 08:56:55 | 30 | 86,7300 | - |
| 2020-03-30 08:34:45 | 35 | 86,5500 | - |
| 2020-03-30 08:07:28 | 136 | - | 86,3700 |
| 2020-03-30 07:56:23 | 46 | 85,7900 | - |

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|---|-----|---------|---------------------|
| Deka DAXplus Maximum Div.U.ETF | | | DE000ETFL235 |
| 2020-03-30 12:56:28 | 580 | - | 41,9750 |
| Deka Dt.Borse EUROG.Ger. U.ETF | | | DE000ETFL177 |
| 2020-03-30 12:13:43 | 30 | - | 102,3020 |
| Deka Dt.Borse EUROG.Ger.1-3 U.ET | | | DE000ETFL185 |
| 2020-03-30 13:50:41 | 100 | 80,4940 | - |
| Deka Dt.Borse EUROG.Ger.10 U.ET | | | DE000ETFL219 |
| Deka Dt.Borse EUROG.Ger.3-5 U.ET | | | DE000ETFL193 |
| 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 |
| Deka EURO STOXX 50 UCITS ETF | | | DE000ETFL029 |
| 2020-03-30 16:25:34 | 107 | 28,0150 | - |
| DEKA EUROPABOND TF | | | DE0009771980 |
| Deka EuroStoxx 50 | | | DE000ETFL466 |
| 2020-03-30 08:38:27 | 670 | 57,7100 | - |
| Deka Eurozone Rendite Plus 1-10 | | | DE000ETFL490 |
| Deka Germany 30 UCITS ETF Inhab | | | DE000ETFL516 |
| 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 |
| Deka iBoxx EO L.Sov.D.3-5 U.ETF | | | DE000ETFL136 |
| Deka iBoxx EO L.Sov.D.5-7 U.ETF | | | DE000ETFL144 |

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|---|-------|----------|---------------------|
| Deka iBoxx EO L.Sov.D.7-10 U.ETF | | | DE000ETFL151 |
| 2020-03-30 14:14:31 | 104 | - | 132,2820 |
| 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 |
| DEKA MDAX UCITS ETF | | | DE000ETFL441 |
| 2020-03-30 14:56:01 | 17 | 197,4000 | - |
| 2020-03-30 09:20:21 | 22 | 196,4400 | - |
| 2020-03-30 08:08:10 | 51 | 195,0400 | - |
| 2020-03-30 07:39:45 | 54 | - | 193,2000 |
| Deka MSCI China ex A Shares UCIT | | | DE000ETFL326 |
| 2020-03-30 19:59:51 | 200 | 8,9560 | - |
| Deka MSCI Emerging Mkts. UCITS | | | DE000ETFL342 |
| 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 |
| 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 |
| Deka MSCI USA MC UCITS ETF | | | DE000ETFL276 |
| Deka MSCI USA UCITS ETF | | | DE000ETFL268 |
| 2020-03-30 06:00:10 | 5 | - | 21,8200 |
| Deka MSCI World UCITS ETF | | | DE000ETFL508 |
| 2020-03-30 06:00:00 | 150 | 17,1740 | - |
| DEKA MTN A.150 | | | XS2082333787 |
| Deka Oekom EO Nach. ETF | | | DE000ETFL474 |
| 2020-03-30 08:17:13 | 5.730 | 10,1780 | - |
| 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 |
| 2020-03-30 16:41:11 | 86 | 35,3900 | - |
| 2020-03-30 10:56:29 | 1.428 | 34,8050 | - |
| 2020-03-30 09:19:48 | 20 | 34,8750 | - |

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| Deka STOXX Eu.Str.S.C.40 U.ETF | DE000ETFL052 |
| Deka STOXX Europ.Str.Val.20 U.ET | DE000ETFL045 |
| 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-CONVERGENCEAKTIEN TF | LU0133666759 |
| DEKA-CONVERGENCERENTEN TF | LU0133666247 |
| DEKA-CORPORATEBOND HI Y EURF | LU0139115926 |
| Deka-Digitale Kommunikation | DE0009771923 |
| DEKA-EUROLAND BALANCE-CF | DE0005896872 |
| Deka-Europa Nebenwerte | LU0075131606 |
| DEKA-EUROPAPOTENTIAL TF | DE0009786285 |
| DEKA-EUROPAVALUE TF | LU0100186849 |
| DEKA-EUROSTOCKS TF | LU0097654924 |
| DEKA-IMMOBILIENEUROPA | DE0009809566 |
| DEKA-IMMOBILIENGLOBAL | DE0007483612 |
| Deka-ImmobilienNordamerika | DE000DK0LLA6 |
| 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 |

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|---------------------------------------|-----|---------|---------|---------------------|
| DEKALUX-PHARMATECH-TF | | | | LU0348413815 |
| DEKALUX-USA TF | | | | LU0064405334 |
| DEKARENT-INTERNATIONAL-CF | | | | DE0008474560 |
| DEKASTRUKTUR 4 - CHANCE | | | | LU0185901070 |
| 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 |
| Delignit AG | | | | DE000A0MZ4B0 |
| Delivery Hero SE | | | | DE000A2E4K43 |
| 2020-03-30 18:55:25 | 13 | 67,3800 | - | |
| 2020-03-30 18:16:31 | 50 | 67,1200 | - | |
| 2020-03-30 16:18:36 | 11 | 67,4400 | - | |
| 2020-03-30 12:06:40 | 10 | 66,6200 | - | |
| 2020-03-30 11:43:47 | 3 | - | 66,2800 | |
| 2020-03-30 11:04:23 | 25 | 66,6800 | - | |
| 2020-03-30 10:45:28 | 50 | 67,2600 | - | |
| 2020-03-30 10:32:40 | 75 | 67,2200 | - | |
| 2020-03-30 07:31:55 | 35 | - | 68,3000 | |
| 2020-03-30 06:26:54 | 1 | 69,5000 | - | |
| DELL BK INTL 19/22 | | | | XS2066058988 |
| DELL INC. 2021 | | | | US24702RAQ48 |
| DELL INC. 2038 | | | | US24702RAF82 |
| Dell Technologies Inc.Shares C | | | | US24703L2025 |
| 2020-03-30 06:40:48 | 1 | 36,5850 | - | |
| Delphi Technologies PLC | | | | JE00BD85SC56 |
| DELTA AIR 19/29 | | | | US247361ZT81 |
| Delta Air Lines Inc. | | | | US2473617023 |
| 2020-03-30 19:58:45 | 100 | - | 25,8800 | |
| 2020-03-30 14:09:20 | 205 | 24,3950 | - | |
| 2020-03-30 13:38:04 | 100 | 24,2850 | - | |
| 2020-03-30 13:35:16 | 30 | 24,9950 | - | |

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| 2020-03-30 12:20:45 | 40 | 25,2100 | - |
| 2020-03-30 11:41:05 | 200 | 25,5150 | - |
| 2020-03-30 08:56:04 | 190 | - | 25,2050 |
| 2020-03-30 06:00:43 | 20 | 25,6000 | - |
| 2020-03-30 06:00:43 | 50 | - | 25,0800 |
| 2020-03-30 06:00:43 | 20 | 25,6000 | - |
| Delta Drone S.A. | | | FR0011522168 |
| Delticom AG | | | DE0005146807 |
| DEMETER INVESTMENTS B.V. EO-FLR | | | XS1418788755 |
| DEMIRE ANLEIHE 19/24 | | | DE000A2YPAK1 |
| DEMIRE Deutsche Mittelstand Real | | | DE000A0XFSF0 |
| DENALI THERAP.INC. DL-,01 | | | US24823R1059 |
| Denbury Resources Inc. | | | US2479162081 |
| DENMARK 19/22 | | | DK0009923997 |
| DENMARK 19/29 | | | DK0009923807 |
| Denso Corp. | | | JP3551500006 |
| Dentsply Sirona Inc. | | | US24906P1093 |
| 2020-03-30 14:51:01 | 25 | 35,0350 | - |
| DER ZUKUNFTSFONDS - EUR DIS | | | DE000A2DTM69 |
| Derichebourg S.A. | | | FR0000053381 |
| Dermapharm Holding SE | | | DE000A2GS5D8 |
| 2020-03-30 15:43:20 | 30 | 36,3150 | - |
| 2020-03-30 13:12:11 | 15 | - | 34,8200 |
| 2020-03-30 12:22:34 | 200 | - | 34,3300 |
| 2020-03-30 06:18:21 | 14 | - | 34,4600 |
| Derwent London PLC | | | GB0002652740 |
| Det Norske Oljeselskap ASA | | | NO0010345853 |
| DEU INV I ASIAN SMAL/MID-LC | | | LU0236153390 |
| DEUT. BK ESP. 18-24 | | | ES0413320096 |
| DEUT.LICHTM. EE-ANL.18/23 | | | DE000A2NB9P4 |
| DEUT.LICHTM. EE-ANL.19/25 | | | DE000A2TSCP0 |
| DEUTSCH MITTELSTANDSANLEIHEN | | | LU0974225590 |
| DEUTSCHE ANN FIN 03/31/25 | | | DE000A1ZY989 |
| DEUTSCHE ANNINGTON FINANCE BV 3, | | | DE000A1HRVD5 |
| DEUTSCHE ANNINGTON FINANCE BV EO | | | XS1117300837 |

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| 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 | XS1045386494 |
| Deutsche Bahn Finance GmbH EO-Me | XS0988384904 |
| Deutsche Bahn Finance GmbH EO-Me | XS0515937406 |
| Deutsche Bahn Finance GmbH EO-Me | XS1316420089 |
| Deutsche Bahn Finance GmbH EO-Me | XS0753143709 |
| Deutsche Bahn Finance GmbH EO-Me | XS0856032213 |
| Deutsche Bahn Finance GmbH EO-Me | XS0524471355 |
| Deutsche Bahn Finance GmbH EO-Me | XS0554975325 |
| Deutsche Bahn Finance GmbH EO-Me | XS1441837546 |
| Deutsche Bahn Finance GmbH EO-Me | XS0969368934 |
| Deutsche Bahn Finance GmbH EO-Me | XS0452868788 |
| Deutsche Bahn Finance GmbH EO-Me | XS1372911690 |
| Deutsche Bahn Finance GmbH EO-Me | XS0632241112 |
| Deutsche Bahn Finance GmbH EO-Me | XS1626600040 |
| Deutsche Bahn Finance GmbH EO-Zo | XS1451539487 |
| Deutsche Bahn Finance GmbH Mediu | XS1752475720 |
| Deutsche Bahn Finance GmbH Mediu | XS1772374770 |

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| Deutsche Bank AG | DE0005140008 |
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| 2020-03-30 18:43:55 | 200 | - | 5,8390 |
| 2020-03-30 17:34:25 | 100 | 5,8500 | - |
| 2020-03-30 16:24:22 | 1.200 | - | 5,8710 |
| 2020-03-30 16:03:59 | 1.000 | - | 5,8810 |
| 2020-03-30 16:03:56 | 500 | 5,8880 | - |
| 2020-03-30 16:01:04 | 1.000 | - | 5,8810 |
| 2020-03-30 15:54:16 | 1.500 | - | 5,8710 |
| 2020-03-30 15:47:00 | 500 | 5,8590 | - |
| 2020-03-30 15:41:33 | 920 | - | 5,8100 |
| 2020-03-30 15:30:21 | 2.000 | - | 5,8040 |
| 2020-03-30 15:20:52 | 600 | - | 5,8000 |
| 2020-03-30 15:12:44 | 920 | 5,7490 | - |
| 2020-03-30 14:59:17 | 200 | 5,7140 | - |
| 2020-03-30 14:58:05 | 500 | 5,7100 | - |
| 2020-03-30 14:44:51 | 450 | - | 5,7470 |
| 2020-03-30 14:44:31 | 1.100 | - | 5,7450 |
| 2020-03-30 14:43:30 | 1.000 | 5,7470 | - |
| 2020-03-30 14:41:32 | 10.000 | 5,7480 | - |
| 2020-03-30 14:32:56 | 2.000 | 5,7030 | - |
| 2020-03-30 14:26:26 | 20 | 5,7200 | - |

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|---------------------|-------|--------|--------|
| 2020-03-30 14:20:48 | 2.000 | 5,7300 | - |
| 2020-03-30 14:10:13 | 1.100 | 5,7010 | - |
| 2020-03-30 13:57:27 | 1.500 | - | 5,6920 |
| 2020-03-30 13:56:34 | 85 | 5,6770 | - |
| 2020-03-30 13:50:07 | 520 | 5,6480 | - |
| 2020-03-30 13:46:45 | 1.400 | 5,6650 | - |
| 2020-03-30 13:45:11 | 1.500 | 5,6690 | - |
| 2020-03-30 13:42:47 | 100 | 5,6790 | - |
| 2020-03-30 13:41:57 | 200 | - | 5,6920 |
| 2020-03-30 13:39:38 | 100 | 5,6990 | - |
| 2020-03-30 13:34:47 | 20 | 5,7590 | - |
| 2020-03-30 13:34:11 | 1.700 | 5,7640 | - |
| 2020-03-30 13:31:42 | 200 | 5,7420 | - |
| 2020-03-30 13:26:48 | 700 | - | 5,7650 |
| 2020-03-30 12:59:48 | 200 | 5,7990 | - |
| 2020-03-30 12:54:21 | 1.920 | - | 5,7950 |
| 2020-03-30 12:48:46 | 400 | 5,7690 | - |
| 2020-03-30 12:47:13 | 2 | 5,7690 | - |
| 2020-03-30 12:38:35 | 1.170 | - | 5,7980 |
| 2020-03-30 12:02:59 | 100 | 5,7770 | - |
| 2020-03-30 12:02:28 | 2.350 | 5,7850 | - |
| 2020-03-30 12:00:57 | 300 | 5,7730 | - |
| 2020-03-30 12:00:03 | 3.000 | 5,7790 | - |
| 2020-03-30 11:47:13 | 2.500 | 5,8050 | - |
| 2020-03-30 11:42:30 | 1.920 | 5,7960 | - |
| 2020-03-30 11:40:59 | 2.270 | - | 5,7970 |
| 2020-03-30 11:40:53 | 100 | 5,7990 | - |
| 2020-03-30 11:31:49 | 1.000 | 5,8290 | - |
| 2020-03-30 11:29:53 | 100 | 5,8440 | - |
| 2020-03-30 11:28:42 | 708 | 5,8550 | - |
| 2020-03-30 11:21:07 | 1.650 | - | 5,8690 |
| 2020-03-30 11:14:03 | 1.650 | 5,8830 | - |
| 2020-03-30 11:09:03 | 1.700 | 5,8630 | - |
| 2020-03-30 10:54:16 | 2.000 | - | 5,8270 |
| 2020-03-30 10:21:53 | 200 | 5,8300 | - |
| 2020-03-30 10:20:31 | 100 | - | 5,8430 |
| 2020-03-30 10:20:31 | 200 | 5,8430 | - |
| 2020-03-30 10:13:41 | 50 | 5,8650 | - |
| 2020-03-30 10:10:37 | 380 | - | 5,8490 |
| 2020-03-30 09:57:37 | 150 | 5,8730 | - |
| 2020-03-30 09:55:02 | 845 | 5,8870 | - |
| 2020-03-30 09:49:24 | 290 | - | 5,9210 |
| 2020-03-30 09:28:33 | 3.000 | 5,9390 | - |
| 2020-03-30 09:06:20 | 3.000 | - | 5,8820 |
| 2020-03-30 09:05:36 | 156 | 5,8750 | - |
| 2020-03-30 09:00:07 | 1.500 | - | 5,8690 |
| 2020-03-30 08:56:08 | 10 | 5,8360 | - |
| 2020-03-30 08:53:06 | 300 | 5,8550 | - |
| 2020-03-30 08:53:01 | 2.000 | 5,8550 | - |
| 2020-03-30 08:52:57 | 1.400 | 5,8640 | - |
| 2020-03-30 08:44:12 | 2.000 | - | 5,8710 |
| 2020-03-30 08:42:32 | 3.000 | - | 5,8830 |
| 2020-03-30 08:24:44 | 100 | 5,7730 | - |
| 2020-03-30 08:17:59 | 2.270 | - | 5,7800 |
| 2020-03-30 08:15:25 | 3.000 | - | 5,7880 |
| 2020-03-30 08:07:33 | 198 | - | 5,7250 |
| 2020-03-30 08:01:26 | 150 | 5,7290 | - |
| 2020-03-30 07:45:28 | 1.750 | 5,7280 | - |
| 2020-03-30 07:43:51 | 300 | 5,7180 | - |
| 2020-03-30 07:40:28 | 500 | - | 5,7260 |
| 2020-03-30 07:40:04 | 5.500 | 5,7440 | - |
| 2020-03-30 07:39:30 | 2.500 | 5,7420 | - |
| 2020-03-30 07:37:43 | 137 | 5,7200 | - |
| 2020-03-30 07:36:27 | 500 | - | 5,7360 |
| 2020-03-30 07:30:47 | 120 | - | 5,7910 |
| 2020-03-30 07:28:04 | 1.000 | - | 5,8270 |
| 2020-03-30 07:22:13 | 1.500 | 5,7630 | - |
| 2020-03-30 07:19:18 | 2.000 | 5,7200 | - |
| 2020-03-30 07:18:45 | 1.500 | 5,7050 | - |
| 2020-03-30 07:13:26 | 50 | 5,7280 | - |
| 2020-03-30 07:09:20 | 350 | 5,7490 | - |
| 2020-03-30 07:09:20 | 50 | 5,7490 | - |
| 2020-03-30 07:09:01 | 5.000 | 5,7600 | - |
| 2020-03-30 07:07:57 | 2.000 | 5,7950 | - |

| | | | |
|---------------------|-------|--------|--------|
| 2020-03-30 07:04:46 | 500 | 5,8860 | - |
| 2020-03-30 06:45:44 | 100 | 5,9490 | - |
| 2020-03-30 06:43:55 | 1.000 | 5,9680 | - |
| 2020-03-30 06:42:44 | 200 | 5,9680 | - |
| 2020-03-30 06:39:05 | 970 | - | 5,9500 |
| 2020-03-30 06:38:18 | 1.600 | - | 5,9400 |
| 2020-03-30 06:27:37 | 900 | - | 5,9510 |
| 2020-03-30 06:05:42 | 1.000 | - | 6,0010 |
| 2020-03-30 06:03:17 | 95 | - | 6,0010 |

Deutsche Bank AG 1,75 % MTN-Hypo **DE000DB5DCN5**

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 3 Short Daily Net Return **DE000A2GGSP8**

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 Faktor 8 Short Daily Gross Return EUR Index **DE000A2G9082**

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(26) **DE000DL19S01**

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**

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-30 11:15:10 | 2.000 | - | 86,6000 |
| 2020-03-30 10:59:28 | 5.000 | 88,7500 | - |

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

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

Deutsche Beteiligungs AG **DE000A1TNUT7**

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 09:53:33 | 350 | 25,9500 | - |
| 2020-03-30 08:58:57 | 100 | - | 25,9000 |

Deutsche Bildung Studienfonds An **DE000A2AAVM5**

Deutsche Bildung Studienfonds An **DE000A2E4PH3**

DEUTSCHE BK CAPITAL FIN. TR. I E **DE000A0E5JD4**

Deutsche Boerse AG **DE0005810055**

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-30 18:11:43 | 16 | 123,9000 | - |
| 2020-03-30 17:40:05 | 80 | 124,8500 | - |
| 2020-03-30 16:14:26 | 5 | 124,8500 | - |
| 2020-03-30 15:36:56 | 8 | 125,0000 | - |
| 2020-03-30 14:47:39 | 300 | - | 123,4000 |
| 2020-03-30 13:36:58 | 12 | - | 122,1000 |
| 2020-03-30 13:17:28 | 100 | 121,3500 | - |
| 2020-03-30 13:16:47 | 82 | 121,5000 | - |
| 2020-03-30 12:57:48 | 100 | - | 121,4000 |
| 2020-03-30 12:56:56 | 41 | 121,4500 | - |
| 2020-03-30 12:54:48 | 50 | - | 121,3000 |
| 2020-03-30 12:47:44 | 100 | - | 121,3500 |
| 2020-03-30 12:41:37 | 100 | - | 121,1000 |
| 2020-03-30 12:34:22 | 400 | - | 120,8500 |
| 2020-03-30 11:59:36 | 5 | 119,7000 | - |
| 2020-03-30 11:19:57 | 22 | - | 119,5500 |
| 2020-03-30 10:59:21 | 200 | - | 119,1000 |
| 2020-03-30 10:37:51 | 130 | 118,5500 | - |
| 2020-03-30 09:52:16 | 400 | 117,6500 | - |
| 2020-03-30 09:30:03 | 20 | 117,1000 | - |
| 2020-03-30 09:23:14 | 4 | - | 116,9500 |
| 2020-03-30 09:07:49 | 40 | 116,3000 | - |
| 2020-03-30 08:41:59 | 95 | - | 116,6000 |
| 2020-03-30 07:52:59 | 100 | 116,7500 | - |
| 2020-03-30 07:50:57 | 100 | 116,8500 | - |
| 2020-03-30 07:37:34 | 20 | - | 116,9500 |
| 2020-03-30 07:34:19 | 35 | - | 116,2000 |
| 2020-03-30 07:31:08 | 100 | - | 116,6000 |
| 2020-03-30 07:10:51 | 15 | - | 118,2500 |
| 2020-03-30 06:28:43 | 38 | 118,4500 | - |
| 2020-03-30 06:15:11 | 40 | 118,4500 | - |
| 2020-03-30 06:14:02 | 5 | 118,4500 | - |
| 2020-03-30 06:08:57 | 35 | 118,4500 | - |
| 2020-03-30 06:06:26 | 80 | 118,4500 | - |

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**

DE000A2HABF6

DE000A2HABG4

DE000A2HABA7

DE000A2HABB5

DE000A2HABD1

DE000A2HABE9

Deutsche Cannabis AG **DE000A0BVVK7**

Deutsche Eff. und Wechsel-BG AG **DE0008041005**

Deutsche Eff.-u.Wechs.-Bet. AG A **DE000A2LQL97**

Deutsche Euroshop **DE0007480204**

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-30 17:39:35 | 150 | 10,2200 | - |
| 2020-03-30 16:53:38 | 300 | - | 10,1500 |
| 2020-03-30 16:44:57 | 500 | - | 10,1700 |
| 2020-03-30 16:16:23 | 500 | 10,2500 | - |
| 2020-03-30 14:56:45 | 250 | 10,1900 | - |
| 2020-03-30 14:56:45 | 300 | 10,1800 | - |
| 2020-03-30 12:34:57 | 50 | 10,7200 | - |
| 2020-03-30 11:27:36 | 100 | 10,4800 | - |
| 2020-03-30 10:12:01 | 60 | 10,4000 | - |
| 2020-03-30 09:57:33 | 300 | 10,2800 | - |
| 2020-03-30 09:26:10 | 1.000 | 10,3600 | - |
| 2020-03-30 08:34:05 | 1.500 | - | 10,3300 |
| 2020-03-30 07:57:40 | 1.200 | 10,6800 | - |
| 2020-03-30 07:36:26 | 750 | 10,5300 | - |
| 2020-03-30 07:35:21 | 30 | 10,4900 | - |
| 2020-03-30 06:08:52 | 46 | - | 11,2300 |

DEUTSCHE GRUNDSTUCKSAUKTIONEN AG **DE0005533400**

DEUTSCHE HYPOTHEKENBANK MTN-OPF **DE000DHY4648**

DEUTSCHE I EURO HIGH YIELD C **LU0616839766**

Deutsche Industrie REIT-AG **DE000A2G9LL1**

| | | | |
|---------------------|-----|---|---------|
| 2020-03-30 12:06:49 | 100 | - | 16,2000 |
| 2020-03-30 07:45:39 | 148 | - | 15,8000 |

DEUTSCHE INVEST I EURO-GO **LU0145652052**

DEUTSCHE INVEST I EURO-GOV **LU0145652300**

DEUTSCHE INVEST I EURO-GOV **LU0145652649**

DEUTSCHE INVEST I EURO-GOV **LU0145654009**

Deutsche Konsum REIT-AG **DE000A14KRD3**

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 07:43:09 | 20 | 13,6000 | - |
| 2020-03-30 07:36:25 | 718 | - | 13,3000 |

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

| | | | |
|---------------------|-------|--------|--------|
| 2020-03-30 18:34:28 | 100 | 6,7350 | - |
| 2020-03-30 18:14:21 | 200 | - | 6,7150 |
| 2020-03-30 17:22:26 | 300 | 6,7350 | - |
| 2020-03-30 16:08:05 | 300 | 6,7300 | - |
| 2020-03-30 15:49:50 | 30 | 6,7350 | - |
| 2020-03-30 11:37:36 | 282 | 6,6450 | - |
| 2020-03-30 11:07:02 | 200 | 6,7000 | - |
| 2020-03-30 10:06:08 | 200 | 6,5950 | - |
| 2020-03-30 10:02:39 | 280 | 6,6000 | - |
| 2020-03-30 08:50:56 | 300 | 6,6450 | - |
| 2020-03-30 08:49:07 | 750 | 6,6600 | - |
| 2020-03-30 08:10:51 | 3.000 | 6,5200 | - |
| 2020-03-30 08:01:49 | 80 | 6,4400 | - |
| 2020-03-30 07:59:46 | 2.000 | 6,4350 | - |
| 2020-03-30 07:38:09 | 3.000 | - | 6,4250 |
| 2020-03-30 07:37:06 | 1.500 | 6,3950 | - |
| 2020-03-30 07:35:29 | 50 | 6,4350 | - |
| 2020-03-30 07:32:59 | 1.000 | 6,4650 | - |
| 2020-03-30 07:32:34 | 100 | - | 6,4600 |
| 2020-03-30 07:24:36 | 400 | 6,5300 | - |

Deutsche Pfandbriefbank AG 2,375

DE000A1R06C5

Deutsche Pfandbriefbank AG MTN R

DE000A13SWH9

Deutsche Pfandbriefbank AG MTN R

DE000A2GSLC6

Deutsche Pfandbriefbank AG MTN R

DE000A2NBKK3

DEUTSCHE PFANDBRIEFBANK AG MTN-H

DE000A1X3LT7

Deutsche Pfandbriefbank AG MTN-H

DE000A2GSLF9

Deutsche Pfandbriefbank AG MTN-H

DE000A2DASJ1

Deutsche Pfandbriefbank AG MTN-H

DE000A2GSLL7

Deutsche Pfandbriefbank AG Nachr

DE000A2DAST0

Deutsche Post AG

DE0005552004

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 19:58:46 | 100 | - | 24,5850 |
| 2020-03-30 19:55:03 | 71 | - | 24,5850 |
| 2020-03-30 19:43:39 | 200 | 24,5450 | - |
| 2020-03-30 19:27:23 | 250 | - | 24,4050 |
| 2020-03-30 19:25:39 | 20 | 24,4950 | - |
| 2020-03-30 19:14:04 | 513 | 24,4950 | - |
| 2020-03-30 19:04:09 | 67 | - | 24,3550 |
| 2020-03-30 18:39:45 | 40 | 24,4450 | - |
| 2020-03-30 18:33:45 | 140 | 24,4450 | - |
| 2020-03-30 18:30:47 | 60 | 24,3900 | - |
| 2020-03-30 18:22:22 | 60 | 24,3900 | - |
| 2020-03-30 18:19:56 | 100 | 24,3900 | - |
| 2020-03-30 18:18:47 | 100 | - | 24,3550 |
| 2020-03-30 18:10:56 | 43 | - | 24,4050 |
| 2020-03-30 18:00:23 | 400 | - | 24,4750 |
| 2020-03-30 17:59:41 | 75 | 24,5400 | - |
| 2020-03-30 17:44:51 | 500 | - | 24,5550 |
| 2020-03-30 17:43:16 | 500 | - | 24,5550 |
| 2020-03-30 17:37:19 | 20 | 24,6050 | - |
| 2020-03-30 17:25:36 | 6 | 24,6050 | - |
| 2020-03-30 17:25:04 | 60 | 24,6300 | - |

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-30 17:24:36 | 65 | 24,6300 | - |
| 2020-03-30 17:00:52 | 250 | - | 24,6050 |
| 2020-03-30 16:52:10 | 225 | - | 24,6050 |
| 2020-03-30 16:39:28 | 2 | 24,4900 | - |
| 2020-03-30 16:34:35 | 50 | - | 24,4050 |
| 2020-03-30 16:09:59 | 300 | - | 24,3800 |
| 2020-03-30 15:28:14 | 200 | 24,6200 | - |
| 2020-03-30 15:28:02 | 70 | - | 24,6000 |
| 2020-03-30 15:27:57 | 250 | - | 24,5950 |
| 2020-03-30 15:27:36 | 900 | - | 24,5750 |
| 2020-03-30 15:24:38 | 2.080 | - | 24,5800 |
| 2020-03-30 15:22:25 | 50 | - | 24,6100 |
| 2020-03-30 15:22:09 | 100 | 24,6250 | - |
| 2020-03-30 15:11:51 | 45 | - | 24,5250 |
| 2020-03-30 15:11:43 | 200 | - | 24,5150 |
| 2020-03-30 14:58:58 | 60 | - | 24,3950 |
| 2020-03-30 14:58:40 | 200 | 24,4050 | - |
| 2020-03-30 14:46:49 | 30 | 24,4500 | - |
| 2020-03-30 14:45:36 | 1.200 | - | 24,4450 |
| 2020-03-30 14:36:14 | 700 | - | 24,5350 |
| 2020-03-30 14:35:46 | 39 | 24,5000 | - |
| 2020-03-30 14:35:09 | 350 | 24,5050 | - |
| 2020-03-30 14:34:58 | 250 | - | 24,4950 |
| 2020-03-30 14:34:42 | 132 | - | 24,4800 |
| 2020-03-30 14:31:57 | 150 | - | 24,3850 |
| 2020-03-30 14:30:53 | 150 | - | 24,3800 |
| 2020-03-30 14:26:10 | 250 | - | 24,3900 |
| 2020-03-30 14:25:45 | 400 | - | 24,4000 |
| 2020-03-30 14:24:27 | 1.000 | - | 24,2500 |
| 2020-03-30 14:17:33 | 150 | - | 24,1750 |
| 2020-03-30 14:15:16 | 93 | - | 24,1000 |
| 2020-03-30 14:10:10 | 30 | - | 23,9850 |
| 2020-03-30 14:08:37 | 190 | - | 23,9800 |
| 2020-03-30 14:03:15 | 500 | 23,9100 | - |
| 2020-03-30 14:00:18 | 500 | - | 23,9000 |
| 2020-03-30 13:54:58 | 58 | 24,0150 | - |
| 2020-03-30 13:51:09 | 180 | 24,0300 | - |
| 2020-03-30 13:49:16 | 75 | - | 23,9350 |
| 2020-03-30 13:47:07 | 42 | 23,9100 | - |
| 2020-03-30 13:43:35 | 12 | 23,8500 | - |
| 2020-03-30 13:37:41 | 75 | - | 23,8300 |
| 2020-03-30 13:24:45 | 40 | 23,9100 | - |
| 2020-03-30 13:14:40 | 67 | 23,9800 | - |
| 2020-03-30 13:12:43 | 80 | 23,9550 | - |
| 2020-03-30 13:12:31 | 210 | 23,9450 | - |
| 2020-03-30 12:45:24 | 300 | 23,9550 | - |
| 2020-03-30 12:41:15 | 1.000 | - | 23,8800 |
| 2020-03-30 12:35:27 | 140 | - | 23,7950 |
| 2020-03-30 12:29:18 | 140 | - | 23,6150 |
| 2020-03-30 12:21:44 | 110 | - | 23,6500 |
| 2020-03-30 12:17:24 | 85 | 23,5000 | - |
| 2020-03-30 12:12:05 | 60 | - | 23,4350 |
| 2020-03-30 11:47:27 | 145 | 23,4300 | - |
| 2020-03-30 11:46:36 | 2 | 23,4400 | - |
| 2020-03-30 11:38:59 | 880 | 23,5350 | - |
| 2020-03-30 11:25:58 | 100 | 23,5450 | - |
| 2020-03-30 11:22:59 | 30 | - | 23,5900 |
| 2020-03-30 11:13:23 | 112 | - | 23,5400 |
| 2020-03-30 11:01:46 | 65 | 23,5000 | - |
| 2020-03-30 10:54:27 | 110 | 23,4000 | - |
| 2020-03-30 10:53:18 | 200 | - | 23,4100 |
| 2020-03-30 10:43:28 | 500 | - | 23,4500 |
| 2020-03-30 10:33:54 | 220 | 23,3850 | - |
| 2020-03-30 10:30:43 | 400 | - | 23,4400 |
| 2020-03-30 10:29:11 | 100 | 23,3400 | - |
| 2020-03-30 10:25:18 | 200 | - | 23,3400 |
| 2020-03-30 10:18:14 | 300 | - | 23,3450 |
| 2020-03-30 10:15:15 | 3.000 | - | 23,2950 |
| 2020-03-30 10:12:54 | 100 | - | 23,3500 |
| 2020-03-30 10:11:20 | 300 | - | 23,2750 |
| 2020-03-30 10:02:25 | 240 | - | 23,1950 |
| 2020-03-30 10:00:39 | 800 | 23,1650 | - |
| 2020-03-30 09:56:44 | 90 | 23,1150 | - |
| 2020-03-30 09:56:43 | 125 | 23,1150 | - |

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-30 09:56:22 | 500 | - | 23,0900 |
| 2020-03-30 09:46:24 | 400 | 23,1150 | - |
| 2020-03-30 09:41:02 | 200 | 23,2250 | - |
| 2020-03-30 09:27:14 | 100 | 23,1400 | - |
| 2020-03-30 09:26:38 | 4.000 | - | 23,1000 |
| 2020-03-30 09:23:15 | 34 | - | 23,1350 |
| 2020-03-30 09:22:15 | 300 | - | 23,0650 |
| 2020-03-30 09:18:49 | 200 | 23,0050 | - |
| 2020-03-30 09:13:11 | 100 | 23,0000 | - |
| 2020-03-30 09:13:09 | 200 | 23,0000 | - |
| 2020-03-30 09:03:42 | 700 | 23,0150 | - |
| 2020-03-30 08:47:43 | 130 | 22,9900 | - |
| 2020-03-30 08:47:17 | 460 | - | 22,9700 |
| 2020-03-30 08:47:07 | 250 | 22,9850 | - |
| 2020-03-30 08:36:04 | 350 | - | 22,7750 |
| 2020-03-30 08:35:01 | 100 | 22,7850 | - |
| 2020-03-30 08:34:05 | 800 | - | 22,7800 |
| 2020-03-30 08:33:32 | 1.000 | 22,7900 | - |
| 2020-03-30 08:31:09 | 350 | 22,7500 | - |
| 2020-03-30 08:30:34 | 490 | - | 22,6950 |
| 2020-03-30 08:23:05 | 80 | - | 22,6850 |
| 2020-03-30 08:22:56 | 220 | 22,6850 | - |
| 2020-03-30 08:18:30 | 500 | - | 22,7800 |
| 2020-03-30 08:18:16 | 500 | - | 22,7850 |
| 2020-03-30 08:14:30 | 240 | - | 22,9200 |
| 2020-03-30 07:58:50 | 200 | - | 22,6800 |
| 2020-03-30 07:55:13 | 200 | - | 22,6250 |
| 2020-03-30 07:49:21 | 887 | 22,7700 | - |
| 2020-03-30 07:41:54 | 44 | 22,7400 | - |
| 2020-03-30 07:38:09 | 110 | 22,6750 | - |
| 2020-03-30 07:32:00 | 440 | 22,5000 | - |
| 2020-03-30 07:17:21 | 500 | - | 22,7600 |
| 2020-03-30 07:14:12 | 200 | 22,7350 | - |
| 2020-03-30 07:07:06 | 50 | - | 22,8000 |
| 2020-03-30 07:06:18 | 742 | - | 22,7550 |
| 2020-03-30 07:04:50 | 300 | 22,9400 | - |
| 2020-03-30 06:31:38 | 500 | - | 22,7600 |
| 2020-03-30 06:23:28 | 40 | - | 22,8100 |
| 2020-03-30 06:22:59 | 500 | - | 22,8100 |
| 2020-03-30 06:16:24 | 400 | 22,8900 | - |
| 2020-03-30 06:12:37 | 100 | - | 22,9100 |
| 2020-03-30 06:03:22 | 2 | - | 22,8450 |

Deutsche Post AG 1,875 % Medium XS0862941506

DEUTSCHE POST AG 2,75 % MEDIUM T XS0977496636

Deutsche Post AG 2,875 % Medium XS0862952297

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 3 Short Daily Gross Return DE000A2BLWC9

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 XS1388661735

Deutsche Post AG Medium Term Not XS1734533372

Deutsche Post AG Medium Term Not XS1388661651

Deutsche Post AG Wandelschuld.v DE000A2G87D4

Deutsche Post Finance B.V. 2,95 XS0795877454

DEUTSCHE POST MTN.18/28 XS1917358621

DEUTSCHE POSTBANK FDG TR. III EO DE000A0D24Z1

DEUTSCHE POSTBANK FDG TRUST I EO DE000A0DEN75

DEUTSCHE POSTBANK FDG TRUST II E DE000A0DHUM0

DEUTSCHE ROHSTOFF 19/24 DE000A2YN3Q8

Deutsche Rohstoff AG DE000A0XYG76

| | | | |
|---------------------|-----|---|--------|
| 2020-03-30 18:20:06 | 680 | - | 7,4000 |
| 2020-03-30 09:34:59 | 220 | - | 7,1600 |
| 2020-03-30 08:19:45 | 525 | - | 7,4600 |

Deutsche Rohstoff AG Anleihe DE000A2AA055

Deutsche Rohstoff AG Wandelschul DE000A2LQF20

Deutsche Telekom AG DE0005557508

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-30 19:57:05 | 300 | 12,0360 | - |
| 2020-03-30 19:51:18 | 10 | 12,0360 | - |
| 2020-03-30 19:49:08 | 2.000 | - | 12,0140 |
| 2020-03-30 19:32:33 | 200 | 12,0220 | - |
| 2020-03-30 19:25:22 | 1.000 | - | 12,0040 |
| 2020-03-30 19:22:32 | 500 | 12,0260 | - |
| 2020-03-30 19:07:55 | 4 | 12,0220 | - |
| 2020-03-30 18:06:20 | 100 | 11,9940 | - |
| 2020-03-30 17:34:45 | 200 | 11,9960 | - |
| 2020-03-30 17:32:49 | 160 | 11,9960 | - |
| 2020-03-30 17:21:50 | 10 | 12,0280 | - |
| 2020-03-30 17:16:55 | 235 | 11,9980 | - |
| 2020-03-30 17:12:46 | 420 | 11,9960 | - |
| 2020-03-30 16:47:06 | 300 | 11,9980 | - |
| 2020-03-30 16:23:29 | 11 | 11,9980 | - |
| 2020-03-30 16:10:19 | 80 | 11,9960 | - |
| 2020-03-30 16:03:07 | 417 | 11,9960 | - |
| 2020-03-30 16:01:58 | 165 | 11,9960 | - |
| 2020-03-30 15:53:00 | 200 | 11,9960 | - |
| 2020-03-30 15:52:38 | 200 | 11,9960 | - |
| 2020-03-30 15:47:22 | 100 | 11,9960 | - |
| 2020-03-30 15:41:18 | 100 | 11,9960 | - |
| 2020-03-30 15:27:33 | 10 | 11,9940 | - |
| 2020-03-30 15:20:46 | 500 | 11,9920 | - |
| 2020-03-30 15:12:46 | 5.000 | 11,9960 | - |
| 2020-03-30 15:01:15 | 200 | 11,8900 | - |
| 2020-03-30 14:50:42 | 400 | 11,8600 | - |
| 2020-03-30 14:41:43 | 1.000 | 11,8780 | - |
| 2020-03-30 14:32:31 | 13 | - | 11,9080 |
| 2020-03-30 14:31:04 | 250 | 11,9280 | - |
| 2020-03-30 14:27:03 | 250 | 11,9520 | - |
| 2020-03-30 14:26:56 | 84 | 11,9480 | - |
| 2020-03-30 14:26:39 | 800 | 11,9420 | - |
| 2020-03-30 13:50:05 | 720 | 11,9080 | - |
| 2020-03-30 13:49:38 | 800 | 11,9000 | - |
| 2020-03-30 13:43:55 | 2.300 | - | 11,8680 |
| 2020-03-30 13:43:42 | 200 | - | 11,8640 |
| 2020-03-30 13:38:26 | 150 | 11,8900 | - |

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-30 13:32:39 | 1.684 | 11,9240 | - |
| 2020-03-30 13:31:50 | 500 | - | 11,9000 |
| 2020-03-30 13:31:28 | 900 | - | 11,8940 |
| 2020-03-30 13:30:52 | 1.684 | 11,8900 | - |
| 2020-03-30 13:29:48 | 800 | 11,8780 | - |
| 2020-03-30 13:28:28 | 1.684 | 11,8780 | - |
| 2020-03-30 13:24:38 | 360 | - | 11,8660 |
| 2020-03-30 13:24:26 | 500 | 11,8680 | - |
| 2020-03-30 13:21:37 | 616 | - | 11,8440 |
| 2020-03-30 13:14:03 | 425 | 11,8180 | - |
| 2020-03-30 13:01:40 | 89 | - | 11,8140 |
| 2020-03-30 13:01:33 | 700 | 11,8180 | - |
| 2020-03-30 12:49:00 | 200 | 11,8440 | - |
| 2020-03-30 12:47:51 | 120 | 11,8520 | - |
| 2020-03-30 12:46:47 | 50 | 11,8520 | - |
| 2020-03-30 12:42:11 | 2.000 | - | 11,8440 |
| 2020-03-30 12:34:46 | 275 | - | 11,8720 |
| 2020-03-30 12:31:07 | 400 | 11,8480 | - |
| 2020-03-30 12:28:29 | 275 | - | 11,8600 |
| 2020-03-30 12:22:08 | 250 | 11,8380 | - |
| 2020-03-30 12:15:58 | 200 | 11,8200 | - |
| 2020-03-30 12:12:55 | 420 | 11,8120 | - |
| 2020-03-30 12:11:17 | 100 | 11,8140 | - |
| 2020-03-30 11:58:48 | 100 | 11,8160 | - |
| 2020-03-30 11:49:28 | 1.690 | 11,8220 | - |
| 2020-03-30 11:44:45 | 250 | 11,8080 | - |
| 2020-03-30 11:38:35 | 1.710 | 11,8240 | - |
| 2020-03-30 11:36:14 | 33 | - | 11,8360 |
| 2020-03-30 11:31:04 | 1.000 | 11,8580 | - |
| 2020-03-30 11:22:59 | 278 | - | 11,9080 |
| 2020-03-30 11:05:20 | 100 | 11,8580 | - |
| 2020-03-30 11:02:25 | 10 | - | 11,8260 |
| 2020-03-30 10:49:02 | 1.270 | 11,8380 | - |
| 2020-03-30 10:45:39 | 100 | - | 11,8320 |
| 2020-03-30 10:37:19 | 54 | - | 11,7900 |
| 2020-03-30 10:27:17 | 500 | 11,7520 | - |
| 2020-03-30 10:22:46 | 1.100 | - | 11,7420 |
| 2020-03-30 10:20:59 | 40 | 11,7580 | - |
| 2020-03-30 10:20:42 | 1.000 | 11,7540 | - |
| 2020-03-30 10:19:00 | 420 | 11,7580 | - |
| 2020-03-30 10:13:28 | 100 | - | 11,7640 |
| 2020-03-30 10:06:10 | 1.300 | 11,7640 | - |
| 2020-03-30 09:56:43 | 150 | 11,7620 | - |
| 2020-03-30 09:55:18 | 850 | 11,7540 | - |
| 2020-03-30 09:55:16 | 170 | 11,7540 | - |
| 2020-03-30 09:52:20 | 154 | - | 11,7760 |
| 2020-03-30 09:52:14 | 850 | 11,7740 | - |
| 2020-03-30 09:46:13 | 2.000 | 11,7960 | - |
| 2020-03-30 09:30:30 | 850 | 11,8000 | - |
| 2020-03-30 09:27:50 | 1.000 | 11,8100 | - |
| 2020-03-30 09:26:36 | 8.000 | - | 11,8080 |
| 2020-03-30 09:25:16 | 300 | 11,8220 | - |
| 2020-03-30 09:22:27 | 400 | 11,8100 | - |
| 2020-03-30 09:18:18 | 110 | - | 11,7580 |
| 2020-03-30 09:09:36 | 25 | 11,7960 | - |
| 2020-03-30 09:08:54 | 2.000 | 11,7780 | - |
| 2020-03-30 09:06:12 | 5.000 | 11,7520 | - |
| 2020-03-30 09:04:05 | 5.000 | 11,7580 | - |
| 2020-03-30 08:49:46 | 200 | 11,8260 | - |
| 2020-03-30 08:48:12 | 1.800 | - | 11,8460 |
| 2020-03-30 08:42:35 | 255 | 11,8240 | - |
| 2020-03-30 08:42:06 | 18 | - | 11,8140 |
| 2020-03-30 08:35:05 | 100 | 11,7940 | - |
| 2020-03-30 08:35:02 | 670 | 11,7980 | - |
| 2020-03-30 08:31:24 | 20 | 11,7860 | - |
| 2020-03-30 08:30:35 | 300 | 11,7580 | - |
| 2020-03-30 08:24:44 | 3.000 | - | 11,7120 |
| 2020-03-30 08:23:21 | 256 | - | 11,7240 |
| 2020-03-30 08:12:46 | 4.230 | 11,7700 | - |
| 2020-03-30 08:11:52 | 3.000 | 11,7660 | - |
| 2020-03-30 08:08:14 | 100 | 11,7920 | - |
| 2020-03-30 08:05:42 | 855 | 11,7720 | - |
| 2020-03-30 08:00:02 | 500 | 11,6840 | - |
| 2020-03-30 07:58:34 | 500 | - | 11,6800 |

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|---------------------|-------|---------|---------|
| 2020-03-30 07:58:06 | 425 | 11,6800 | - |
| 2020-03-30 07:51:23 | 50 | - | 11,6760 |
| 2020-03-30 07:41:49 | 46 | 11,6600 | - |
| 2020-03-30 07:40:23 | 200 | - | 11,6600 |
| 2020-03-30 07:39:36 | 85 | 11,6960 | - |
| 2020-03-30 07:35:22 | 500 | 11,6660 | - |
| 2020-03-30 07:33:24 | 200 | - | 11,6800 |
| 2020-03-30 07:30:57 | 100 | 11,7160 | - |
| 2020-03-30 07:27:50 | 10 | 11,6920 | - |
| 2020-03-30 07:27:05 | 50 | 11,7040 | - |
| 2020-03-30 07:26:47 | 80 | 11,7060 | - |
| 2020-03-30 07:26:29 | 850 | 11,7080 | - |
| 2020-03-30 07:21:31 | 5.000 | - | 11,6960 |
| 2020-03-30 07:17:27 | 1.000 | 11,7100 | - |
| 2020-03-30 07:13:55 | 420 | 11,7160 | - |
| 2020-03-30 07:13:50 | 1.000 | 11,7000 | - |
| 2020-03-30 07:12:23 | 500 | 11,7220 | - |
| 2020-03-30 07:06:54 | 182 | - | 11,7580 |
| 2020-03-30 07:05:19 | 1.600 | - | 11,8360 |
| 2020-03-30 06:42:28 | 50 | - | 11,7040 |
| 2020-03-30 06:24:56 | 3.000 | - | 11,7360 |
| 2020-03-30 06:24:23 | 300 | - | 11,7640 |
| 2020-03-30 06:21:49 | 300 | 11,8120 | - |
| 2020-03-30 06:01:20 | 90 | 11,8800 | - |
| 2020-03-30 06:01:20 | 122 | 11,8800 | - |

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|--|---------------------|
| 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 | DE000A2BLWGO |
| 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 Faktor 8 Short Daily Gross Return | DE000A2G91L9 |
| Deutsche Telekom AG Leva 3 Long Daily Net Return EUR | DE000A2DBSC4 |
| Deutsche Telekom AG Leva 3 Short Daily Gross Return EUR | DE000A2DBSD2 |
| 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 | XS0503603267 |
| Deutsche Telekom Intl Fin.B.V. 4 | XS0553728709 |
| Deutsche Telekom Intl Fin.B.V. 4 | XS0525787874 |
| Deutsche Telekom Intl Fin.B.V. 7 | XS0161488498 |
| Deutsche Telekom Intl Fin.B.V. E | XS1382791892 |

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|---|-------|----------|---------------------|
| Deutsche Telekom Intl Fin.B.V. E | | | XS1828028677 |
| Deutsche Telekom Intl Fin.B.V. E | | | XS1828032513 |
| Deutsche Telekom Intl Fin.B.V. E | | | XS1382792197 |
| Deutsche Telekom Intl Fin.B.V. E | | | XS1396830058 |
| Deutsche Telekom Intl Fin.B.V. E | | | XS1557095459 |
| Deutsche Telekom Intl Fin.B.V. E | | | XS1557095616 |
| Deutsche Telekom Intl Fin.B.V. E | | | XS1828033834 |
| Deutsche Telekom Intl Fin.B.V. E | | | XS1557096267 |
| Deutsche Telekom Intl Fin.B.V. E | | | XS1732232340 |
| Deutsche Telekom Intl Fin.B.V. E | | | XS1382791975 |
| Deutsche Telekom Intl Fin.B.V. E | | | XS1828032786 |
| Deutsche Wohnen SE | | | DE000A0HN5C6 |
| 2020-03-30 08:36:47 | 381 | - | 33,2900 |
| 2020-03-30 08:36:45 | 56 | - | 33,3000 |
| 2020-03-30 08:36:44 | 206 | - | 33,3100 |
| 2020-03-30 08:36:44 | 20 | - | 33,3100 |
| 2020-03-30 07:49:32 | 100 | - | 33,4100 |
| 2020-03-30 07:39:00 | 20 | - | 33,4100 |
| 2020-03-30 06:03:42 | 100 | - | 33,1800 |
| Deutsche Wohnen SE Anleihe v.201 | | | XS1250867642 |
| DEUTZ | | | DE0006305006 |
| 2020-03-30 19:55:20 | 100 | - | 3,4920 |
| 2020-03-30 12:26:21 | 100 | - | 3,3400 |
| 2020-03-30 11:39:57 | 5.000 | - | 3,3480 |
| DEV.BK S.AFRICA97/27 ZERO | | | XS0078962809 |
| Devon Energy Corp. | | | US25179M1036 |
| 2020-03-30 16:00:51 | 450 | 5,7980 | - |
| 2020-03-30 14:13:32 | 10 | 5,1090 | - |
| 2020-03-30 14:12:08 | 300 | 5,1000 | - |
| 2020-03-30 06:24:30 | 300 | 5,7090 | - |
| Devoteam S.A. | | | FR0000073793 |
| DexCom Inc. | | | US2521311074 |
| 2020-03-30 15:52:38 | 100 | 246,4500 | - |
| 2020-03-30 06:36:00 | 15 | 239,7500 | - |
| DEXIA CL 19/24 MTN | | | XS2003512824 |
| Dexia Credit Local S.A. EO-Mediu | | | XS1019709069 |
| Dexia Municipal Agency S.A. | | | FR0010850982 |
| DEXUS | | | AU000000DXS1 |

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|---|-----|---------|---------------------|
| DF Deutsche Forfait AG | | | DE000A2AA204 |
| DFV Dt.Familienvers.AG | | | DE000A2NBVD5 |
| 2020-03-30 16:23:49 | 280 | - | 18,3600 |
| 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. 19/28 | | | XS2050404800 |
| DH EUROP.FI. 19/31 | | | XS2050406094 |
| DH EUROP.FI. 19/49 | | | XS2051149552 |
| DHT Holdings Inc. | | | MHY2065G1219 |
| 2020-03-30 15:22:15 | 500 | 7,1000 | - |
| DI I CONVERTIBLES-LC | | | LU0179219752 |
| DIAGEO FIN. 17/24 MTN | | | XS1719154574 |
| DIAGEO FIN. 19/23 MTN | | | XS1982107903 |
| DIAGEO FINANCE PLC | | | XS1896662175 |
| DIAGEO FINANCE PLC | | | XS1896661870 |
| DIAGEO FINANCE PLC | | | XS1896660989 |
| DIAGEO FINANCE PLC EO-MED.-TERM | | | XS1069539291 |
| DIAGEO INV. 12/22 | | | US25245BAB36 |
| Diageo PLC | | | GB0002374006 |
| 2020-03-30 16:31:43 | 46 | 29,1000 | - |
| Dialog | | | GB0059822006 |
| 2020-03-30 18:01:55 | 10 | 23,9500 | - |
| 2020-03-30 17:27:41 | 23 | 24,1500 | - |
| 2020-03-30 11:49:39 | 35 | 23,7200 | - |
| 2020-03-30 08:31:12 | 20 | 23,5000 | - |
| 2020-03-30 07:50:28 | 500 | - | 24,0400 |
| 2020-03-30 07:34:03 | 75 | - | 23,6500 |
| 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 | | | DE000A2BLOB5 |

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|---|-----|----------|---------------------|
| 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 |
| DIAMONDB.EN. 19/29 | | | US25278XAN93 |
| Diamondback Energy Inc. | | | US25278X1090 |
| 2020-03-30 13:20:16 | 75 | 21,4000 | - |
| 2020-03-30 08:38:40 | 100 | - | 21,4000 |
| 2020-03-30 06:57:15 | 100 | 20,4000 | - |
| 2020-03-30 06:22:40 | 105 | - | 20,2000 |
| 2020-03-30 06:11:10 | 25 | 21,6000 | - |
| Diana Shipping Inc. | | | MHY2066G1044 |
| Diasorin S.p.A. | | | IT0003492391 |
| 2020-03-30 09:49:33 | 15 | 113,1000 | - |
| Dic Asset | | | DE000A1X3XX4 |
| 2020-03-30 13:57:40 | 500 | 9,1800 | - |
| 2020-03-30 13:26:31 | 163 | 9,2000 | - |
| 2020-03-30 07:29:57 | 300 | 9,3000 | - |
| DIC ASSET AG IHS 18/23 | | | DE000A2NBZG9 |
| DIC Asset AG Inh.-Schuld v.2017 | | | DE000A2GSCV5 |
| Dicerna Pharmaceuticals Inc. | | | US2530311081 |
| Dick's Sporting Goods Inc. | | | US2533931026 |
| Diebold Inc. | | | US2536511031 |
| DIG.DUT.FIN. 20/22 | | | XS2100663223 |
| DIG.DUT.FIN. 20/25 | | | XS2100663579 |
| DIG.DUT.FIN. 20/30 | | | XS2100664114 |
| DIG.EURO FI. 19/28 REGS | | | XS2063495811 |
| DIGITAL EU.FI. 16/24 | | | XS1395180802 |
| Digital Realty Trust Inc. | | | US2538681030 |
| DIGITAL TURBINE DL-,0001 | | | US25400W1027 |
| Dignity PLC | | | GB00BRB37M78 |
| Dillard's Inc. | | | US2540671011 |
| Diodes Inc. | | | US2545431015 |

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|---|-------|---------|---------------------|
| DIOK REALEST.ANL 18/23 | | | DE000A2NBY22 |
| Direct Line Insurance Group PLC | | | GB00BY9D0Y18 |
| Dirk Mueller Premium Aktien | | | DE000A111ZF1 |
| Discover Financial Services | | | US2547091080 |
| DISCOVERY C. 19/29 | | | US25470DBF50 |
| DISCOVERY COMM. 15/27 | | | XS1117298247 |
| DISCOVERY COMMUNICATIONS LLC EO- | | | XS0982708686 |
| Discovery Inc. | | | US25470F1049 |
| Dish Network Corp. | | | US25470M1099 |
| DISNEY (WALT)CO. 2020 MTN | | | US25468PDE34 |
| DISNEY (WALT)CO. 2021 MTN | | | US25468PCL85 |
| DISNEY (WALT)CO.16/46 MTN | | | US25468PDN33 |
| Disney Co., The Walt | | | US2546871060 |
| 2020-03-30 19:57:26 | 20 | 90,7100 | - |
| 2020-03-30 19:45:44 | 5 | 89,6400 | - |
| 2020-03-30 19:15:32 | 17 | 89,4100 | - |
| 2020-03-30 18:38:29 | 20 | 87,8000 | - |
| 2020-03-30 18:37:52 | 1 | 87,8600 | - |
| 2020-03-30 18:37:40 | 34 | 87,8800 | - |
| 2020-03-30 18:30:02 | 10 | 88,0100 | - |
| 2020-03-30 18:25:54 | 6 | 87,5600 | - |
| 2020-03-30 16:52:10 | 14 | 89,0200 | - |
| 2020-03-30 16:29:06 | 100 | 88,7300 | - |
| 2020-03-30 15:59:22 | 10 | 88,6000 | - |
| 2020-03-30 15:30:45 | 400 | - | 88,4700 |
| 2020-03-30 15:30:36 | 6 | - | 88,4600 |
| 2020-03-30 15:29:14 | 400 | 88,1300 | - |
| 2020-03-30 15:25:27 | 5 | 87,9400 | - |
| 2020-03-30 14:24:08 | 1 | 86,7700 | - |
| 2020-03-30 14:19:30 | 1.000 | 86,2700 | - |
| 2020-03-30 13:55:09 | 100 | 86,4300 | - |
| 2020-03-30 13:46:44 | 9 | 84,4500 | - |
| 2020-03-30 13:45:29 | 30 | 84,3000 | - |
| 2020-03-30 13:35:53 | 35 | 86,7500 | - |
| 2020-03-30 13:34:38 | 6 | - | 87,6300 |
| 2020-03-30 08:34:19 | 20 | 86,4100 | - |
| 2020-03-30 07:54:19 | 7 | - | 86,8100 |
| 2020-03-30 07:26:05 | 15 | 87,3100 | - |
| 2020-03-30 07:03:20 | 86 | 87,8800 | - |
| 2020-03-30 07:03:13 | 23 | 87,8800 | - |
| 2020-03-30 06:18:53 | 10 | - | 87,8500 |
| 2020-03-30 06:17:03 | 6 | 88,3800 | - |
| 2020-03-30 06:07:32 | 12 | 88,0000 | - |
| 2020-03-30 06:00:43 | 8 | 88,5000 | - |
| 2020-03-30 06:00:43 | 7 | 88,5000 | - |
| 2020-03-30 06:00:43 | 1 | 88,5000 | - |
| 2020-03-30 06:00:43 | 7 | - | 87,5000 |
| Distribuidora Internacional de | | | ES0126775032 |
| DISTRIBUIDORA INTL DE ALIM.SA EO | | | XS1400342587 |

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|---|---------------------|
| DIT-ALLIANZ FLEXI-RENTENFOND | DE0008471921 |
| DIXIE BRANDS INC. | CA25545P1036 |
| 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-RENTEN GLOBAL-P | LU0159549574 |
| DJE-ZINS & DIVIDENDE-P EUR | LU0553164731 |
| DJS 600 AP R EST | DE000A0H0777 |
| DJUBS EDSM AGRICULTURE | DE000A1NZLJ4 |
| DJUBS Gold Sub-IDX | DE000A0KRJZ9 |
| DKB Nachhaltigkeitsfonds- DKB | LU0117118041 |
| DKO-Aktien Deutschland | LU0046920988 |
| DKO-Renten EUR | LU0065085960 |
| DKO-Renten Hybrid | LU0188083231 |
| DKO-Renten Spezial | LU0386792104 |
| DKSH Holding AG | CH0126673539 |
| DKT Finance ApS EO-Bonds 2018(18 | XS1841967356 |
| DMG MORI AKTIENGESELLSCHAFT | DE0005878003 |
| 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 |
| DNB Bank ASA EO-Medium-Term Note | XS1371969483 |
| DNB BANK ASA EO-MEDIUM-TERM NOTE | XS0522030310 |
| 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. | XS1839888754 |
| DNB Boligkreditt A.S. EO-Mortg. | XS1756428469 |
| DNB BOLIGKREDITT A.S. EO-MORTG. | XS1344745481 |
| DNB BOLIGKREDITT A.S. EO-MORTG. | XS1485596511 |
| 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 - EUROSE-AD | LU0641748271 |
| DNCA INVEST - EVOLUTIF-A | LU0284394664 |
| DNCA INVEST-INFRAST LIFE-B | LU0309082799 |
| DNO ASA | NO0003921009 |
| DO & CO AG | AT0000818802 |

DocCheck **DE000A1A6WE6**

DocuSign Inc. **US2561631068**

| | | | |
|---------------------|----|---------|---------|
| 2020-03-30 15:24:16 | 50 | - | 78,0900 |
| 2020-03-30 10:46:21 | 10 | 75,4600 | - |

Dolby Laboratories Inc. **US25659T1079**

Dollar General Corp. New **US2566771059**

Dollar Tree Inc. **US2567461080**

Dollarama Inc. **CA25675T1075**

DOMETIC GRP 19/26 MTN **XS1991114858**

DOMINION EN. 19/24 **US25746UDB26**

Dominion Energy Inc. **US25746U1097**

| | | | |
|---------------------|----|---|---------|
| 2020-03-30 06:14:08 | 18 | - | 66,4600 |
|---------------------|----|---|---------|

Dominos Pizza Group PLC **GB00BYN59130**

Dominos Pizza Inc. **US25754A2015**

| | | | |
|---------------------|---|----------|---|
| 2020-03-30 18:12:47 | 2 | 316,3000 | - |
| 2020-03-30 12:20:54 | 8 | 310,6000 | - |

Domtar Corp. **US2575592033**

Dongfeng Motor Group Co. Ltd. **CNE100000312**

| | | | |
|---------------------|-------|---|--------|
| 2020-03-30 13:49:55 | 1.680 | - | 0,5918 |
|---------------------|-------|---|--------|

Donnelley & Sons Co., R.R. **US2578672006**

DORIAN LPG LTD DL-,01 **MHY2106R1100**

dorma&kaba Holding AG **CH0011795959**

Doro AB **SE0000215493**

Dottikon ES Holding AG - NA **CH0020739006**

DOUGLAS GMBH IHS V.2015(2018/202 **XS1251078009**

DouYu International Holdings Ltd **US25985W1053**

DOVER CORP 19/27 **XS2010038730**

Dover Corp. **US2600031080**

DOW CHEM. 12/42 **US260543CG61**

DOW CHEM. 18/25 REGS **USU26054KF95**

DOW CHEM. 18/28 REGS **USU26054KH51**

DOW CHEM. 19/25 **US260543CN13**

DOW CHEM. 19/26 US260543CX94

DOW CHEM. 19/49 US260543CV39

DOW CHEMICAL 20/27 XS2122485845

DOW CHEMICAL 20/32 XS2122486066

DOW CHEMICAL 20/40 XS2122933695

Dow Inc. US2605571031

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 18:03:08 | 40 | 25,4850 | - |
| 2020-03-30 16:59:05 | 115 | 25,8450 | - |
| 2020-03-30 09:58:16 | 35 | - | 25,5500 |

DOW JONES-UBS PRECIOUS METALS SU DE000A0KRKK9

| | | | |
|---------------------|-----|---|---------|
| 2020-03-30 09:29:50 | 400 | - | 17,0190 |
|---------------------|-----|---|---------|

DOWDUPONT 18/20 US26078JAA88

DOWDUPONT 18/23 US26078JAB61

DOWDUPONT 18/25 US26078JAC45

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-F BE0948486205

DPAM L - DPAM L Bonds Government LU0336683411

Dr Reddys Laboratories Ltd. US2561352038

Dr. Hoenle DE0005157101

| | | | |
|---------------------|---|---------|---|
| 2020-03-30 19:38:15 | 3 | 27,2000 | - |
|---------------------|---|---------|---|

Draegerwerk AG and Co KGaA Faktor 5 Long Daily Gross Return Index DE000A2BL2C9

Draegerwerk AG and Co KGaA Faktor 5 Short Daily Net Return Index DE000A2BL2D7

Dragerwerk DE0005550636

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 16:44:48 | 5 | - | 99,8500 |
| 2020-03-30 15:18:56 | 100 | 98,5500 | - |
| 2020-03-30 13:49:06 | 25 | 99,5500 | - |
| 2020-03-30 12:00:05 | 40 | 98,7500 | - |
| 2020-03-30 10:34:45 | 3 | 98,9000 | - |
| 2020-03-30 09:47:39 | 20 | 99,0000 | - |
| 2020-03-30 09:31:01 | 10 | 99,5500 | - |
| 2020-03-30 09:29:14 | 30 | 99,5500 | - |

| | | | |
|---------------------|----|----------|----------|
| 2020-03-30 08:37:26 | 20 | 99,0000 | - |
| 2020-03-30 08:07:34 | 28 | 98,7000 | - |
| 2020-03-30 07:59:27 | 10 | 98,8500 | - |
| 2020-03-30 07:59:15 | 5 | 98,8500 | - |
| 2020-03-30 07:58:25 | 50 | 99,1000 | - |
| 2020-03-30 07:48:05 | 25 | 99,5000 | - |
| 2020-03-30 07:46:13 | 30 | 100,1000 | - |
| 2020-03-30 07:43:48 | 15 | 100,3000 | - |
| 2020-03-30 07:33:38 | 14 | 99,8000 | - |
| 2020-03-30 07:29:34 | 3 | - | 100,0000 |
| 2020-03-30 07:25:08 | 50 | 99,5500 | - |
| 2020-03-30 07:14:08 | 15 | - | 100,0000 |
| 2020-03-30 07:05:54 | 13 | 102,5000 | - |
| 2020-03-30 07:05:44 | 60 | 103,7000 | - |
| 2020-03-30 06:42:29 | 65 | - | 107,1000 |
| 2020-03-30 06:39:50 | 75 | 108,4000 | - |
| 2020-03-30 06:29:52 | 5 | - | 106,6000 |
| 2020-03-30 06:26:37 | 20 | 105,9000 | - |
| 2020-03-30 06:11:57 | 47 | 107,9000 | - |
| 2020-03-30 06:08:38 | 21 | 106,9000 | - |
| 2020-03-30 06:04:33 | 5 | - | 104,0000 |
| 2020-03-30 06:04:33 | 30 | 105,0000 | - |
| 2020-03-30 06:04:32 | 2 | 105,0000 | - |
| 2020-03-30 06:04:32 | 10 | - | 104,0000 |

Dragerwerk AG & Co. KGaA

DE0005550602

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 14:33:59 | 200 | 69,5000 | - |
| 2020-03-30 14:28:27 | 50 | 69,8000 | - |
| 2020-03-30 13:43:44 | 17 | 68,6000 | - |
| 2020-03-30 13:04:24 | 5 | 69,1000 | - |
| 2020-03-30 12:09:30 | 100 | 68,3000 | - |
| 2020-03-30 12:04:06 | 105 | 68,5000 | - |
| 2020-03-30 11:23:38 | 40 | - | 67,4000 |
| 2020-03-30 11:21:02 | 200 | 69,1000 | - |
| 2020-03-30 09:58:08 | 15 | 69,0000 | - |
| 2020-03-30 09:46:49 | 44 | 69,0000 | - |
| 2020-03-30 08:03:02 | 150 | 67,5000 | - |
| 2020-03-30 08:02:28 | 80 | - | 67,2000 |
| 2020-03-30 07:41:43 | 300 | 67,5000 | - |
| 2020-03-30 06:45:33 | 80 | - | 69,1000 |
| 2020-03-30 06:31:57 | 4 | - | 69,0000 |
| 2020-03-30 06:12:31 | 50 | 69,7000 | - |

Drax Group PLC

GB00B1VNSX38

DRDGold Ltd.

ZAE000058723

Drilling Company of 1972 A/S

DK0061135753

Drone Delivery Canada Corp.

CA26210W1005

| | | | |
|---------------------|-------|--------|---|
| 2020-03-30 13:43:04 | 1.500 | 0,4450 | - |
|---------------------|-------|--------|---|

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

DSV PANALPIN 20/27

XS2125426796

DT. BAHN FIN. 12/22 MTN

XS0794224369

| | |
|---|---------------------|
| DT. BAHN FIN. 13-23 MTN | CH0212937251 |
| 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. 19/29 MTN | CH0479514272 |
| DT. BAHN FIN. 19/34 MTN | CH0479514280 |
| DT. BAHN FIN. 19/UNBEFR. | XS2010039548 |
| DT. BAHN FIN. 19/UNBEFR. | XS2010039035 |
| DT. BAHN FIN. 20/35 MTN | XS2102380776 |
| DT. BAHN FIN.15/23FLR MTN | XS1306411726 |
| DT.A.U.AERZTEBK.MTH 17/27 | XS1693853944 |
| DT.A.U.AERZTEBK.MTH 19/29 | XS2079126467 |
| Dt.Apotheker- u. Arztebank MTN-H | XS1770021860 |
| Dt.Apotheker- u. Arztebank MTN-H | XS1852086211 |
| DT.BANK 15/23 SF | CH0273925989 |
| DT.BANK 16/21 SF | CH0320297895 |
| DT.BANK 17/22 SF | CH0358181219 |
| DT.BANK 97/27ZO REGS | XS0076085603 |
| DT.BANK ANL.20/UNBEFR. | US251525AX97 |
| DT.BANK COV.BOND 19/24 | DE000DL19U15 |
| DT.BANK MTH 12/20 | DE000DB5DCK1 |
| DT.BANK MTH 19/26 | DE000DL19UM9 |
| DT.BANK MTN 15/20 NK | XS1251771744 |
| 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 18/23 | DE000DL19UC0 |
| DT.BANK MTN 19/21 | DE000DL19UQ0 |
| DT.BANK MTN 19/22 | DE000DL19UR8 |
| DT.BANK MTN 19/26 | DE000DL19US6 |
| DT.BANK MTN 20/27 | DE000DL19U23 |
| 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 16/21 | US25152R5F60 |
| DT.BANK SEN.NTS.DL 16/26 | US25152R2Y86 |
| DT.BANK SYD. 18/23 AD | XS1757824864 |
| 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.496 | DE000DHY4960 |
| 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.35263 SF | CH0341440300 |
| DT.PFBR.BANK MTN.35270 | DE000A2DASD4 |
| DT.PFBR.BANK MTN.35304 | DE000A2LQNP6 |
| DT.PFBR.BANK MTN18/UNBEF. | XS1808862657 |
| DT.PFBR.BANK PF.R.15249 | DE000A13SWC0 |
| DT.PFBR.BANK PF.R.15283 | DE000A2GSLV6 |
| 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.08/28 MTN | | | XS0401016919 |
| DT.TELEK.INTL F.09/22 MTN | | | XS0423048247 |
| DT.TELEK.INTL F.16/23 MTN | | | XS1501155748 |
| DT.TELEK.INTL F.17/26 MTN | | | XS1617898363 |
| DT.TELEK.INTL F.17/29 MTN | | | XS1595796035 |
| DT.TELEK.INTL F.18/25 MTN | | | XS1892151348 |
| DT.TELEKOM MTN 18/23 NK | | | XS1858998708 |
| DT.TELEKOM MTN 19/26 | | | DE000A2TSDD4 |
| DT.TELEKOM MTN 19/27 | | | XS2024715794 |
| 2020-03-30 10:59:00 | 5.000 | 95,7500 | - |
| DT.TELEKOM MTN 19/31 | | | DE000A2TSDE2 |
| DT.TELEKOM MTN 19/34 | | | XS2024716099 |
| 2020-03-30 11:15:48 | 2.000 | - | 91,5000 |
| DT.TELEKOM MTN 19/34 LS | | | XS1948630634 |
| DT.TELEKOM MTN 19/49 | | | XS2089226026 |
| DTE Energy Co. | | | US2333311072 |
| DTEK REN.FI. 19/24 REGS | | | XS2069980246 |
| Dubber Corp. Ltd. | | | AU000000DUB3 |
| Duerr AG | | | DE0005565204 |
| 2020-03-30 15:00:37 | 56 | 17,9850 | - |
| 2020-03-30 14:34:14 | 290 | - | 18,0650 |
| 2020-03-30 12:48:02 | 100 | 17,9400 | - |
| DUERR AG ANLEIHE V.2014(2021) | | | XS1048589458 |
| Dufry AG | | | CH0023405456 |
| 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 |
| 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 | LU0599947198 |
| DWS Concept - DWS Concept Kaldem | LU0599946976 |
| DWS Concept - DWS Concept Kaldem | LU0599946893 |
| DWS CONCEPT ARTS BALANCED | LU0093746120 |
| DWS Concept ARTS Conservative | LU0093745825 |
| 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 |
| DWS COVERED BOND FUND | | | | DE0008476532 |
| DWS DEUTSCHLAND | | | | DE0008490962 |
| DWS DT AKTIEN | | | | DE0008474289 |
| DWS Dynamic Opportunities | | | | DE0009848077 |
| DWS EMERGING MARKETS | | | | DE0009773010 |
| DWS ESG Convertibles | | | | DE0008474263 |
| DWS ESG Euro Bonds (Medium) | | | | LU0036319159 |
| DWS ESG Euro Bonds (Long) | | | | LU0044387529 |
| DWS ESG European Equities Inhabe | | | | LU0130393993 |
| DWS ESG Investa | | | | DE0008474008 |
| 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 Hybrid Bond Fund | | | | DE0008490988 |
| DWS GLOBAL SMALL/MID CAP | | | | DE0008476508 |
| DWS GLOBAL VALUE | | | | LU0133414606 |
| DWS Global Water | | | | DE000DWS0DT1 |
| DWS Group GmbH & Co. KGaA | | | | DE000DWS1007 |
| 2020-03-30 18:01:28 | 20 | 22,0950 | - | |
| 2020-03-30 13:22:40 | 200 | 21,4450 | - | |
| 2020-03-30 11:44:05 | 400 | 21,1350 | - | |
| 2020-03-30 10:34:02 | 250 | 21,3100 | - | |
| 2020-03-30 06:00:07 | 50 | - | 22,2550 | |
| 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 |
| DWS Invest SICAV - Africa | LU0329761075 |
| DWS Invest SICAV - Africa | LU0363465583 |
| DWS Invest SICAV - Africa | LU0399357671 |
| DWS Invest SICAV - Africa | LU0329759764 |
| DWS Invest SICAV - Africa | LU0329759848 |
| DWS Invest SICAV - Brazilian Equ | LU0616856935 |
| DWS Invest SICAV - Emerging Mark | LU0329760002 |
| DWS Invest SICAV - Emerging Mark | LU0436052673 |
| DWS Invest SICAV - ESG Euro Bond | LU0145656715 |
| DWS Invest SICAV - ESG Euro Bond | LU0145656475 |
| DWS Invest SICAV - ESG Euro Bond | LU0145655824 |
| DWS Invest SICAV - Euro Bonds (P | LU0254489874 |
| DWS Invest SICAV - Euro Bonds (P | LU0254491003 |
| DWS Invest SICAV - Euro Corporat | LU0300357554 |
| DWS Invest SICAV - Euro Corporat | LU0441433728 |
| DWS Invest SICAV - Euro Corporat | LU0300357638 |
| DWS Invest SICAV - European Smal | LU0236147079 |
| DWS Invest SICAV - European Smal | LU0236146774 |
| DWS Invest SICAV - European Smal | LU0236150610 |
| DWS Invest SICAV - European Smal | LU0236146857 |
| DWS Invest SICAV - German Equiti | LU0740822977 |
| DWS Invest SICAV - Global Agribu | LU0329762636 |

| | |
|---|---------------------|
| DWS Invest SICAV - Global Agribu | LU0273147834 |
| DWS Invest SICAV - Global Agribu | LU0273147594 |
| DWS Invest SICAV - Global Agribu | LU0273158872 |
| DWS Invest SICAV - Global Agribu | LU0273164847 |
| DWS Invest SICAV - Global Agribu | LU0363470070 |
| DWS Invest SICAV - Global Emergi | LU0210302013 |
| DWS Invest SICAV - Global Emergi | LU0210302286 |
| DWS Invest SICAV - Global Emergi | LU0210301635 |
| DWS Invest SICAV - Global Emergi | LU0273227784 |
| DWS Invest SICAV - Global Infrac | LU0363470237 |
| DWS Invest SICAV - Global Infrac | LU0329760770 |
| DWS Invest SICAV - Gold and Prec | LU0273165570 |
| DWS Invest SICAV - Gold and Prec | LU0273159177 |
| DWS Invest SICAV - Gold and Prec | LU0363470401 |
| DWS Invest SICAV - Top Dividend | LU0507266061 |
| DWS Invest SICAV - Top Dividend | LU0507265923 |
| DWS Invest SICAV - Top Euroland | LU0145647052 |
| DWS Invest SICAV - Top Euroland | LU0145644893 |
| DWS Invest SICAV - Top Euroland | LU0145647722 |
| DWS Invest SICAV - Top Euroland | LU0145647300 |
| 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 |

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|---|-------|---------|---------------------|
| DWS SDG Global Equities | | | DE0005152466 |
| DWS Smart Industrial Technologie | | | DE0005152482 |
| 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 |
| DWS TOP PORTFOLIO BALANCE | | | LU0868163691 |
| DWS Top Portfolio Offensiv Inhab | | | DE0009848010 |
| DWS TOP WORLD | | | DE0009769794 |
| DWS TRC DEUTSCHLAND | | | DE000DWS08N1 |
| DWS VERMOEGENSBILDUNGSFNDS | | | DE0008476524 |
| DWS VORSORGE AS DYNAMIK | | | DE0009769885 |
| DWS VORSORGE AS FLEX | | | DE0009769893 |
| DWS ZINSEINKOMMEN | | | LU0649391066 |
| DWS-MERKUR FONDS 1 | | | DE0008493370 |
| DXC TECHNOLOGY 18/26 | | | XS1883245331 |
| DXC Technology Co. | | | US23355L1061 |
| 2020-03-30 14:21:43 | 57 | 13,0040 | - |
| DYNACERT INC. | | | CA26780A1084 |
| 2020-03-30 15:54:58 | 3.000 | 0,3560 | - |
| Dynavax Technologies Corp. | | | US2681582019 |
| Dynex Capital Inc. | | | US26817Q8868 |
| 2020-03-30 16:21:14 | 133 | - | 9,9000 |
| DZ BANK CLN E.9860 | | | DE000DD5APX0 |
| DZ BANK Capital Funding Tr. II | | | DE000A0DCXA0 |
| DZ BK CAP.FDG I 03/UND. | | | DE0009078337 |
| DZ BK CAP.FDG III 05/UND. | | | DE000A0DZTE1 |

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| DZ HYP AG | DE000A2G9HE4 |
| DZ HYP AG 1,125 % EMTN-Pfandbr.R | DE000A1R1CU6 |
| DZ HYP AG MTN-PFBR.R.358 V.15 (3 | DE000A13SR38 |
| DZ HYP PF.R.1187 MTN | DE000A14KKM9 |
| DZ HYP PF.R.1188 MTN | DE000A2AAW12 |
| 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 INTERN. FIN 08/23 5,528 % M | XS0347908096 |
| E.ON Intl Finance B.V. 5,75 % | XS0361244667 |

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| E.ON SE | DE000ENAG999 |
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| 2020-03-30 19:21:04 | 30 | 9,5470 | - |
| 2020-03-30 19:20:10 | 38 | - | 9,5290 |
| 2020-03-30 17:20:05 | 1.000 | 9,5470 | - |
| 2020-03-30 16:41:40 | 1.000 | 9,5850 | - |
| 2020-03-30 16:26:06 | 104 | 9,5760 | - |
| 2020-03-30 15:11:07 | 1.300 | - | 9,5030 |
| 2020-03-30 15:04:36 | 400 | - | 9,4910 |
| 2020-03-30 15:00:40 | 60 | 9,4710 | - |
| 2020-03-30 14:42:20 | 2.500 | - | 9,4820 |
| 2020-03-30 14:32:49 | 1.000 | - | 9,4870 |
| 2020-03-30 14:20:25 | 150 | - | 9,4640 |
| 2020-03-30 14:17:20 | 4.000 | - | 9,4870 |
| 2020-03-30 14:05:15 | 100 | - | 9,5120 |
| 2020-03-30 13:55:21 | 100 | 9,4540 | - |
| 2020-03-30 13:40:31 | 9.000 | - | 9,4500 |
| 2020-03-30 13:18:02 | 1.050 | - | 9,4290 |
| 2020-03-30 12:45:17 | 160 | - | 9,4090 |
| 2020-03-30 12:40:06 | 2.000 | 9,4310 | - |
| 2020-03-30 12:27:03 | 600 | - | 9,4400 |
| 2020-03-30 12:25:21 | 1.000 | 9,4200 | - |
| 2020-03-30 11:41:40 | 500 | - | 9,3220 |
| 2020-03-30 11:02:14 | 1.250 | - | 9,3360 |
| 2020-03-30 10:49:32 | 3.000 | - | 9,3520 |
| 2020-03-30 10:18:05 | 3.000 | - | 9,2790 |
| 2020-03-30 10:02:58 | 500 | 9,3170 | - |
| 2020-03-30 09:33:37 | 1.000 | - | 9,2750 |
| 2020-03-30 09:22:23 | 1.000 | - | 9,2350 |
| 2020-03-30 09:19:17 | 5.000 | 9,1930 | - |
| 2020-03-30 08:51:49 | 285 | - | 9,2550 |
| 2020-03-30 08:20:49 | 850 | - | 9,2430 |
| 2020-03-30 08:20:11 | 1.000 | - | 9,2560 |
| 2020-03-30 08:17:51 | 50 | 9,2480 | - |
| 2020-03-30 08:12:28 | 84 | - | 9,2490 |
| 2020-03-30 08:12:27 | 84 | - | 9,2500 |
| 2020-03-30 08:12:26 | 1.645 | - | 9,2500 |
| 2020-03-30 08:12:26 | 231 | - | 9,2500 |
| 2020-03-30 08:01:29 | 250 | 9,1670 | - |
| 2020-03-30 07:47:17 | 300 | 9,0720 | - |

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|---|-------|--------|---------------------|
| 2020-03-30 07:34:29 | 250 | - | 9,0460 |
| 2020-03-30 07:25:28 | 600 | 9,1150 | - |
| 2020-03-30 07:16:04 | 2.000 | 9,1610 | - |
| 2020-03-30 07:12:53 | 300 | - | 9,1900 |
| 2020-03-30 06:45:11 | 50 | 9,2370 | - |
| 2020-03-30 06:04:28 | 1.999 | - | 9,2130 |
| 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 |
| E.ON SE Medium Term Notes | | | XS1616411119 |
| 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 19/22 | | | XS2091216205 |
| 2020-03-30 07:02:49 | 4.000 | - | 96,6500 |
| E.ON SE MTN 19/22 | | | XS2069380488 |
| E.ON SE MTN 19/26 | | | XS2069380991 |
| E.ON SE MTN 19/31 | | | XS2077546682 |
| E.ON SE MTN 20/23 | | | XS2103015009 |
| E.ON SE MTN 20/27 | | | XS2103014291 |
| E.ON SE MTN 20/30 | | | XS2103014457 |
| 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 |

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|---|-----|---------|---------------------|
| EANDIS CVBA EO-MEDIUM-TERM NOTES | | | BE0002470459 |
| 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 |
| 2020-03-30 07:48:04 | 600 | 1,5370 | - |
| 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 |
| 2020-03-30 15:24:01 | 80 | 6,2900 | - |
| 2020-03-30 11:39:41 | 500 | 6,3200 | - |
| 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 |
| 2020-03-30 13:18:36 | 50 | 68,0000 | - |
| 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**

EBAY 17/27 **US278642AU75**

eBay Inc. **US2786421030**

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| 2020-03-30 18:56:38 | 50 | 28,3450 | - |
| 2020-03-30 15:17:50 | 36 | 28,0700 | - |
| 2020-03-30 13:33:00 | 550 | 28,0050 | - |
| 2020-03-30 13:02:46 | 20 | 27,6900 | - |

EBRD 19/22 MTN **US29874QDQ47**

EBRD 19/24 MTN **XS2066639522**

EBRD 19/24 MTN **US29874QAY08**

EBRD 20/25 MTN **US29874QEE08**

Ebro Foods S.A. **ES0112501012**

EC Finance PLC EO-Notes 2017(17/ **XS1703900164**

Eckert & Ziegler **DE0005659700**

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|---------------------|-----|----------|----------|
| 2020-03-30 19:48:57 | 10 | - | 145,0000 |
| 2020-03-30 18:51:47 | 15 | 145,8000 | - |
| 2020-03-30 16:26:02 | 5 | 143,6000 | - |
| 2020-03-30 15:52:40 | 50 | - | 141,4000 |
| 2020-03-30 15:42:00 | 10 | 141,8000 | - |
| 2020-03-30 15:29:47 | 100 | - | 140,0000 |
| 2020-03-30 14:47:57 | 80 | 143,4000 | - |
| 2020-03-30 14:47:28 | 80 | 143,4000 | - |
| 2020-03-30 13:20:38 | 100 | 145,6000 | - |
| 2020-03-30 11:32:45 | 15 | 140,8000 | - |
| 2020-03-30 10:37:11 | 100 | 143,8000 | - |
| 2020-03-30 09:48:19 | 36 | 140,8000 | - |
| 2020-03-30 09:05:47 | 20 | 139,4000 | - |
| 2020-03-30 08:48:01 | 150 | 142,0000 | - |
| 2020-03-30 08:44:08 | 150 | 141,4000 | - |
| 2020-03-30 08:39:48 | 50 | - | 139,6000 |
| 2020-03-30 07:24:15 | 50 | 138,6000 | - |
| 2020-03-30 06:10:20 | 50 | 139,8000 | - |
| 2020-03-30 06:06:58 | 50 | 139,4000 | - |
| 2020-03-30 06:06:37 | 29 | 139,4000 | - |

Eclipse Gold Mining Corp. **CA27888R1001**

EcoGraf Ltd. **AU0000071482**

Ecolab Inc. **US2788651006**

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| 2020-03-30 19:10:11 | 72 | 145,8800 | - |
| 2020-03-30 16:02:26 | 50 | 143,6000 | - |
| 2020-03-30 10:17:53 | 6 | 143,7600 | - |

ECOLAB INC. EO-NOTES 2015(15/25) **XS1255433754**

ECOPETROL 13/43 **US279158AE95**

ECOPETROL 14/45 **US279158AJ82**

ECOPETROL 15/26 **US279158AL39**

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| Ecopetrol S.A. | US2791581091 |
| Ecotel Communication AG | DE0005854343 |
| EDAG Engineering Group AG | CH0303692047 |
| EDC 19/24 | US30216BHH87 |
| EDC 20/25 MTN | XS2106828721 |
| EdeI 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 |
| EDISON INTL 19/22 | US281020AP29 |
| EDISON INTL 19/24 | US281020AQ02 |
| Editas Medicine Inc. | US28106W1036 |
| EDP - Energias de Portugal SA | PTEDP0AM0009 |
| EDP FIN. 18/25 MTN | XS1893621026 |
| EDP FIN. 19/26 MTN | XS2053052895 |
| EDP Finance B.V. 4,125 %EO-Mediu | XS0223447227 |
| EDP FINANCE B.V. EO-MEDIUM-TERM | XS1471646965 |
| EDP FINANCE B.V. EO-MEDIUM-TERM | XS1111324700 |
| EDP Finance B.V. EO-Medium-Term | XS1385395121 |
| 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 |
| EDP-ENERGIAS 19/79FLR | PTEDPKOM0034 |
| EDP-ENERGIAS 20/80 FLR | PTEDPLOM0017 |
| Edwards Lifesciences Corp. | US28176E1082 |

2020-03-30 12:57:16
2020-03-30 07:31:59

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- 182,5800
- 177,1800

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|--------------------------------|---------------------|
| 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 |
| EG GLBL FIN. 19/25 REGS | XS2065633203 |
| EHEALTH INC. DL-,001 | US28238P1093 |
| EIB 19/22 | US298785HW97 |
| EIB 19/22 FLR | XS2061971615 |
| EIB 19/22 MTN | XS1947924921 |
| EIB 19/24 | US298785HX70 |
| EIB 19/24 | US298785HV15 |
| EIB 19/24 MTN | XS2036242803 |
| EIB 19/24 MTN | XS2075938188 |
| 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 |
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| EIB 19/29 MTN | XS2015227494 |
| EIB 19/34 MTN | XS2055781962 |

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| EIB 19/37 MTN | XS1989389041 |
| EIB 20/23 | US298785JC16 |
| EIB 20/25 | US298785JB33 |
| EIB 20/25 MTN | XS2100001192 |
| EIB EUR. INV.BK 05/20 MTN | XS0219399275 |
| EIB EUR. INV.BK 06/21 ZO | US298785DW34 |
| EIB EUR. INV.BK 10-35 | CH0119542634 |
| EIB EUR. INV.BK 10/20 | AU3CB0155620 |
| EIB EUR. INV.BK 11/23 MTN | XS0686578575 |
| 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 13/23 MTN | XS0933581802 |
| EIB EUR. INV.BK 15/20 MTN | XS1195588915 |
| EIB EUR. INV.BK 15/20 MTN | AU3CB0229292 |
| EIB EUR. INV.BK 15/22 MTN | XS1227593933 |
| EIB EUR. INV.BK 15/25 | AU3CB0228823 |
| EIB EUR. INV.BK 15/25 MTN | XS1171476143 |
| EIB EUR. INV.BK 16/21 MTN | XS1394753484 |
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| EIB EUR. INV.BK 16/21 MTN | AU3CB0234987 |
| EIB EUR. INV.BK 16/23 MTN | XS1524609531 |
| EIB EUR. INV.BK 16/26 MTN | XS1347679448 |
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| EIB EUR. INV.BK 17/20 MTN | XS1555155388 |
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| EIB EUR. INV.BK 17/24 MTN | XS1555330999 |
| EIB EUR. INV.BK 17/27 MTN | XS1547492410 |

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| EIB EUR. INV.BK 18/22 MTN | XS1747661772 |
| EIB EUR. INV.BK 18/23 MTN | AU3CB0249787 |
| EIB EUR. INV.BK 18/23 MTN | XS1760115649 |
| EIB EUR. INV.BK 18/25 MTN | XS1760775145 |
| EIB EUR. INV.BK 18/28 MTN | XS1751359016 |
| EIB EUR. INV.BK 96/26 ZO | XS0070553820 |
| 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 12/22 MTN | XS0849420905 |
| EIB EUR.INV.BK 12/27 MTN | XS0768478868 |
| EIB EUR.INV.BK 14/20 MTN | XS1089985557 |
| EIB EUR.INV.BK 14/20 MTN | XS1105947714 |
| EIB EUR.INV.BK 14/21 | US298785GP55 |
| EIB EUR.INV.BK 14/21 | US298785GL42 |
| EIB EUR.INV.BK 14/21 FLR | XS1068966073 |
| EIB EUR.INV.BK 14/21 MTN | XS1072624072 |
| EIB EUR.INV.BK 14/21 MTN | XS1075219763 |
| EIB EUR.INV.BK 14/22 MTN | XS1090019370 |
| EIB EUR.INV.BK 14/24 | US298785GJ95 |
| EIB EUR.INV.BK 14/24 | US298785GQ39 |
| EIB EUR.INV.BK 14/24 MTN | XS1110395933 |
| EIB EUR.INV.BK 15/20 | US298785GY62 |

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| 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 16/21 | US298785HF64 |
| EIB EUR.INV.BK 16/21 MTN | XS1416470323 |
| EIB EUR.INV.BK 16/26 | US298785HD17 |
| EIB EUR.INV.BK 16/26 MTN | XS1490724975 |
| EIB EUR.INV.BK 17/20 | US298785HL33 |
| EIB EUR.INV.BK 17/20 MTN | XS1640882194 |
| EIB EUR.INV.BK 17/22 | US298785HN98 |
| EIB EUR.INV.BK 17/22 | US298785HH21 |
| EIB EUR.INV.BK 17/22 | US298785HK59 |
| 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 |
| EIB EUR.INV.BK 17/27 MTN | XS1605368536 |
| EIB EUR.INV.BK 18/21 | US298785HQ20 |
| EIB EUR.INV.BK 18/21 | US298785HS85 |
| EIB EUR.INV.BK 18/21 MTN | XS1756305469 |
| EIB EUR.INV.BK 18/23 | US298785HT68 |
| EIB EUR.INV.BK 18/23 | US298785HR03 |

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| EIB EUR.INV.BK 18/23 | US298785HP47 |
| EIB EUR.INV.BK 18/23 MTN | XS1751357077 |
| EIB EUR.INV.BK 18/24 MTN | XS1881014374 |
| EIB EUR.INV.BK 18/25 MTN | XS1805260483 |
| 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 12-42 | CH0127181169 |
| 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 BOLIGKRED. 18/25 MTN | XS1869468808 |
| 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 |

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|---|----|--------|---------------------|
| EIRCOM FIN. 19/27 | | | XS2074522975 |
| EKOSEM-AGRAR AG 19/24 | | | DE000A2YNR08 |
| Ekosem-Agrar AG Inh.-Schv. v.2 | | | DE000A1MLSJ1 |
| Ekosem-Agrar AG Inh.-Schv. v.2 | | | DE000A1R0RZ5 |
| 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 |
| ELECT.FRANCE 19/49 MTN | | | FR0013465424 |
| ELECT.FRANCE 19/69 MTN | | | FR0013464963 |
| ELECT.FRANCE 19/UND. FLR | | | FR0013464922 |
| ELECTR. D EMOSSON 17-22 | | | CH0360172750 |
| Electricite de France (E.D.F.) | | | FR0010242511 |
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| Electricite de France (E.D.F.) | | | FR0010961540 |
| Electricite de France (E.D.F.) | | | FR0010800540 |
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| Electricite de France (E.D.F.) | | | XS0409749206 |
| Electricite de France (E.D.F.) | | | FR0010891317 |
| Electricite de France (E.D.F.) | | | XS0367001228 |
| Electricite de France (E.D.F.) 2 | | | FR0011318658 |
| Electricite de France (E.D.F.) 4 | | | FR0011225143 |

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| Electricite de France (E.D.F.) 5 | XS0162990229 |
| ELECTRICITE DE FRANCE (E.D.F.) E | FR0011697028 |
| ELECTRICITE DE FRANCE (E.D.F.) E | FR0011697010 |
| Electricite de France (E.D.F.) E | FR0013213295 |
| Electricite de France (E.D.F.) E | FR0011401751 |
| Electricite de France S.A. Faktor 5 Long Daily Net Return EUR Index | DE000A2BL480 |
| 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 |
| ELENIA FIN. 20/27 MTN | XS2113885011 |
| elexxion AG | DE000A0KFKH0 |
| 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 19/49 | XS2075938006 |
| ELI LILLY 19/59 | US532457BU11 |
| ELIA SYSTEM OP. 18-28 | BE0002596741 |

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|---|-------|--------|---------------------|
| ELIA SYSTEM OP.18/UND FLR | | | BE0002597756 |
| Elia System Operator S.A./N.V. | | | BE0003822393 |
| Elia System Operator S.A./N.V. 3 | | | BE0002432079 |
| Elia System Operator S.A./N.V. 3 | | | BE0002433085 |
| Elia System Operator S.A./N.V. E | | | BE0002629104 |
| ELIA SYSTEM OPERATOR S.A./N.V. E | | | BE0002466416 |
| Elior SCA | | | FR0011950732 |
| ELIS 19/24 MTN | | | FR0013413556 |
| ELIS 19/25 MTN | | | FR0013449972 |
| 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 |
| ELLAKTOR VA. 19/24 REGS | | | XS2092381107 |
| ELM B.V. EO-L.-Part. 2,5 % MTN 1 | | | XS0831560742 |
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| 2020-03-30 13:42:27 | 3.000 | 4,0850 | - |
| 2020-03-30 10:57:27 | 300 | - | 4,1250 |
| 2020-03-30 10:39:11 | 30 | 4,1500 | - |
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| 2020-03-30 09:37:40 | 2.350 | - | 4,1000 |
| 2020-03-30 08:53:20 | 80 | 4,1500 | - |
| Eitel AB | | | SE0006509949 |
| Elumeo SE | | | DE000A11Q059 |
| 2020-03-30 12:52:23 | 534 | - | 1,4500 |
| Embracer Group AB | | | SE0013121589 |
| Embraer S.A. ADRs | | | US29082A1079 |
| 2020-03-30 13:43:23 | 400 | 6,2500 | - |
| EMC CORP. 13/20 | | | US268648AQ50 |

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| EMC CORP. 13/23 | | | US268648AN20 |
| EMERA INC. | | | CA2908761018 |
| Emerald Health Therapeutics Inc. | | | CA29102R1064 |
| Emerald Holding Inc. | | | US29103W1045 |
| Emergent Biosolutions Inc. | | | US29089Q1058 |
| 2020-03-30 15:15:21 | 20 | 49,0000 | - |
| EMERSON EL. 19/24 | | | XS1999902502 |
| EMERSON EL. 19/25 | | | XS1915689746 |
| EMERSON EL. 19/29 | | | XS1916073254 |
| Emerson Electric Co. | | | US2910111044 |
| EMIRATES NBD 15/22 | | | AU3CB0227411 |
| EMIRATES NBD 17/27 | | | AU3CB0247740 |
| EMIRATES NBD 18/28 MTN | | | AU3CB0250512 |
| EMIRATES TEL.CORP. (ETISALAT) EO | | | XS1077882121 |
| EMIRATES TEL.CORP. (ETISALAT) EO | | | XS1077882394 |
| 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 |
| ENAGAS FIN SA | | | XS1203859415 |
| ENAGAS FINANCIACIONES S.A.U. EO- | | | XS1403388694 |
| Enagas S.A. | | | ES0130960018 |
| ENAV S.p.A. | | | IT0005176406 |
| Enbridge Inc. | | | CA29250N1050 |
| 2020-03-30 15:22:37 | 40 | 25,1950 | - |
| ENBW AG ANL.16/77 | | | XS1498442521 |
| ENBW AG ANL.19/79 | | | XS2035564629 |
| ENBW AG ANL.19/79 | | | XS2035564975 |
| ENBW ENERGIE BADEN-WUERTTEM. AG | | | XS1044811591 |

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| EnBW Energie Baden-Wurttem. AG F | | | XS1405770907 |
| 2020-03-30 11:28:44 | 4.000 | 102,2400 | - |
| 2020-03-30 10:59:07 | 5.000 | 102,2400 | - |
| EnBW Energie Baden-W}rttem. AG | | | DE0005220008 |
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| 2020-03-30 12:22:00 | 30 | 45,6000 | - |
| EnBW International Finance BV | | | XS0207320242 |
| EnBW International Finance BV | | | XS0438844093 |
| ENBW INTERNATIONAL FINANCE BV EO | | | XS1074208270 |
| ENBW INTL FIN. 18/33 MTN | | | XS1901055472 |
| ENCAVIS AG | | | DE0006095003 |
| 2020-03-30 08:31:44 | 55 | - | 8,7500 |
| 2020-03-30 07:51:27 | 200 | - | 8,7200 |
| 2020-03-30 06:49:30 | 650 | 8,8900 | - |
| 2020-03-30 06:04:21 | 680 | - | 8,8100 |
| Ence Energia y Celulosa S.A. | | | ES0130625512 |
| Endava Ltd. | | | US29260V1052 |
| 2020-03-30 13:23:11 | 4 | 31,6000 | - |
| ENDEAVOUR MNG CORP.DL-,01 | | | KYG3040R1589 |
| 2020-03-30 06:35:25 | 70 | - | 13,2350 |
| Endeavour Silver Corp. | | | CA29258Y1034 |
| 2020-03-30 19:34:09 | 1.000 | 1,1890 | - |
| 2020-03-30 06:36:47 | 500 | - | 1,1940 |
| 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 19/27 MTN | | | XS2066706909 |
| ENEL F. INTL 19/34 MTN | | | XS2066706735 |
| ENEL FIN.INTL 17/24 MTN | | | CH0353428060 |
| ENEL Finance Intl B.V. 5 % EO-Me | | | XS0452187916 |
| ENEL Finance Intl N.V. 4,875 % E | | | XS0842659426 |
| ENEL Finance Intl N.V. 5 % | | | XS0647298883 |
| ENEL Finance Intl N.V. EO-Med.-T | | | XS1750986744 |

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| ENEL FINANCE INTL N.V. EO-MEDIUM | | | XS1176079843 |
| ENEL S.p.A. | | | IT0003128367 |
| 2020-03-30 17:08:40 | 30 | 6,4040 | - |
| 2020-03-30 08:44:03 | 3 | 6,2200 | - |
| Enel S.p.A. Leva 2 Long Daily Net Return EUR | | | DE000A2BNM67 |
| Enel S.p.A. Leva 2 Short Daily Gross Return EUR | | | DE000A2BNM75 |
| Enel S.p.A. Leva 3 Long Daily Net Return EUR | | | DE000A2DBR07 |
| Enel S.p.A. Leva 3 Short Daily Gross Return EUR | | | DE000A2DBR15 |
| 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 |
| ENERGIE AG OBEROESTERREICH EO-BO | | | XS0213737702 |
| EnergieKontor AG | | | DE0005313506 |
| Energizer Gamma Acquisition B. E | | | XS1846665534 |
| Energous Corp. | | | US29272C1036 |
| 2020-03-30 07:11:58 | 40 | - | 0,7092 |
| ENERGY FUELS INC. | | | CA2926717083 |
| ENERGY T-ETC | | | XS0417135695 |
| Energy Transfer L.P. | | | US29273V1008 |
| 2020-03-30 13:53:04 | 200 | 4,0540 | - |
| 2020-03-30 13:38:51 | 750 | 4,1420 | - |
| ENERGY TRANSFER OPE.18/23 | | | US29278NAC74 |
| ENEXIS HLDG 19/31 MTN | | | XS2019976070 |
| Enexis Holding N.V. 1,875 % EO-M | | | XS0854400800 |
| ENEXIS HOLDING N.V. EO-MEDIUM-T. | | | XS1307369717 |
| Enexis Holding N.V. EO-Medium-Te | | | XS1396367911 |
| ENGAGEMENT LABS | | | CA29282R5042 |
| ENGIE 12-24 MTN | | | CH0195288193 |
| ENGIE 17/23 MTN | | | FR0013284247 |

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| 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 | | | FR0013444775 |
| ENGIE 19/27 MTN | | | FR0013428489 |
| 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 |
| 2020-03-30 15:57:31 | 85 | 9,4820 | - |
| 2020-03-30 15:35:03 | 500 | 9,4740 | - |
| 2020-03-30 15:17:04 | 500 | 9,3880 | - |
| 2020-03-30 15:12:31 | 100 | 9,3600 | - |
| 2020-03-30 15:03:57 | 1.000 | 9,3120 | - |
| 2020-03-30 14:57:23 | 200 | 9,2880 | - |
| 2020-03-30 13:06:59 | 25 | 9,3440 | - |
| 2020-03-30 12:46:33 | 360 | - | 9,4000 |
| 2020-03-30 12:28:52 | 1.085 | - | 9,3920 |
| 2020-03-30 12:12:20 | 1.000 | - | 9,3660 |
| 2020-03-30 12:09:51 | 1.000 | - | 9,3780 |
| 2020-03-30 12:06:53 | 1.000 | - | 9,3600 |
| 2020-03-30 12:05:44 | 650 | - | 9,3580 |
| 2020-03-30 12:02:38 | 1.000 | - | 9,3600 |
| 2020-03-30 12:01:33 | 1.000 | - | 9,3660 |
| 2020-03-30 11:27:31 | 580 | - | 9,3980 |
| 2020-03-30 11:08:50 | 362 | - | 9,4300 |
| 2020-03-30 11:06:44 | 831 | - | 9,4240 |
| 2020-03-30 10:43:29 | 725 | - | 9,5060 |
| 2020-03-30 10:20:11 | 724 | - | 9,5080 |
| 2020-03-30 10:18:53 | 724 | - | 9,5080 |
| 2020-03-30 10:02:48 | 450 | - | 9,5420 |
| 2020-03-30 09:46:25 | 2.000 | 9,5220 | - |
| 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 |
| Engie S.A. Faktor 8 Short Daily Gross Return EUR Index | | | DE000A2BL5F5 |
| ENI S.p.A. | | | IT0003132476 |

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|---|-------|---------|---------------------|
| 2020-03-30 10:04:41 | 320 | - | 8,3620 |
| 2020-03-30 09:52:03 | 300 | 8,3440 | - |
| 2020-03-30 09:20:44 | 300 | - | 8,2180 |
| 2020-03-30 09:09:16 | 200 | 8,2160 | - |
| 2020-03-30 08:21:10 | 750 | - | 8,1380 |
| 2020-03-30 07:20:01 | 60 | 7,9820 | - |
| ENI S.p.A. Leva 2 Long Daily Net Return EUR | | | DE000A2BNM42 |
| ENI S.p.A. Leva 2 Short Daily Gross Return EUR | | | DE000A2BNM59 |
| ENI S.p.A. Leva 3 Long Daily Net Return EUR | | | DE000A2DBR23 |
| ENI S.p.A. Leva 3 Short Daily Gross Return EUR | | | DE000A2DBR31 |
| ENI S.p.A. Leva 5 Long Daily Net Return EUR | | | DE000A2RPC93 |
| ENLINK MIDSTR.PART. 2025 | | | US29336UAE73 |
| Enphase Energy Inc. | | | US29355A1079 |
| 2020-03-30 07:53:35 | 75 | - | 29,5100 |
| 2020-03-30 07:08:09 | 25 | 29,6950 | - |
| EnSCO Rowan PLC Cl. A | | | GB00BJVJZD68 |
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| 2020-03-30 13:55:33 | 1.000 | 0,3820 | - |
| Entergy Corp. | | | US29364G1031 |
| Entravision Communications Corp. | | | US29382R1077 |
| Envista Holdings Corp. | | | US29415F1049 |
| Envitec Biogas AG | | | DE000A0MVLS8 |
| 2020-03-30 07:31:25 | 320 | - | 13,0000 |
| EOG Resources Inc. | | | US26875P1012 |
| EP INFRASTR. 19/26 | | | XS2034622048 |
| EP INFRASTR. 19/28 | | | XS2062490649 |
| EPAM Systems Inc. | | | US29414B1044 |
| EPHIOS HOLDCO II PLC EO-NOTES 20 | | | XS1268471494 |
| Epigenomics AG | | | DE000A11QW50 |
| 2020-03-30 09:30:43 | 4.600 | - | 1,0900 |
| 2020-03-30 07:56:40 | 1.900 | - | 1,1100 |
| EQS Group AG N.A. | | | DE0005494165 |
| EQT AB | | | SE0012853455 |
| EQT Corp. | | | US26884L1098 |
| EQT CORP. 20/25 | | | US26884LAH24 |
| EQT CORP. 20/30 | | | US26884LAG41 |

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| 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 |
| EQUINOR ASA 12/23 | US85771PAG72 |
| EQUINOR ASA 13/24 | US85771PAN24 |
| EQUINOR ASA 13/24 | US85771PAK84 |
| EQUINOR ASA 14/21 | US85771PAV40 |
| EQUINOR ASA 14/24 | US85771PAX06 |
| EQUINOR ASA 98/28 1-2 | XS0092541969 |
| EQUINOX GOLD CORP. NEW | CA29446Y5020 |
| Equitable Holdings Inc. | US29452E1010 |
| Equitrans Midstream Corp. | US2946001011 |
| Equity Residential | US29476L1070 |
| ERAMET 13/20 | FR0011615699 |
| Eramet S.A. | FR0000131757 |
| Ercros S.A. | ES0125140A14 |
| Erdol-Lagergesellschaft m.b.H. 2 | XS0905658349 |
| ERGOMED PLC LS -,01 | GB00BN7ZCY67 |
| Ericsson | SE0000108656 |
| ERICSSON 12/22 | US294829AA48 |
| ERICSSON 17/24 MTN | XS1571293684 |
| Ernst Russ AG | DE000A161077 |
| 2020-03-30 16:44:34 | 2.900 - 0,5350 |
| EROS INTL PLC LS -,30 | IM00B86NL059 |
| Erotik-Abwicklungsges.AG | DE0007551400 |

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| ERSTE BOND DANUBIA-A | AT0000831409 |
| ERSTE BOND EM GOVERNMENT | AT0000842521 |
| ERSTE BOND EURO MIDTERM | AT0000858568 |
| ERSTE BOND EURO MUNDELRENT | AT0000858220 |
| 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 GR.BK. 20/30 | AT0000A2CDT6 |
| 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 |
| Erste Group Bank AG EO-Med.-T. H | XS1807495608 |
| Erste Group Bank AG EO-Pref.Med. | XS1982725159 |
| ERSTE RESPONSIBLE BOND-T | AT0000686084 |
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| ERSTE RESPONSIBLE STOCK EURP | AT0000645973 |
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| ERSTE STOCK BIOTEC | AT0000673165 |
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| ERSTE STOCK EUROPE EMERGING | AT0000858428 |
| ERSTE STOCK VIENNA | AT0000858147 |

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| ERSTE STOCK VIENNA | | | AT0000813001 |
| ERSTE WWF STOCK ENVRMNT - A | | | AT0000705660 |
| ERSTE WWF STOCK ENVRMNT - T | | | AT0000705678 |
| ERWE IMMOB.ANL 19/23 | | | DE000A255D05 |
| 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 13/23 REGS | | | XS0958072240 |
| 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 |
| ESM 20/23 MTN | | | EU000A1Z99K0 |
| Esperion Therapeutics Inc. New | | | US29664W1053 |
| ESPRIT Holdings Ltd. | | | BMG3122U1457 |
| ESR Cayman Ltd. | | | KYG319891092 |
| Essential Utilities Inc. | | | US29670G1022 |
| Essentra PLC | | | GB00B0744359 |
| Essex Property Trust Inc. | | | US2971781057 |
| Essilor International | | | FR0000121667 |
| 2020-03-30 13:59:09 | 28 | 98,5800 | - |
| 2020-03-30 13:23:52 | 10 | 98,2600 | - |
| 2020-03-30 09:16:03 | 110 | 100,2500 | - |
| 2020-03-30 07:42:17 | 10 | 99,1000 | - |
| 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 |

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|---|---------------------|
| Essilor International S.A. Faktor 8 Short Daily Gross Return EUR Index | DE000A2BL5K5 |
| ESSILORLUXO. 19/23 MTN | FR0013463643 |
| ESSILORLUXO. 19/25 MTN | FR0013463650 |
| ESSILORLUXO. 19/31 MTN | FR0013463676 |
| ESSITY 17/24 MTN | XS1584122177 |
| ESSITY 20/30 MTN | XS2113167568 |
| ESSITY AB B | SE0009922164 |
| Esso S.A.F. | FR0000120669 |
| ESTEE LAUDER 19/29 | US29736RAP55 |
| 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 | DE000A0KRKC6 |
| ETC AUF DJ UBS COMMODITY INDEX | DE000A0SVX34 |
| 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 | DE000A0KRKE2 |
| ETC AUF DOW JONES-UBS EXENERGY S | DE000A0SVX67 |
| 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 |
| 2020-03-30 08:58:52 | 460 | 9,8410 | - |
| ETC AUF DOW JONES-UBS PETROLEUM | | | DE000A0SVX59 |
| ETC AUF DOW JONES-UBS PETROLEUM | | | DE000A0KRKJ1 |
| ETC AUF DOW JONES-UBS SOFTS SUBI | | | DE000A0SVX91 |
| ETC AUF DOW JONES-UBS SOFTS SUBI | | | DE000A0KRKL7 |
| ETC AUF DOW JONES-UBS WTI CRUDE | | | DE000A0KRJX4 |
| 2020-03-30 15:36:05 | 4.000 | 2,7300 | - |
| 2020-03-30 15:03:32 | 3.730 | 2,6610 | - |
| 2020-03-30 12:56:23 | 25.000 | 2,7430 | - |
| 2020-03-30 10:14:36 | 1.098 | 2,7300 | - |
| 2020-03-30 07:31:26 | 300 | 2,6990 | - |
| 2020-03-30 07:17:05 | 5.000 | 2,7230 | - |
| 2020-03-30 06:17:05 | 400 | 2,9910 | - |
| 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 |
| 2020-03-30 19:58:06 | 250 | 12,0890 | - |
| 2020-03-30 19:54:48 | 800 | 12,2500 | - |
| 2020-03-30 18:01:32 | 1.000 | - | 12,0010 |
| 2020-03-30 17:57:54 | 1.000 | - | 12,0010 |
| 2020-03-30 17:56:43 | 1.000 | - | 12,0010 |
| 2020-03-30 17:23:49 | 160 | 12,1590 | - |
| 2020-03-30 15:33:21 | 100 | 11,4840 | - |
| 2020-03-30 13:52:41 | 1.250 | 11,6690 | - |
| 2020-03-30 13:01:56 | 170 | 11,8500 | - |
| 2020-03-30 12:25:02 | 820 | 11,7330 | - |
| 2020-03-30 12:16:00 | 200 | 11,6750 | - |
| 2020-03-30 12:07:37 | 2.000 | 11,7510 | - |
| 2020-03-30 12:01:52 | 150 | 11,7570 | - |
| 2020-03-30 11:34:17 | 423 | 11,7890 | - |
| 2020-03-30 11:13:53 | 1.000 | 11,7430 | - |
| 2020-03-30 10:39:20 | 313 | - | 11,7650 |
| 2020-03-30 09:16:11 | 1.000 | 11,7050 | - |
| 2020-03-30 07:57:33 | 500 | 11,6440 | - |
| 2020-03-30 07:40:32 | 8.460 | 11,6520 | - |
| 2020-03-30 07:09:24 | 2.100 | 11,7910 | - |
| 2020-03-30 07:09:23 | 1.667 | 11,7910 | - |
| 2020-03-30 06:46:49 | 100 | 12,4580 | - |

ETF DT.ZT08/Und.2xD.Lng. Nickel DE000A2BDEC4

ETF DT.ZT08/Und.2xD.Lng. Wheat DE000A2BDEA8

ETF DT.ZT08/Und.2xD.Lng. WTI Oil DE000A2BDEB6

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|---------------------|-------|--------|--------|
| 2020-03-30 18:34:47 | 500 | 3,0090 | - |
| 2020-03-30 17:52:45 | 300 | 3,2560 | - |
| 2020-03-30 16:50:34 | 878 | - | 3,0130 |
| 2020-03-30 15:55:45 | 810 | 3,0500 | - |
| 2020-03-30 13:10:03 | 100 | 2,9750 | - |
| 2020-03-30 08:34:19 | 1.000 | 2,9550 | - |

ETF WTI OIL DE000A0KRKN3

ETF-DACHFONDS-P DE0005561674

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

ETFS LONG NZD__ SHORT EURO DE000A1EK0T6

ETFS LONG SEK DE000A1DFSJ2

ETFS LONG USD DE000A1EKOV2

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

ETFS COM.SEC.DZ06/UN.NGAS DE000A0KRJ36

ETFS Commodity Securities Ltd., DE000A1N49P6

| | | | |
|---------------------|-----|---------|---|
| 2020-03-30 15:03:08 | 80 | 11,9470 | - |
| 2020-03-30 13:37:30 | 800 | 12,2350 | - |

ETFS Commodity Securities Ltd., DE000A1N49Q4

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 |
| 2020-03-30 08:22:02 | 30 | - | 155,5800 |
| 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 |
| 2020-03-30 14:11:55 | 5.000 | 0,9040 | - |
| ETFS EUR DailyHedgedPreciousMeta | | | DE000A1NZLQ9 |
| ETFS EUR HEDGED GOLD | | | DE000A1RX996 |
| ETFS EX-AGRI & LIVESTOCK | | | DE000A1RX1P2 |
| ETFS Foreign Exchange Dt.ZT14/Un | | | DE000A12Z3S2 |
| 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. | | | DE000A12Z322 |
| ETFS Foreign Exchange Ltd. | | | DE000A12Z306 |
| ETFS Foreign Exchange Ltd. | | | DE000A12Z3X2 |
| ETFS Foreign Exchange Ltd. Dt.ZT | | | DE000A12Z3T0 |
| ETFS Foreign Exchange Ltd. Dt.ZT | | | DE000A15P0U3 |
| ETFS Foreign Exchange Ltd. Dt.ZT | | | DE000A12Z3U8 |
| ETFS GASOLINE | | | DE000A0KRJY2 |

ETFS GASOLINE 2X LONG **DE000A0V9YYO**

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**

| | | | |
|---------------------|----|----------|----------|
| 2020-03-30 19:12:51 | 5 | - | 115,2210 |
| 2020-03-30 18:57:04 | 4 | - | 115,0410 |
| 2020-03-30 18:38:09 | 1 | - | 114,8510 |
| 2020-03-30 18:15:19 | 6 | - | 115,7010 |
| 2020-03-30 17:41:48 | 10 | 120,3690 | - |
| 2020-03-30 17:17:14 | 5 | - | 115,6910 |
| 2020-03-30 17:12:36 | 9 | 120,0390 | - |
| 2020-03-30 15:44:06 | 10 | - | 114,0510 |
| 2020-03-30 13:34:03 | 4 | 115,6480 | - |
| 2020-03-30 12:32:27 | 2 | - | 114,1770 |
| 2020-03-30 12:32:19 | 10 | 113,9990 | - |
| 2020-03-30 12:32:09 | 7 | 113,9990 | - |
| 2020-03-30 12:32:05 | 11 | 113,9990 | - |
| 2020-03-30 12:26:52 | 2 | - | 113,6820 |
| 2020-03-30 12:23:38 | 2 | - | 113,5720 |
| 2020-03-30 12:23:31 | 4 | - | 113,8220 |
| 2020-03-30 12:21:18 | 2 | - | 113,7620 |
| 2020-03-30 12:13:59 | 8 | - | 113,9620 |
| 2020-03-30 12:11:56 | 65 | - | 113,8620 |
| 2020-03-30 12:09:49 | 8 | 115,0480 | - |
| 2020-03-30 12:09:46 | 4 | 115,0480 | - |
| 2020-03-30 12:05:49 | 84 | - | 113,6220 |
| 2020-03-30 11:55:25 | 63 | 114,8880 | - |
| 2020-03-30 10:10:59 | 64 | 114,5880 | - |
| 2020-03-30 10:04:57 | 14 | 114,4480 | - |
| 2020-03-30 09:55:01 | 7 | - | 113,8020 |
| 2020-03-30 09:53:26 | 2 | - | 113,7520 |
| 2020-03-30 09:52:46 | 4 | - | 113,6720 |
| 2020-03-30 09:50:41 | 65 | 114,6680 | - |
| 2020-03-30 09:45:47 | 29 | - | 113,2820 |
| 2020-03-30 09:45:31 | 4 | - | 113,2520 |
| 2020-03-30 09:44:44 | 6 | - | 113,2720 |
| 2020-03-30 09:44:21 | 6 | - | 113,2920 |
| 2020-03-30 09:39:30 | 6 | - | 113,3320 |
| 2020-03-30 09:37:41 | 3 | - | 113,3520 |
| 2020-03-30 09:33:22 | 7 | - | 113,2920 |
| 2020-03-30 09:30:57 | 6 | - | 113,5520 |
| 2020-03-30 09:30:34 | 5 | - | 113,5520 |
| 2020-03-30 09:30:07 | 10 | - | 113,5220 |
| 2020-03-30 09:29:02 | 4 | - | 113,4920 |
| 2020-03-30 09:28:58 | 8 | - | 113,4920 |
| 2020-03-30 09:17:11 | 10 | - | 113,2120 |
| 2020-03-30 09:05:13 | 68 | 113,9880 | - |
| 2020-03-30 09:04:08 | 10 | - | 113,1320 |
| 2020-03-30 09:02:23 | 27 | - | 112,7920 |
| 2020-03-30 08:58:41 | 8 | - | 113,2520 |
| 2020-03-30 08:55:47 | 13 | - | 113,3720 |
| 2020-03-30 08:52:29 | 5 | - | 113,2520 |
| 2020-03-30 08:51:54 | 4 | - | 113,3920 |
| 2020-03-30 08:48:42 | 9 | 113,9880 | - |
| 2020-03-30 08:42:05 | 3 | - | 113,0920 |
| 2020-03-30 08:38:29 | 2 | - | 113,2320 |
| 2020-03-30 08:13:52 | 5 | - | 112,9520 |
| 2020-03-30 08:13:03 | 7 | - | 113,1320 |
| 2020-03-30 08:00:49 | 13 | - | 113,0520 |
| 2020-03-30 07:58:58 | 9 | - | 112,9120 |
| 2020-03-30 07:58:48 | 43 | 113,9780 | - |

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|---|-----|----------|---------------------|
| 2020-03-30 07:58:07 | 5 | - | 112,9520 |
| 2020-03-30 07:35:59 | 7 | - | 113,3120 |
| 2020-03-30 07:35:51 | 8 | - | 113,2920 |
| 2020-03-30 07:35:37 | 8 | - | 113,3420 |
| 2020-03-30 07:35:34 | 5 | - | 113,2320 |
| 2020-03-30 07:34:41 | 1 | - | 113,3420 |
| 2020-03-30 07:34:21 | 5 | - | 113,3520 |
| 2020-03-30 07:34:16 | 8 | - | 113,3020 |
| 2020-03-30 07:34:12 | 4 | - | 113,3520 |
| 2020-03-30 07:34:00 | 12 | - | 113,3220 |
| 2020-03-30 07:33:40 | 10 | - | 113,3720 |
| 2020-03-30 07:22:43 | 11 | - | 113,4320 |
| 2020-03-30 07:22:18 | 5 | 113,9980 | - |
| 2020-03-30 07:21:45 | 13 | 113,9980 | - |
| 2020-03-30 07:21:30 | 15 | - | 113,4520 |
| 2020-03-30 07:21:15 | 15 | - | 113,3320 |
| 2020-03-30 07:20:46 | 15 | 113,9980 | - |
| 2020-03-30 07:19:48 | 44 | - | 113,4320 |
| 2020-03-30 07:19:31 | 10 | 113,9980 | - |
| 2020-03-30 07:17:24 | 59 | - | 113,3320 |
| 2020-03-30 07:12:40 | 9 | - | 113,3320 |
| 2020-03-30 07:07:52 | 15 | - | 113,2620 |
| 2020-03-30 07:07:33 | 12 | - | 113,3120 |
| 2020-03-30 07:07:21 | 7 | - | 113,3120 |
| 2020-03-30 06:47:59 | 6 | - | 114,4100 |
| ETFS METSEC GOLD | | | DE000A0N62G0 |
| 2020-03-30 12:57:06 | 50 | 140,0140 | - |
| 2020-03-30 12:23:38 | 1 | 139,5880 | - |
| 2020-03-30 10:19:52 | 7 | 139,6880 | - |
| 2020-03-30 09:41:13 | 20 | 139,4180 | - |
| ETFS METSEC PALL | | | DE000A0N62E5 |
| 2020-03-30 15:20:08 | 50 | 196,7650 | - |
| 2020-03-30 10:03:16 | 120 | - | 188,4320 |
| ETFS METSEC PLAT | | | DE000A0N62D7 |
| 2020-03-30 14:02:56 | 15 | 62,5480 | - |
| 2020-03-30 12:24:28 | 670 | - | 61,6030 |
| ETFS METSEC SILV | | | DE000A0N62F2 |
| 2020-03-30 07:40:26 | 900 | 11,8840 | - |
| 2020-03-30 06:00:38 | 60 | - | 12,0500 |
| ETFS MSCI China A | | | DE000A1XEFE1 |
| ETFS NUCLEAR ENERGY | | | DE000A0Q8M37 |
| ETFS ROBO GI Rob.+Aut.GO U.ETF B | | | DE000A12GJD2 |
| 2020-03-30 13:59:03 | 50 | - | 11,8140 |
| ETFS Russ.2000US Sm.Cap GO UC. | | | DE000A0Q8NE4 |
| ETFS SOYA OIL | | | DE000A0KRJ69 |
| ETFS SOYBOHNEN | | | DE000A0KRJ77 |
| ETFS SUGAR | | | DE000A0KRJ85 |
| 2020-03-30 19:46:21 | 377 | 5,3160 | - |
| 2020-03-30 13:23:31 | 190 | 5,3130 | - |
| 2020-03-30 12:19:06 | 120 | 5,3440 | - |
| 2020-03-30 09:52:09 | 600 | 5,3350 | - |
| 2020-03-30 09:41:22 | 93 | 5,3230 | - |
| 2020-03-30 09:24:15 | 100 | 5,3140 | - |
| 2020-03-30 07:42:12 | 125 | 5,2650 | - |
| ETFS US En.Infra.MLP.GO UCITS | | | DE000A1XE2Q3 |

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| 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-DEFENSIV INH.T | | | LU0279509144 |
| ETHNA-DEFENSIV-A | | | LU0279509904 |
| ETHNA-DYNAMISCH-A | | | LU0455734433 |
| ETHNA-DYNAMISCH-T | | | LU0455735596 |
| Ets Maurel et Prom S.A. | | | FR0000051070 |
| Etsy Inc. | | | US29786A1060 |
| 2020-03-30 14:28:40 | 10 | 35,3450 | - |
| 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.16/26 ZO | | | XS1349367547 |
| EUR. BK REC.DEV.17/20 MTN | | | US29874QDC50 |
| EUR. BK REC.DEV.17/21 MTN | | | US29874QCZ54 |
| EUR. BK REC.DEV.17/22 MTN | | | US29874QDA94 |
| EUR. BK REC.DEV.17/23 MTN | | | XS1555164299 |
| EUR. BK REC.DEV.18/20 MTN | | | XS1877869757 |
| EUR. BK REC.DEV.18/20 MTN | | | XS1878324380 |
| EUR. BK REC.DEV.18/21 MTN | | | US29874QDK76 |
| EUR. BK REC.DEV.18/21 MTN | | | XS1877643350 |
| EUR. BK REC.DEV.97/27ZERO | | | XS0074789503 |
| EUR. BK REC.DEV.97/27ZERO | | | XS0080713497 |

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|---|----|----------|---------------------|
| EUR. BK REC.DEV.98/28ZERO | | | XS0084124725 |
| EUR. BK REC.DEV.98/29ZERO | | | XS0084291201 |
| Eurazeo S.A. | | | FR0000121121 |
| EURDailyHedgedAllCommoditiesDJ-U | | | DE000A1NZLK2 |
| Euro Ressources S.A. | | | FR0000054678 |
| EURO STOXX | | | IE00B3Q19T94 |
| Euro Sun Mining Inc. | | | CA29872L2066 |
| Eurobank Ergasias Services and H | | | GRS323003012 |
| 2020-03-30 12:22:32 | 30 | 0,4048 | - |
| 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 |
| Eurocommercial Properties N.V. | | | NL0000288876 |
| EUROF.SCIENTIF.15/UND.FLR | | | XS1224953882 |
| EUROF.SCIENTIF.17/UND.FLR | | | XS1716945586 |
| EUROFIMA 05/20 MTN | | | AU300EF20086 |
| EUROFIMA 14-21 | | | CH0245536799 |
| EUROFIMA 15/20 MTN | | | XS1239048777 |
| EUROFIMA 4 % | | | XS0460357550 |
| EUROFIN.SCIF 19/UND. FLR | | | XS2051471105 |
| Eurofins Scientific S.A. | | | FR0000038259 |
| 2020-03-30 12:59:51 | 6 | 418,0000 | - |
| 2020-03-30 12:17:30 | 5 | 419,4000 | - |
| 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 |

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|---|-------|---------|--|---------------------|
| Eurogrid GmbH MTN v.2016(2028/20 | | | | XS1396285279 |
| EUROKAI GmbH & Co. KGaA VZO | | | | DE0005706535 |
| EUROLIFE BRANDS | | | | CA29876F1062 |
| euromicron | | | | DE000A1K0300 |
| 2020-03-30 08:34:16 | 72 | - | | 0,0160 |
| Euronav S.A. | | | | BE0003816338 |
| 2020-03-30 13:38:54 | 1.000 | - | | 10,5900 |
| 2020-03-30 13:36:08 | 1.000 | - | | 10,5000 |
| 2020-03-30 13:15:20 | 1.000 | - | | 10,4200 |
| 2020-03-30 13:04:04 | 100 | 10,4300 | | - |
| 2020-03-30 06:58:34 | 100 | 10,4600 | | - |
| Euronet Worldwide Inc. | | | | US2987361092 |
| 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 | | | | EU000A1G0BG1 |
| EUROP.FIN.STAB.FACILITY (EFSF) 1 | | | | EU000A1G0BK3 |
| Europ.Fin.Stab.Facility (EFSF) 1 | | | | EU000A1G0BC0 |
| Europ.Fin.Stab.Facility (EFSF) 3 | | | | EU000A1G0AT6 |
| Europ.Fin.Stab.Facility (EFSF) 3 | | | | EU000A1G0AJ7 |
| Europ.Fin.Stab.Facility (EFSF) E | | | | EU000A1G0DQ6 |
| Europ.Fin.Stab.Facility (EFSF) E | | | | EU000A1G0DY0 |
| Europ.Fin.Stab.Facility (EFSF) E | | | | EU000A1G0D62 |
| Europ.Fin.Stab.Facility (EFSF) E | | | | EU000A1G0BL1 |
| Europ.Fin.Stab.Facility (EFSF) E | | | | EU000A1G0DE2 |
| Europ.Fin.Stab.Facility (EFSF) E | | | | EU000A1G0A16 |
| Europ.Fin.Stab.Facility (EFSF) E | | | | EU000A1G0DK9 |
| Europ.Fin.Stab.Facility (EFSF) E | | | | EU000A1G0DN3 |
| Europ.Fin.Stab.Facility (EFSF) E | | | | EU000A1G0D05 |
| Europ.Fin.Stab.Facility (EFSF) E | | | | EU000A1G0AB4 |

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| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0D39 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DV6 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DD4 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DJ1 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0BN7 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DM5 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DC6 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DW4 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0D88 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DG7 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0EB6 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0BJ5 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0DH5 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0D96 |
| Europ.Fin.Stab.Facility (EFSF) E | EU000A1G0BQ0 |
| EUROPAEISCHER STABILITAETS.(ESM) | EU000A1U9803 |
| Europäische Union 2,50 % EO-Medi | EU000A1HBXS7 |
| Europäische Union 2,875 % EO-Med | EU000A1G6TV9 |
| Europäische Union 3 % | EU000A1GVVF8 |
| Europäische Union 3,375 % EO-Med | EU000A1G30R0 |
| Europäische Union 3,75 % | EU000A1GY6W8 |
| Europäische Union EO-Med.-Term N | EU000A1Z6TV6 |
| Europäische Union EO-Medium-Term | EU000A1G1Q17 |
| Europäische Union EO-Medium-Term | EU000A1ZE225 |
| Europäische Union EO-Medium-Term | EU000A1G4DN5 |
| Europäische Union EO-Medium-Term | EU000A18Z2D4 |
| Europäische Union EO-Medium-Term | EU000A1ZR7H3 |
| Europäische Union EO-Medium-Term | EU000A19VVY6 |
| Europäische Union EO-Medium-Term | EU000A19XC51 |

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|---|-----|--|--------|---------------------|
| Europäische Union EO-Medium-Term | | | | EU000A1GRVV3 |
| Europäische Union EO-Medium-Term | | | | EU000A1GVJX6 |
| Europäischer Stabilitäts.(ESM) E | | | | EU000A1U9985 |
| Europäischer Stabilitäts.(ESM) E | | | | EU000A1U9928 |
| Europäischer Stabilitäts.(ESM) E | | | | EU000A1U9951 |
| Europäischer Stabilitäts.(ESM) E | | | | EU000A1U9894 |
| Europäischer Stabilitäts.(ESM) E | | | | EU000A1U9969 |
| Europäischer Stabilitäts.(ESM) E | | | | EU000A1U9910 |
| Europäischer Stabilitäts.(ESM) E | | | | EU000A1Z99D5 |
| Europäischer Stabilitäts.(ESM) E | | | | EU000A1Z99A1 |
| Europäischer Stabilitäts.(ESM) E | | | | EU000A1U9977 |
| Europäischer Stabilitäts.(ESM) E | | | | EU000A1Z99E3 |
| Europäischer Stabilitäts.(ESM) E | | | | EU000A1U9811 |
| Europäischer Stabilitäts.(ESM) E | | | | EU000A1U9902 |
| Europäischer Stabilitäts.(ESM) E | | | | EU000A1Z99B9 |
| Europcar Drive DAC EO-Notes 2017 | | | | XS1706202592 |
| Europcar Groupe S.A. | | | | FR0012789949 |
| 2020-03-30 16:55:59 | 400 | | 1,5260 | - |
| 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 |
| EUROPE SECTORTREND UCITS ETF | | | | LU0861095221 |
| Europe Value Factor Index ETF | | | | LU1218123716 |
| European Bank Rec. Dev. EO-Med.- | | | | XS1933817824 |
| European Electric Metals Inc. | | | | CA29877A1066 |
| European Equity High Conviction | | | | LU0145634076 |
| European Equity High Conviction | | | | LU0145635123 |
| European Equity High Conviction | | | | LU0145634662 |

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| 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 2,75 % | XS0676294696 |
| European Investment Bank 2,75 % | XS0884635524 |
| European Investment Bank 2,75 % | XS0960306578 |
| European Investment Bank 3 % | XS0544644957 |
| European Investment Bank 3,50 % | XS0755873253 |
| European Investment Bank 3,625 % | XS0605958791 |
| European Investment Bank 4 % | XS0219724878 |
| European Investment Bank 4 % | XS0505157965 |
| European Investment Bank 4,125 % | XS0290050524 |
| European Investment Bank 4,50 % | XS0427291751 |
| European Investment Bank 4,625 % | XS0196448129 |
| European Investment Bank DL-Note | US298785HZ29 |
| European Investment Bank EO-FLR | XS1133551405 |
| European Investment Bank EO-Medi | XS1271698612 |
| European Investment Bank EO-Medi | XS0942172296 |
| European Investment Bank EO-Medi | XS0752034206 |
| European Investment Bank EO-Medi | XS1791485011 |
| European Investment Bank EO-Medi | XS1555331617 |
| European Investment Bank EO-Medi | XS1612977717 |
| European Investment Bank EO-Medi | XS1575991358 |
| European Investment Bank EO-Medi | XS1641457277 |
| European Investment Bank EO-Medi | XS1489409679 |
| European Investment Bank EO-Medi | XS1422953932 |
| European Investment Bank EO-Medi | XS1753042743 |

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| European Investment Bank EO-Medi | | | | XS1850111789 |
| European Investment Bank EO-Medi | | | | XS1828046570 |
| European Investment Bank EO-Medi | | | | XS1394055872 |
| European Investment Bank EO-Medi | | | | XS1260085037 |
| European Investment Bank EO-Medi | | | | XS1107718279 |
| European Investment Bank EO-Medi | | | | XS1503043694 |
| European Investment Bank EO-Medi | | | | XS1068872925 |
| European Investment Bank EO-Medi | | | | XS1288040055 |
| European Investment Bank EO-Medi | | | | XS1207449684 |
| European Investment Bank EO-Medi | | | | XS0858366098 |
| European Investment Bank EO-Medi | | | | XS1044744032 |
| European Investment Bank EO-Medi | | | | XS1361554584 |
| European Investment Bank EO-Medi | | | | XS0807336077 |
| European Investment Bank EO-Medi | | | | XS1023039545 |
| European Investment Bank EO-Medi | | | | XS1505567088 |
| European Investment Bank EO-Medi | | | | XS0975634204 |
| European Metals Holdings Ltd | | | | AU000000EMH5 |
| European Metals Holdings Ltd. | | | | VGG3191T1021 |
| EURORENT-EM-INVEST | | | | DE0008479254 |
| Eurotech S.p.A. | | | | IT0003895668 |
| Euskaltel S.A. | | | | ES0105075008 |
| EUTELSAT 19/27 | | | | FR0013422623 |
| Eutelsat Communications S.A. | | | | FR0010221234 |
| 2020-03-30 19:15:49 | 37 | | - | 9,1360 |
| 2020-03-30 11:58:48 | 100 | | 8,9940 | - |
| EUTELSAT S.A. 18/25 | | | | FR0013369493 |
| Eutelsat S.A. 3,125 % EO-Notes 2 | | | | FR0011339746 |
| EUTELSAT S.A. EO-BONDS 2016(16/2 | | | | FR0013184702 |
| EUWAX GOLD | | | | DE000EWGOLD1 |
| Eventbrite Inc. | | | | US29975E1091 |

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|--|-----|---------|--|---------------------|
| Everest Reinsurance Group Ltd. | | | | BMG3223R1088 |
| Evergrande Real Estate Grp Ltd | | | | KYG2119W1069 |
| EVERGY 19/24 | | | | US30034WAA45 |
| EVERGY INC. 19/29 | | | | US30034WAB28 |
| Eversource Energy | | | | US30040W1080 |
| Evertec Inc. | | | | PR30040P1032 |
| EVN AG | | | | AT0000741053 |
| 2020-03-30 09:53:06 | 150 | - | | 12,8600 |
| 2020-03-30 07:42:07 | 200 | - | | 12,7800 |
| EVN AG 11/22 MTN | | | | XS0690623771 |
| Evo Payments Inc. | | | | US26927E1047 |
| EVOFEM BIOSCIENC.DL-,0001 | | | | US30048L1044 |
| EVOKE PHARMA INC.DL-,0001 | | | | US30049G1040 |
| EVOLUS INC. DL-,00001 | | | | US30052C1071 |
| Evolution Gaming Gr.AB | | | | SE0012673267 |
| Evolution Mining Ltd. | | | | AU000000EVN4 |
| Evolva Holding AG | | | | CH0021218067 |
| EVONIK FINANCE B.V. EO-MEDIUM-TE | | | | DE000A185QA5 |
| EVONIK FINANCE B.V. EO-MEDIUM-TE | | | | DE000A185QB3 |
| EVONIK FINANCE B.V. EO-MEDIUM-TE | | | | DE000A185QC1 |
| Evonik Industries AG | | | | DE000EVNK013 |
| 2020-03-30 14:01:17 | 200 | 18,1950 | | - |
| 2020-03-30 10:03:49 | 15 | - | | 18,3600 |
| 2020-03-30 09:20:16 | 165 | - | | 18,5600 |
| 2020-03-30 08:40:42 | 500 | 18,4650 | | - |
| 2020-03-30 08:35:34 | 200 | - | | 18,3200 |
| 2020-03-30 07:05:01 | 160 | - | | 18,0300 |
| Evonik Industries AG 1,875 % Med | | | | XS0911405784 |
| Evonik Industries AG FLR-Nachr.- | | | | DE000A2GSFF1 |
| 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**

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|---------------------|-------|---------|---------|
| 2020-03-30 17:34:32 | 2 | 20,2900 | - |
| 2020-03-30 16:03:04 | 50 | 20,2200 | - |
| 2020-03-30 15:53:37 | 110 | 20,2200 | - |
| 2020-03-30 14:37:49 | 150 | - | 20,1100 |
| 2020-03-30 14:29:22 | 250 | 20,0800 | - |
| 2020-03-30 14:04:35 | 50 | - | 20,1700 |
| 2020-03-30 13:25:01 | 80 | - | 20,0900 |
| 2020-03-30 13:11:17 | 1.000 | 20,1000 | - |
| 2020-03-30 13:00:44 | 224 | - | 20,0600 |
| 2020-03-30 12:10:05 | 240 | - | 19,9650 |
| 2020-03-30 12:06:06 | 600 | - | 19,9400 |
| 2020-03-30 11:53:10 | 300 | 19,9750 | - |
| 2020-03-30 11:35:03 | 50 | 19,8900 | - |
| 2020-03-30 11:27:42 | 25 | - | 19,8800 |
| 2020-03-30 11:10:18 | 100 | 19,9100 | - |
| 2020-03-30 10:55:47 | 60 | 19,8450 | - |
| 2020-03-30 10:21:25 | 400 | - | 19,9050 |
| 2020-03-30 10:20:12 | 10 | 19,9300 | - |
| 2020-03-30 10:16:58 | 100 | 19,9500 | - |
| 2020-03-30 09:57:45 | 500 | 19,8350 | - |
| 2020-03-30 09:50:42 | 250 | 19,8400 | - |
| 2020-03-30 09:49:08 | 200 | 19,8300 | - |
| 2020-03-30 09:30:43 | 175 | 19,9150 | - |
| 2020-03-30 08:28:42 | 600 | 19,7900 | - |
| 2020-03-30 08:21:07 | 700 | 19,7700 | - |
| 2020-03-30 08:12:35 | 50 | 19,9250 | - |
| 2020-03-30 07:46:20 | 200 | - | 19,6600 |
| 2020-03-30 06:48:45 | 50 | - | 19,7050 |
| 2020-03-30 06:37:27 | 52 | 20,0000 | - |
| 2020-03-30 06:27:31 | 75 | 19,9850 | - |

EVRAZ 17/23 REGS **XS1533915721**

Evraz PLC **GB00B71N6K86**

EWE AG4,125 % **XS0699330097**

EX.IM.B.CHIN 19/22 MTN **XS1957425702**

Exact Sciences Corp. **US30063P1057**

exceet Group SCA **LU0472835155**

Excellon Resources Inc. **CA30069C2076**

Excelsior Mining Corp. **CA3007632084**

Exelon Corp. **US30161N1019**

EXONE CO., THE DL-,01 **US3021041047**

EXOR 14/24 **XS1119021357**

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|---|-----|---------|---------------------|
| EXOR 15/25 | | | XS1333667506 |
| Expat Serbia BELEX15 UCITS ETF N | | | BGSRBBE05183 |
| EXPEDIA GROUP 14/24 | | | US30212PAJ49 |
| EXPEDIA GROUP 17/28 | | | US30212PAP09 |
| EXPEDIA INC 06/03/22 | | | XS1117297512 |
| Expedia Inc. | | | US30212P3038 |
| 2020-03-30 15:01:40 | 20 | 50,3600 | - |
| 2020-03-30 14:21:25 | 10 | 50,2800 | - |
| Expeditors Intl of Wash. Inc. | | | US3021301094 |
| Experian PLC | | | GB00B19NLV48 |
| EXPONENT INC. | | | US30214U1025 |
| 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 | | | AU3CB0225506 |
| Export-Import Bk of Korea, The E | | | XS1967003747 |
| Export-Import Bk of Korea, The E | | | XS1853417712 |
| EXXON MOBIL 19/22 | | | US30231GBB77 |
| EXXON MOBIL 19/22 | | | US30231GBA94 |
| EXXON MOBIL 19/24 | | | US30231GBC50 |
| EXXON MOBIL 19/26 | | | US30231GBD34 |
| EXXON MOBIL 19/29 | | | US30231GBE17 |
| EXXON MOBIL 19/39 | | | US30231GAY89 |
| EXXON MOBIL 19/49 | | | US30231GAZ54 |
| Exxon Mobil Corp. | | | US30231G1022 |
| 2020-03-30 18:20:57 | 10 | 33,5100 | - |
| 2020-03-30 18:04:12 | 29 | 33,5450 | - |
| 2020-03-30 15:18:41 | 100 | - | 33,8650 |
| 2020-03-30 15:15:29 | 200 | - | 33,6850 |
| 2020-03-30 14:40:18 | 300 | - | 33,2750 |
| 2020-03-30 14:26:00 | 500 | 33,2700 | - |
| 2020-03-30 13:42:37 | 75 | 32,9650 | - |
| 2020-03-30 13:40:16 | 100 | 32,9850 | - |
| 2020-03-30 12:13:03 | 35 | 32,7350 | - |
| 2020-03-30 07:48:05 | 6 | 32,1450 | - |
| 2020-03-30 06:03:41 | 60 | 33,7800 | - |
| EXXON MOBIL CORP. 14/24 | | | US30231GAC69 |

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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 | | | DE000A0V9L94 |
| 2020-03-30 08:30:50 | 233 | - | 6,9000 |
| Eyemaxx Real Estate AG Inh.-Schv | | | DE000A2AAKQ9 |
| Eyemaxx Real Estate AG Inhaber-B | | | DE000A254XR9 |
| F.ABU.DA.BNK 19/24 | | | CH0465044680 |
| F5 Networks Inc. | | | US3156161024 |
| Fabasoft | | | AT0000785407 |
| 2020-03-30 14:01:06 | 250 | 21,7000 | - |
| 2020-03-30 12:54:03 | 250 | 21,5000 | - |
| 2020-03-30 09:41:46 | 140 | 21,9000 | - |
| Fabrinet | | | KYG3323L1005 |
| FACC AG | | | AT00000FACC2 |
| 2020-03-30 08:32:06 | 70 | 7,1950 | - |
| FACC AG 4 % EO-ANL. 2013(20) | | | AT0000A10J83 |
| Facebook Inc. | | | US30303M1027 |
| 2020-03-30 19:14:47 | 15 | 150,2600 | - |
| 2020-03-30 16:51:14 | 187 | 147,8000 | - |
| 2020-03-30 16:31:56 | 12 | - | 148,3200 |
| 2020-03-30 16:21:46 | 4 | - | 147,7200 |
| 2020-03-30 16:14:12 | 20 | 147,2000 | - |
| 2020-03-30 16:07:43 | 100 | 147,1200 | - |
| 2020-03-30 15:32:10 | 8 | 147,5800 | - |
| 2020-03-30 14:31:48 | 100 | - | 144,2400 |
| 2020-03-30 14:18:22 | 8 | 145,0600 | - |
| 2020-03-30 13:55:25 | 10 | 143,7000 | - |
| 2020-03-30 13:17:43 | 20 | 144,1600 | - |
| 2020-03-30 12:57:24 | 3 | 143,9400 | - |
| 2020-03-30 12:55:17 | 120 | - | 143,3400 |
| 2020-03-30 11:34:49 | 30 | 142,0800 | - |
| 2020-03-30 11:25:30 | 5 | 142,0000 | - |
| 2020-03-30 11:13:25 | 3 | 141,7000 | - |
| 2020-03-30 10:49:07 | 80 | 142,1800 | - |
| 2020-03-30 10:03:00 | 220 | 141,7800 | - |
| 2020-03-30 08:48:53 | 5 | 141,6200 | - |
| 2020-03-30 06:00:06 | 10 | 143,5000 | - |

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| FactSet Research Systems Inc. | | | US3030751057 |
| FADE 19/24 | | | ES0378641346 |
| Faes Farma S.A. | | | ES0134950F36 |
| Fagron N.V. | | | BE0003874915 |
| Fair Isaac Corp. | | | US3032501047 |
| 2020-03-30 06:03:23 | 2 | 266,0000 | - |
| Fairfax Finl Holdings Ltd. | | | CA3039011026 |
| Falck Renewables S.p.A | | | IT0003198790 |
| FALCON GOLD EQUITY A | | | CH0002783535 |
| FamilyMart Co. Ltd. | | | JP3802600001 |
| Fang Holdings Ltd. | | | US307111Y2019 |
| Fanuc Corp. | | | JP3802400006 |
| 2020-03-30 06:00:02 | 8 | 127,3500 | - |
| Far East Horizon Ltd | | | HK0000077468 |
| Farfetch Ltd. | | | KY30744W1070 |
| Fast Retailing Co. Ltd. | | | JP3802300008 |
| FAST.AB BALD 19/27 MTN | | | XS2050448336 |
| FAST.AB BALD 20/28 MTN | | | XS2109608724 |
| FASTENAL CO. | | | US3119001044 |
| 2020-03-30 06:12:16 | 140 | 28,5550 | - |
| FASTIGHETS 17/22 | | | XS1573192058 |
| Fastly Inc. | | | US31188V1008 |
| Fastned B.V. | | | NL0013654809 |
| FAURECIA 19/27 | | | XS2081474046 |
| 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 | | | XS1220057472 |
| FCA Bank S.p.A. [Irish Branch] E | | | XS1435295925 |
| FCA CAPITAL 19/23 | | | CH0498400586 |

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|---|----|----------|---------------------|
| FCC SMA HLD. 19/23 | | | XS2081491727 |
| FCC SMA HLD. 19/26 | | | XS2081500907 |
| FCE BANK PLC 05/13/20 | | | XS1232188257 |
| FCE BANK PLC 15/20 MTN | | | XS1317725726 |
| FCE BANK PLC 15/22 MTN | | | XS1186131717 |
| FCE BANK PLC 17/20 FLR | | | XS1590503279 |
| FCE BANK PLC 17/21 MTN | | | XS1548776498 |
| FCE Bank PLC EO-Medium-Term Note | | | XS1362349943 |
| FCE BANK PLC EO-MEDIUM-TERM NOTE | | | XS1409362784 |
| FCE BANK PLC EO-MEDIUM-TERM NOTE | | | XS1080158535 |
| FCP MEDICAL - BioHealth-Trends | | | LU0228344361 |
| FCP MEDICAL - MEDICAL BioHealth | | | LU0119891520 |
| FCR Immobilien AG | | | DE000A1YC913 |
| FCR IMMOBILIEN AG | | | DE000A2TSB16 |
| FCR Immobilien AG Anleihe v. 201 | | | DE000A2G9G64 |
| FCR Immobilien AG Anleihe v. 201 | | | DE000A2BPUC4 |
| Fdo de Tit.D.Def.Sist.Elec.FTA E | | | ES0378641312 |
| FED. HOME LN MTGE O.N. | | | US3134003017 |
| FED.CAISS.DESJ.QUE. 18/21 | | | XS1885605391 |
| Federal Realty Investment Trust | | | US3137472060 |
| 2020-03-30 15:18:35 | 16 | 66,5000 | - |
| FEDEX 19/25 | | | XS2034626460 |
| FEDEX 19/31 | | | XS2034629134 |
| Fedex Corp. | | | US31428X1063 |
| 2020-03-30 08:48:37 | 18 | 109,2000 | - |
| 2020-03-30 06:00:03 | 50 | 110,9800 | - |
| FEDEX CORP. 2042 | | | US31428XAT37 |
| Fedex Corp. EO-Notes 2016(16/23) | | | XS1319814577 |
| Fedex Corp. EO-Notes 2016(16/27) | | | XS1319820541 |
| Feintool International Holding | | | CH0009320091 |

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|---|-------|--------|---------------------|
| Ferrari N.V. | | | NL0011585146 |
| 2020-03-30 17:23:25 | 200 | - | 138,8500 |
| 2020-03-30 16:46:42 | 40 | - | 138,8500 |
| Ferrari N.V. EO-Notes 2016(16/23) | | | XS1380394806 |
| Ferratum Capital Germany GmbH FL | | | SE0011167972 |
| FERRATUM DTL. FLB 19/23 | | | SE0012453835 |
| FERRATUM FINLAND OY | | | FI4000106299 |
| 2020-03-30 19:50:42 | 320 | 3,9700 | - |
| 2020-03-30 15:02:44 | 260 | 3,8900 | - |
| 2020-03-30 11:11:10 | 300 | - | 3,9000 |
| 2020-03-30 07:45:28 | 340 | 4,1450 | - |
| 2020-03-30 07:39:38 | 300 | - | 3,9000 |
| 2020-03-30 07:38:49 | 300 | - | 3,9000 |
| 2020-03-30 07:28:43 | 1.300 | 4,1950 | - |
| 2020-03-30 06:41:34 | 400 | 4,2600 | - |
| 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 |
| 2020-03-30 09:32:17 | 200 | 6,3810 | - |
| 2020-03-30 06:18:01 | 5 | 6,8990 | - |
| Fiat Chrysler Automobiles N.V. E | | | XS1388625425 |
| 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 5 Long Daily Gross Return Index | | | DE000A2BL3A1 |
| Fiat Chrysler N.V. Faktor 5 Short Daily Net Return Index | | | DE000A2BL3B9 |
| Fiat Chrysler N.V. Faktor 8 Long Daily Gross Return Index | | | DE000A2BL3C7 |
| FIAT FINANCE AND TRADE LTD. EO-M | | | XS1048568452 |

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| FIAT FINANCE AND TRADE LTD.EO-ME | XS1088515207 |
| 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 19/27 | XS1843436228 |
| FID.NATL INF 19/28 | XS2085655590 |
| FID.NATL INF 19/29 | US31620MBJ45 |
| FID.NATL INF 19/30 | XS1843435923 |
| FID.NATL INF 19/39 | XS1843436145 |
| FIDECUM AVANT-GARDE STK-C | LU0187937684 |
| FIDECUM AVANT-GARDE STK-A | LU0187937411 |
| FIDECUM AVANT-GARDE STK-B | LU0279295835 |
| 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 IND | LU0055114457 |
| FIDELITY FDS-AUSTRALIA FND A | LU0048574536 |
| FIDELITY FDS-E BL CHP-E ACCE | LU0115764275 |
| FIDELITY FDS-EMERG MK-AE | LU0307839646 |
| FIDELITY FDS-EUR BL CP-A ACC | LU0251128657 |
| FIDELITY FDS-EUR BND FD-YACE | LU0346390197 |
| FIDELITY FDS-EURO BD FD-A AC | LU0251130638 |
| FIDELITY FDS-EURO BL CHIP-AE | LU0088814487 |
| FIDELITY FDS-EURO BND FD-AE | LU0048579097 |

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|--------------------------------------|---------------------|
| FIDELITY FDS-EURO BND FD-E | LU0238209513 |
| FIDELITY FDS-EURO GRW-A ACCE | LU0296857971 |
| FIDELITY FDS-EURO GRW-E-EUR | LU0115764192 |
| 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 |
| 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-INTL-AE-ACC | LU0251129895 |
| FIDELITY FDS-JAPAN SMLR CO-A | LU0048587603 |
| 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-EUROPE LG-A AC | LU0251129549 |
| FIDELITY FNDS-GL INDUSTRI-AE | LU0114722902 |
| FIDELITY FNDS-GL TECH FD-EUR | LU0115773425 |
| FIDELITY FNDS-GL TECH FD-EUR | LU0099574567 |
| FIDELITY FNDS-GLO FIN SVC-AE | LU0114722498 |
| FIDELITY FNDS-GLO FIN SVC-E | LU0114722738 |

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| 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 |
| FIDELITY FUND-INDIA | LU0197230542 |
| FIDELITY FUND-INDIA F-A USD | LU0197229882 |
| Fidelity Funds - Global Property | LU0237698245 |
| Fidelity Funds Euro STOXX 50 Fun | LU0069450319 |
| Fidelity Funds SICAV - European | LU0261950553 |
| Fidelity Funds SICAV - European | LU0283900842 |
| Fidelity Funds SICAV - European | LU0052588471 |
| Fidelity Funds SICAV - Global Bo | LU0048582984 |
| Fidelity Funds SICAV - Global In | LU0261951957 |
| Fidelity Funds SICAV - Global In | LU0099575291 |
| Fidelity Funds SICAV - Sustainab | LU0238202427 |
| 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 |

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|---|---------------------|
| 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-FRANCE FUND-A | LU0048579410 |
| 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 |
| FIDELITY-ASIAN SS-A USD ACC | LU0261950983 |
| FIDELITY-EMER MKTS DEBT-AEUR | LU0238203821 |
| FIDELITY-EMERG MK-A USD ACC | LU0261950470 |
| FIDELITY-EMRG EUR MEA-A USD | LU0303821028 |
| FIDELITY-GL CONSUM IN-A EUR | LU0114721508 |
| 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-GLOBAL FOCUS-A USD | LU0157215616 |

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|---|----|---------|---------------------|
| FIDELITY-GLOBL DIV-AAEURHDG | | | LU0605515377 |
| FIDELITY-GLOBL DIVID-AMGEUR | | | LU0731782826 |
| FIDELITY-GLOBL DVD-AQING EUR | | | LU0731782404 |
| FIDELITY-LATIN AMERICA-A USD | | | LU0050427557 |
| FIDELITY-SMART GL MD-A USD | | | LU0080751232 |
| FIDELITY-US DOLLAR BOND-AUSD | | | LU0048622798 |
| FIDUKA-UNIVERSAL-FONDS I | | | DE0008483736 |
| Fielmann | | | DE0005772206 |
| 2020-03-30 14:35:33 | 98 | 51,1500 | - |
| Fifth Third Bancorp | | | US3167731005 |
| FIH Mobile Ltd. | | | KYG3472Y1017 |
| FIN.RISK.US. 18/26 REGS | | | XS1843460525 |
| FIN.RISK.US. 18/26 REGS | | | XS1843460103 |
| Finablr PLC | | | GB00BJ7HMW26 |
| Fincantieri S.p.A. | | | IT0001415246 |
| FinecoBank S.p.A. | | | IT0000072170 |
| Fingerprint Cards AB | | | SE0008374250 |
| FinLab AG | | | DE0001218063 |
| 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 |
| Finnland, Republik EO-Bonds 2014 | | | FI4000106117 |
| Finnland, Republik EO-Bonds 2014 | | | FI4000079041 |

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|---|--------|--------|--|---------------------|
| Finnland, Republik EO-Bonds 2015 | | | | FI4000167317 |
| 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 |
| FINNLD 20/36 | | | | FI4000415153 |
| FINNVERA 15/22 MTN | | | | XS1294518318 |
| FINNVERA 19/24 MTN REGS | | | | XS2068940753 |
| Finnvera PLC EO-Medium-Term Nts | | | | XS1392927072 |
| Finnvera PLC EO-Medium-Term Nts | | | | XS1904312318 |
| FireEye Inc. | | | | US31816Q1013 |
| 2020-03-30 06:40:23 | 41 | - | | 9,7790 |
| First BanCorp. | | | | PR3186727065 |
| First Cobalt Corp. | | | | CA3197021064 |
| First Eagle Amundi-Internatio. | | | | LU0068578508 |
| First Graphene Ltd. | | | | AU000000FGR3 |
| 2020-03-30 19:43:57 | 10.000 | 0,0549 | | - |
| First Hawaiian Inc. | | | | US32051X1081 |
| First Majestic Silver Corp. | | | | CA32076V1031 |
| 2020-03-30 06:37:12 | 100 | - | | 5,9010 |
| 2020-03-30 06:17:47 | 100 | - | | 5,9210 |
| 2020-03-30 06:07:54 | 50 | - | | 5,9210 |
| First Mining Gold Corp. | | | | CA3208901064 |
| FIRST PRIVATE AKTIEN GLBL-A | | | | DE000A0KFRT0 |
| FIRST PRIVATE EUR DVDSTAUF-A | | | | DE0009779611 |
| FIRST PRIVATE EUROPE AKT ULM | | | | DE0009795831 |
| First Quantum Minerals Ltd. | | | | CA3359341052 |
| First Sensor | | | | DE0007201907 |

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| First Solar Inc. | | | | US3364331070 |
| First St.I.-St.I.Gl.Em.M. | | | | GB0033873919 |
| 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 Eurozone AlphaDEX UC | | | | DE000A2PBZX9 |
| FIRST TRUST GERMANY ALPHADEX | | | | DE000A2AEM85 |
| FirstEnergy Corp. | | | | US3379321074 |
| 2020-03-30 18:51:46 | 100 | - | | 36,2000 |
| Firstgroup PLC | | | | GB0003452173 |
| Firstrand 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 |
| Fiserv Inc. | | | | US3377381088 |
| Fiskars Oy AB | | | | FI0009000400 |
| Fission Uranium Corp | | | | CA33812R1091 |
| Fitbit Inc. | | | | US33812L1026 |
| Five Below Inc. | | | | US33829M1018 |
| Five Point Holdings LLC | | | | US33833Q1067 |
| Five9 Inc. | | | | US3383071012 |
| 2020-03-30 14:24:00 | 30 | - | | 71,0000 |
| Fiverr International Ltd. | | | | IL0011582033 |
| FIVV-MIC-MANDAT-OFFENSIV | | | | DE0009790865 |
| Fjord1 ASA | | | | NO0010792625 |
| flatex AG | | | | DE000FTG1111 |

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|---|-------|--------|--|---------------------|
| FleetCor Technologies Inc. | | | | US3390411052 |
| Fletcher Building Ltd. | | | | NZFBUE0001S0 |
| Flex Ltd. | | | | SG9999000020 |
| Flexigroup Ltd. | | | | AU000000FXL1 |
| Flexion Therapeutics Inc. | | | | US33938J1060 |
| Flir Systems Inc. | | | | US3024451011 |
| Floor & Decor Holdings Inc. | | | | US3397501012 |
| Flossb. V. ST. MUL. ASS. | | | | LU0323577923 |
| Flossb.v.Storch-Mult.Opport. Inh | | | | LU0323578657 |
| FLOSSBACH STORCH BOND OPPS-R | | | | LU0399027613 |
| 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 |
| 2020-03-30 06:35:35 | 35 | - | | 24,0500 |
| Flughafen Zurich AG | | | | CH0319416936 |
| FLUIDIGM CORP. DL -,001 | | | | US34385P1084 |
| Fluidra, S.A. | | | | ES0137650018 |
| Fluor Corp. (New) EO-Notes 2016(| | | | XS1382385471 |
| Fluor Corp. New | | | | US3434121022 |
| 2020-03-30 13:39:41 | 1.000 | 5,4500 | | - |
| Flutter Entertainment PLC | | | | IE00BWT6H894 |
| Fluvius System Operator CVBA EO- | | | | BE0002448232 |
| FMC CORP 19/26 | | | | US302491AT29 |

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| FMC CORP 19/29 | | | US302491AU91 |
| FMC CORP 19/49 | | | US302491AV74 |
| FMC Corp. | | | US3024913036 |
| FMC Finance VII S.A. 5,25 % | | | XS0576395478 |
| FMC US FIN.II 12/22 REGS | | | USU31434AC42 |
| FMC US FIN.II 14/20 REGS | | | USU31434AD25 |
| FMC US FIN.II 14/24 REGS | | | USU31434AE08 |
| FMM-Fonds | | | DE0008478116 |
| FMS Wertmanagement 3,375 % | | | DE000A1KQ961 |
| 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 |
| FONCIERE DES REGIONS S.A. EO-NOT | | | FR0013170834 |
| FONDAK-P | | | DE000A0MJRL5 |
| FONDIS | | | DE0008471020 |
| FONDRA | | | DE0008471004 |
| FONDS FUER STIFTUNGEN INVESC | | | DE0008023565 |
| Foot Locker Inc. | | | US3448491049 |
| 2020-03-30 13:51:56 | 100 | 19,9520 | - |
| For Farmers B.V. | | | NL0011832811 |
| Forbo Holding AG | | | CH0003541510 |
| FORD MOTO.CR 19/23 MTN | | | XS2013574202 |
| FORD MOTO.CR 19/24 | | | US345397ZX44 |
| FORD MOTO.CR 19/24 MTN | | | XS2083139837 |
| FORD MOTO.CR 19/25 MTN | | | XS2052337503 |

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| FORD MOTO.CR 19/26 MTN | XS2013574384 |
| FORD MOTO.CR 19/29 | US345397ZR75 |
| FORD MOTO.CR 20/24 | XS2116728895 |
| Ford Motor Co. | US3453708600 |
| FORD MOTOR CO. 13/43 | US345370CQ17 |
| FORD MOTOR CO. 16/26 | US345370CR99 |
| FORD MOTOR CO. 16/46 | US345370CS72 |
| FORD MOTOR CO. 99/31 | US345370CA64 |
| FORD MOTOR CRED. 15/20 | US345397XK41 |
| FORD MOTOR CRED. 17/27 | US345397YT41 |
| Ford Motor Credit Co. LLC EO-FLR | XS1729872652 |
| Ford Motor Credit Co. LLC EO-FLR | XS1729872736 |
| Ford Motor Credit Co. LLC EO-FLR | XS1767930826 |
| Ford Motor Credit Co. LLC EO-FLR | XS1821814982 |
| Ford Motor Credit Co. LLC EO-FLR | XS1821814800 |
| Ford Motor Credit Co. LLC EO-Med | XS1959498160 |
| Ford Motor Credit Co. LLC EO-Med | XS1767930586 |
| ForeScout Technologies Inc | US34553D1019 |
| FormFactor Inc. | US3463751087 |
| Formycon AG | DE000A1EWVY8 |
| Fortec | DE0005774103 |
| FORTHOME+SEC 19/29 | US34964CAE66 |
| Fortinet Inc. | US34959E1091 |
| Fortis Inc. | CA3495531079 |
| Fortive Corp. | US34959J1088 |
| Fortress Transportation and Infr | US34960P1012 |
| Fortum Oyj | FI0009007132 |
| 2020-03-30 12:31:46 | 200 - 13,0750 |
| FORTUM OYJ 19/23 MTN | XS1956028168 |

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|---|-------|--------|---------------------|
| 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 |
| 2020-03-30 07:03:31 | 1.000 | 2,1180 | - |
| Fortune Brands Home & Security I | | | US34964C1062 |
| Forty Seven Inc. | | | US34983P1049 |
| Fossil Group Inc. | | | US34988V1061 |
| Fosun INTL. LTD | | | HK0656038673 |
| FOSUN TOURISM GROUP | | | KYG365731069 |
| Fox Corp. | | | US35137L2043 |
| Fox Corp. | | | US35137L1052 |
| Fox Factory Holding Corp. | | | US35138V1026 |
| FPM FUNDS LADON - EUROPEAN V | | | LU0232955988 |
| FPM STOCKPICKER GERMANY | | | LU0207947044 |
| FPM STOCKPKR GERMANY ALL CAP | | | LU0124167924 |
| 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 |
| 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 3,875 % | | | XS0500397905 |
| France Telecom 8,125 % | | | FR0000471930 |

| | | | |
|--------------------------------------|-----|---------|---------------------|
| Franco-Nevada Corp. | | | CA3518581051 |
| 2020-03-30 08:38:12 | 15 | 90,9800 | - |
| FrancoTyp-Postalia Holding AG | | | DE000FPH9000 |
| 2020-03-30 12:17:40 | 250 | 3,0400 | - |
| 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 GLB BL-N-AC-H1 | | | LU0316492932 |
| FRANK TEMP IN TE ASA-A-MDUSD | | | LU0229950067 |
| FRANK TEMP INV ASIA GR-A ACE | | | LU0229940001 |
| FRANK TEMP INV E EUROPE-AACC | | | LU0078277505 |
| 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 |
| FRANK TEMP INV GL BD-A MDISE | | | LU0152981543 |

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|------------------------------|--------------|
| FRANK TEMP INV GL SMC-A ACC | LU0128526141 |
| FRANK TEMP INV GLB BAL-AAACC | LU0195953822 |
| FRANK TEMP INV GLB BAL-N-AC | LU0140420323 |
| FRANK TEMP INV GLB BD EUR-AA | LU0170474422 |
| FRANK TEMP INV GLOBAL FD-AAC | LU0128525929 |
| 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 ASIA GR-A YDISE | LU0229939763 |
| FRANK TP EULND FD-A YDISE | LU0229941660 |
| FRANK TP GL SMC-A YDISUSD | LU0029874061 |
| 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 |

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|----------------------------------|--------------|
| FRANK TP INV EMKT B-AQDISEUR | LU0152984307 |
| FRANK TP INV GB BL-A QDISUSD | LU0052756011 |
| FRANK TP INV GL BD-A MDISUSD | LU0029871042 |
| FRANK TP LAT AMR-A ACC EUR | LU0592650328 |
| 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-BIOTECH DISC-N-ACC USD | LU0122613499 |
| 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-A Y-DIS-EUR | LU0260862304 |
| 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 EU TOT RT-A MDEUR | LU0170473531 |
| Franklin Lib.FTSE Brazil U.ETF R | IE00BHZRQY00 |

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|---|-----|---------|---------------------|
| Franklin Lib.FTSE China U.ETF Re | | | IE00BHZRR147 |
| Franklin Lib.FTSE India U.ETF Re | | | IE00BHZRQZ17 |
| 2020-03-30 12:51:40 | 150 | - | 15,1300 |
| Franklin Lib.FTSE Korea U.ETF Re | | | IE00BHZRR030 |
| Franklin Lib.Q AC As.x Jap.ETF R | | | IE00BFWXDV39 |
| Franklin Liberty EO GR.BD ETF Re | | | IE00BHZRR253 |
| Franklin Liberty EO Sh.Mat.ETF R | | | IE00BFWXDY69 |
| FRANKLIN LIBERTY USD INVESTMENT | | | IE00BFWXDX52 |
| Franklin LibertyQ Europ.Eq.ETF R | | | IE00BFWXDW46 |
| Franklin LibertyQ US Eq.UC.ETF R | | | IE00BF2B0P08 |
| 2020-03-30 18:13:23 | 60 | 25,4650 | - |
| Franklin Resources Inc. | | | US3546131018 |
| 2020-03-30 10:17:34 | 55 | 15,5000 | - |
| Franklin Templeton Investment | | | LU0260862726 |
| Franklin Templeton Investment | | | LU0122612848 |
| Franklin Templeton Investment | | | LU0316494805 |
| Franklin Templeton Investment Fu | | | LU0094041471 |
| Franklin Templeton Investment Fu | | | LU0139291818 |
| Franklin Templeton Investment Fu | | | LU0144644332 |
| Franklin Templeton Investment Fu | | | LU0138075311 |
| Franklin Templeton Investment Fu | | | LU0140362707 |
| Franklin Templeton Investment Fu | | | LU0188151095 |
| Franklin Templeton Investment Fu | | | LU0029873410 |
| Franklin Templeton Investment Fu | | | LU0294218382 |
| Franklin Templeton Investment Fu | | | LU0070302665 |
| Franklin Templeton Investment Fu | | | LU0098860363 |
| Franklin Templeton Investment Fu | | | LU0128520375 |
| FranklinLibertyQ Gl.Div.UC.ETF R | | | IE00BF2B0M76 |
| Frankreich 1,85 % | | | FR0011008705 |
| FRANKREICH 19/22 | | | FR0013398583 |

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|---|---------------------|
| FRANKREICH 19/23 O.A.T. | FR0013479102 |
| FRANKREICH 19/25 O.A.T. | FR0013415627 |
| FRANKREICH 19/50 | FR0013404969 |
| FRANKREICH 20/52 | FR0013480613 |
| Frankreich 3,25 % EO-OAT 2013 (4 | FR0011461037 |
| Frankreich 3,75 % | FR0010192997 |
| Frankreich 4 % | FR0010371401 |
| Frankreich 4 % | FR0010171975 |
| Frankreich 4 % | FR0010870956 |
| Frankreich 4,25 % | FR0010466938 |
| Frankreich 4,50 % EO-OAT 1992(22 | FR0000571044 |
| Frankreich 4,75 % | FR0010070060 |
| Frankreich 5,50 % | FR0000571218 |
| Frankreich 5,75 % | FR0000187635 |
| Frankreich 6 % | FR0000571150 |
| Frankreich 8,50 % | FR0000571085 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0013209871 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0013410552 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0013327491 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0010447367 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0010899765 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0011982776 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0010585901 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0000186413 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0013140035 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0011427848 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0011347046 |
| Frankreich EO-Infl.Index-Lkd OAT | FR0010050559 |

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|---|---------------------|
| Frankreich EO-Infl.Index-Lkd OAT | FR0012558310 |
| Frankreich EO-OAT 2009(41) | FR0010773192 |
| 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 2015(31) | FR0012993103 |
| Frankreich EO-OAT 2016(21) | FR0013157096 |
| Frankreich EO-OAT 2016(22) | FR0013219177 |
| Frankreich EO-OAT 2016(26) | FR0013131877 |
| Frankreich EO-OAT 2016(26) | FR0013200813 |
| 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(21) | FR0013311016 |
| 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

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|---------------------|-----|---------|---|
| 2020-03-30 17:23:32 | 20 | 38,1800 | - |
| 2020-03-30 17:15:54 | 28 | 38,1800 | - |
| 2020-03-30 16:18:50 | 60 | 37,9300 | - |
| 2020-03-30 15:17:41 | 20 | 36,9600 | - |
| 2020-03-30 15:12:52 | 300 | 37,0800 | - |
| 2020-03-30 15:01:48 | 270 | 37,0600 | - |
| 2020-03-30 14:54:34 | 17 | 37,0100 | - |
| 2020-03-30 14:47:01 | 70 | 37,1200 | - |
| 2020-03-30 13:49:40 | 500 | 37,0800 | - |
| 2020-03-30 13:49:26 | 500 | 37,0800 | - |
| 2020-03-30 13:41:35 | 11 | 37,1500 | - |
| 2020-03-30 13:26:19 | 103 | 37,5000 | - |
| 2020-03-30 11:55:15 | 270 | 37,3700 | - |
| 2020-03-30 10:13:00 | 50 | 38,0700 | - |
| 2020-03-30 08:54:11 | 19 | 37,5500 | - |
| 2020-03-30 08:00:30 | 50 | 36,7400 | - |
| 2020-03-30 07:35:18 | 27 | 36,7800 | - |
| 2020-03-30 07:02:09 | 25 | 39,0500 | - |
| 2020-03-30 07:02:09 | 3 | 39,0500 | - |
| 2020-03-30 06:43:50 | 15 | 38,9300 | - |
| 2020-03-30 06:26:57 | 150 | 38,8800 | - |
| 2020-03-30 06:10:45 | 40 | 39,5800 | - |

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 Long Daily Net Return EUR Index DE000A2BL1L2

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

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|---------------------|-----|---------|---------|
| 2020-03-30 17:25:06 | 150 | 15,9750 | - |
| 2020-03-30 15:52:50 | 100 | 15,8850 | - |
| 2020-03-30 13:53:06 | 80 | 15,5650 | - |
| 2020-03-30 13:47:06 | 200 | 15,5950 | - |
| 2020-03-30 13:06:57 | 200 | - | 15,9300 |
| 2020-03-30 12:51:14 | 400 | - | 15,8550 |
| 2020-03-30 11:48:40 | 31 | 15,8400 | - |
| 2020-03-30 11:40:50 | 36 | 15,8250 | - |

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|---|-------|---------|---------------------|
| 2020-03-30 08:17:02 | 20 | 15,7550 | - |
| 2020-03-30 07:45:20 | 130 | 15,7050 | - |
| 2020-03-30 07:11:32 | 500 | - | 15,6350 |
| 2020-03-30 06:03:22 | 500 | - | 15,8950 |
| FREEP.-MCMO. 19/27 | | | US35671DCC74 |
| FREEP.-MCMO. 20/28 | | | US35671DCE31 |
| FREEP.-MCMO. 20/30 | | | US35671DCF06 |
| FREEPOR-T-MCMORAN 2022 | | | US35671DAU90 |
| Freeport-McMoRan Inc. | | | US35671D8570 |
| 2020-03-30 14:16:26 | 150 | 5,6370 | - |
| 2020-03-30 14:07:13 | 400 | 5,6120 | - |
| Freeport-McMoRan Inc. DL-Notes 2 | | | US35671DCD57 |
| FREIE HANSESTADT BREMEN | | | DE000A2G8W32 |
| 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 |
| 2020-03-30 19:51:40 | 14 | 34,4250 | - |
| 2020-03-30 19:41:31 | 3 | 34,3750 | - |
| 2020-03-30 19:32:46 | 6 | 34,2850 | - |
| 2020-03-30 19:13:58 | 90 | 34,3550 | - |
| 2020-03-30 19:00:25 | 30 | 34,2400 | - |
| 2020-03-30 18:42:25 | 19 | 34,2250 | - |
| 2020-03-30 18:38:57 | 50 | 34,1950 | - |
| 2020-03-30 17:49:32 | 300 | 33,9950 | - |
| 2020-03-30 17:20:28 | 100 | 34,0650 | - |
| 2020-03-30 17:15:48 | 20 | 34,0650 | - |
| 2020-03-30 17:14:05 | 300 | 34,0650 | - |
| 2020-03-30 17:06:17 | 70 | 34,1500 | - |
| 2020-03-30 16:44:56 | 294 | 33,9450 | - |
| 2020-03-30 16:44:02 | 100 | 33,9450 | - |
| 2020-03-30 16:39:44 | 50 | 33,9450 | - |
| 2020-03-30 16:30:12 | 150 | 33,9500 | - |
| 2020-03-30 16:12:08 | 200 | - | 33,7150 |
| 2020-03-30 16:03:12 | 22 | 33,8150 | - |
| 2020-03-30 16:01:46 | 100 | 33,8150 | - |
| 2020-03-30 15:50:57 | 175 | - | 33,7800 |
| 2020-03-30 15:43:35 | 120 | 33,6700 | - |
| 2020-03-30 15:41:57 | 100 | 33,6700 | - |
| 2020-03-30 15:39:54 | 200 | 33,6000 | - |
| 2020-03-30 15:39:31 | 100 | 33,7550 | - |
| 2020-03-30 15:35:46 | 50 | 33,9950 | - |
| 2020-03-30 15:24:25 | 90 | 33,6100 | - |
| 2020-03-30 15:12:52 | 1.000 | - | 33,5150 |
| 2020-03-30 15:09:48 | 1.000 | - | 33,5200 |
| 2020-03-30 15:08:49 | 250 | - | 33,4650 |
| 2020-03-30 15:07:13 | 15 | 33,5150 | - |
| 2020-03-30 15:00:14 | 300 | 33,3900 | - |

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|---------------------|-------|---------|---------|
| 2020-03-30 14:58:04 | 30 | 33,4950 | - |
| 2020-03-30 14:55:33 | 30 | 33,5200 | - |
| 2020-03-30 14:49:01 | 1.000 | 33,4850 | - |
| 2020-03-30 14:47:11 | 1.000 | - | 33,5300 |
| 2020-03-30 14:36:27 | 1.000 | 33,4750 | - |
| 2020-03-30 14:35:49 | 1.000 | 33,4800 | - |
| 2020-03-30 14:34:29 | 750 | 33,4400 | - |
| 2020-03-30 14:30:27 | 1.320 | - | 33,4300 |
| 2020-03-30 14:29:19 | 1.000 | - | 33,4100 |
| 2020-03-30 14:26:42 | 1.000 | - | 33,3650 |
| 2020-03-30 14:26:28 | 20 | 33,3800 | - |
| 2020-03-30 14:24:45 | 1.000 | - | 33,3150 |
| 2020-03-30 14:24:41 | 750 | 33,3200 | - |
| 2020-03-30 14:23:37 | 1.000 | - | 33,3000 |
| 2020-03-30 14:22:28 | 40 | 33,2950 | - |
| 2020-03-30 14:21:08 | 50 | - | 33,2450 |
| 2020-03-30 14:19:13 | 80 | 33,2350 | - |
| 2020-03-30 14:17:47 | 30 | 33,2550 | - |
| 2020-03-30 14:15:39 | 30 | 33,1900 | - |
| 2020-03-30 14:12:26 | 55 | 33,1200 | - |
| 2020-03-30 14:12:18 | 150 | 33,1150 | - |
| 2020-03-30 14:10:51 | 1.000 | 33,1400 | - |
| 2020-03-30 14:10:38 | 1.000 | 33,1400 | - |
| 2020-03-30 14:04:43 | 400 | - | 33,1000 |
| 2020-03-30 14:01:36 | 60 | 33,0950 | - |
| 2020-03-30 14:00:54 | 40 | 33,1850 | - |
| 2020-03-30 13:59:53 | 20 | 33,1800 | - |
| 2020-03-30 13:59:10 | 22 | 33,0850 | - |
| 2020-03-30 13:58:22 | 100 | 33,0650 | - |
| 2020-03-30 13:57:08 | 42 | 33,0450 | - |
| 2020-03-30 13:46:21 | 150 | 33,0900 | - |
| 2020-03-30 13:44:55 | 30 | 33,1450 | - |
| 2020-03-30 13:33:58 | 1.000 | - | 33,4450 |
| 2020-03-30 13:31:38 | 1.000 | - | 33,4150 |
| 2020-03-30 13:25:35 | 1.000 | - | 33,4050 |
| 2020-03-30 13:25:20 | 200 | 33,4050 | - |
| 2020-03-30 13:18:58 | 25 | 33,3250 | - |
| 2020-03-30 13:16:06 | 300 | 33,3400 | - |
| 2020-03-30 13:10:31 | 260 | 33,3450 | - |
| 2020-03-30 13:01:40 | 1.000 | 33,2950 | - |
| 2020-03-30 13:01:35 | 50 | 33,2850 | - |
| 2020-03-30 12:58:01 | 175 | 33,3750 | - |
| 2020-03-30 12:48:07 | 80 | 33,4150 | - |
| 2020-03-30 12:44:51 | 200 | 33,5900 | - |
| 2020-03-30 12:32:47 | 10 | 33,4550 | - |
| 2020-03-30 12:29:23 | 1.000 | - | 33,4450 |
| 2020-03-30 12:12:22 | 30 | 33,2250 | - |
| 2020-03-30 11:29:50 | 75 | 33,3800 | - |
| 2020-03-30 10:55:46 | 31 | 33,2100 | - |
| 2020-03-30 10:49:01 | 250 | 33,2750 | - |
| 2020-03-30 10:44:01 | 100 | 33,4300 | - |
| 2020-03-30 10:41:00 | 500 | - | 33,3000 |
| 2020-03-30 10:26:34 | 60 | 33,2650 | - |
| 2020-03-30 10:18:57 | 300 | 33,3050 | - |
| 2020-03-30 10:13:06 | 30 | 33,5650 | - |
| 2020-03-30 10:09:46 | 175 | 33,6250 | - |
| 2020-03-30 10:09:16 | 24 | 33,6500 | - |
| 2020-03-30 10:01:58 | 40 | 33,6650 | - |
| 2020-03-30 09:52:04 | 200 | - | 33,5800 |
| 2020-03-30 09:49:56 | 15 | 33,6850 | - |
| 2020-03-30 09:49:51 | 58 | 33,6800 | - |
| 2020-03-30 09:47:57 | 30 | 33,6000 | - |
| 2020-03-30 09:46:43 | 50 | 33,6300 | - |
| 2020-03-30 09:40:38 | 200 | 33,8650 | - |
| 2020-03-30 09:39:05 | 300 | 34,0000 | - |
| 2020-03-30 09:36:51 | 110 | 33,9650 | - |
| 2020-03-30 09:26:36 | 2.000 | - | 34,1550 |
| 2020-03-30 09:23:49 | 200 | 34,0600 | - |
| 2020-03-30 09:23:08 | 59 | 34,0300 | - |
| 2020-03-30 09:22:14 | 180 | 34,0000 | - |
| 2020-03-30 09:12:51 | 150 | 34,0200 | - |
| 2020-03-30 09:03:18 | 30 | 33,9850 | - |
| 2020-03-30 09:01:52 | 200 | - | 33,9800 |
| 2020-03-30 09:01:19 | 15 | 33,9800 | - |

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-30 08:47:50 | 300 | - | 34,0300 |
| 2020-03-30 08:44:33 | 150 | - | 34,0150 |
| 2020-03-30 08:44:06 | 45 | 33,9750 | - |
| 2020-03-30 08:43:10 | 200 | 34,0000 | - |
| 2020-03-30 08:36:40 | 300 | - | 33,7900 |
| 2020-03-30 08:36:31 | 175 | 33,7900 | - |
| 2020-03-30 08:31:20 | 25 | 33,7900 | - |
| 2020-03-30 08:28:54 | 30 | 33,6600 | - |
| 2020-03-30 08:22:22 | 250 | 33,8100 | - |
| 2020-03-30 08:21:40 | 200 | - | 33,8400 |
| 2020-03-30 08:21:13 | 600 | 33,8150 | - |
| 2020-03-30 08:11:11 | 35 | 34,0350 | - |
| 2020-03-30 08:11:05 | 35 | 33,9850 | - |
| 2020-03-30 08:06:57 | 100 | 33,9400 | - |
| 2020-03-30 08:03:44 | 50 | 33,8900 | - |
| 2020-03-30 08:02:28 | 50 | 33,7600 | - |
| 2020-03-30 08:00:31 | 100 | 33,6300 | - |
| 2020-03-30 07:58:01 | 150 | 33,6500 | - |
| 2020-03-30 07:54:09 | 15 | 33,7850 | - |
| 2020-03-30 07:43:54 | 900 | - | 33,6950 |
| 2020-03-30 07:42:30 | 28 | 33,6300 | - |
| 2020-03-30 07:37:28 | 79 | 33,6450 | - |
| 2020-03-30 07:37:23 | 1.000 | 33,7000 | - |
| 2020-03-30 07:37:12 | 30 | 33,8300 | - |
| 2020-03-30 07:34:58 | 300 | 33,7950 | - |
| 2020-03-30 07:31:50 | 100 | - | 34,0850 |
| 2020-03-30 07:31:11 | 200 | 34,1700 | - |
| 2020-03-30 07:29:30 | 65 | 34,3900 | - |
| 2020-03-30 07:26:24 | 175 | 34,4750 | - |
| 2020-03-30 07:25:38 | 125 | 34,5450 | - |
| 2020-03-30 07:24:43 | 175 | 34,6250 | - |
| 2020-03-30 07:24:04 | 175 | 34,5250 | - |
| 2020-03-30 07:23:22 | 175 | 34,4450 | - |
| 2020-03-30 07:22:30 | 50 | 34,3450 | - |
| 2020-03-30 07:22:19 | 72 | 34,3450 | - |
| 2020-03-30 07:22:10 | 175 | 34,3450 | - |
| 2020-03-30 07:19:49 | 100 | 34,2700 | - |
| 2020-03-30 07:17:36 | 35 | 34,4650 | - |
| 2020-03-30 07:04:18 | 30 | 35,0000 | - |
| 2020-03-30 07:04:18 | 55 | 35,0000 | - |
| 2020-03-30 07:02:30 | 128 | - | 35,1900 |
| 2020-03-30 06:47:25 | 20 | 35,5900 | - |
| 2020-03-30 06:36:37 | 200 | 35,5900 | - |
| 2020-03-30 06:18:28 | 30 | 35,7900 | - |
| 2020-03-30 06:16:49 | 100 | 35,6900 | - |
| 2020-03-30 06:15:06 | 50 | 35,6900 | - |
| 2020-03-30 06:03:41 | 1 | - | 35,5050 |
| 2020-03-30 06:03:41 | 76 | - | 35,5050 |

Fresenius Finance B.V. 2,875 % E XS0873432511

FRESENIUS FINANCE B.V. EO-NOTES XS1013955379

FRESENIUS FINANCE B.V. EO-NOTES XS1026109204

Fresenius Finance Ireland PLC EO XS1554373834

Fresenius Finance Ireland PLC EO XS1554373164

Fresenius Finance Ireland PLC EO XS1554373248

Fresenius Finance Ireland PLC EO XS1554373677

FRESENIUS MED. 11/21 REGS USU31433AA03

Fresenius Medical Care AG DE0005785802

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 17:55:03 | 100 | - | 58,3000 |
| 2020-03-30 15:40:28 | 100 | 58,5400 | - |
| 2020-03-30 15:25:18 | 400 | 58,3400 | - |

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|---------------------|-----|---------|---------|
| 2020-03-30 15:10:22 | 100 | - | 58,3800 |
| 2020-03-30 14:20:48 | 10 | 58,1600 | - |
| 2020-03-30 13:53:32 | 7 | - | 58,8400 |
| 2020-03-30 13:25:09 | 7 | 58,5000 | - |
| 2020-03-30 12:06:38 | 13 | 57,8000 | - |
| 2020-03-30 08:33:21 | 50 | - | 57,7400 |
| 2020-03-30 07:55:18 | 100 | 56,5800 | - |
| 2020-03-30 06:46:48 | 30 | 58,2600 | - |
| 2020-03-30 06:45:15 | 200 | - | 58,0400 |
| 2020-03-30 06:31:39 | 20 | 58,4600 | - |
| 2020-03-30 06:14:21 | 60 | 58,9600 | - |

Fresenius Medical Care KGaA MTN **XS1854532949**

Fresenius Medical Care SE Faktor 10 Long Daily Net Return Index **DE000A2X1TC9**

Fresenius Medical Care SE Faktor 10 Short Daily Gross Return Index **DE000A2HABU5**

Fresenius Medical Care SE Faktor 5 Long Daily Net Return Index **DE000A2HABP5**

Fresenius Medical Care SE Faktor 5 Short Daily Gross Return Index **DE000A2HABQ3**

Fresenius Medical Care SE Faktor 8 Long Daily Net Return Index **DE000A2X1TB1**

Fresenius Medical Care SE Faktor 8 Short Daily Gross Return Index **DE000A2HABS9**

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 3 Short Daily Gross Return **DE000A2BLWQ9**

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**

FRESENIUS SE MTN 19/25 **XS1936208252**

FRESENIUS SE MTN 19/29 **XS1936208419**

FRESENIUS SE MTN 20/28 **XS2101357072**

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|---------------------|-------|---------|---|
| 2020-03-30 08:18:26 | 4.000 | 95,8620 | - |
|---------------------|-------|---------|---|

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 |
| 2020-03-30 14:15:03 | 12 | 58,0000 | - |
| 2020-03-30 14:08:27 | 52 | - | 57,0000 |
| 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 |
| 2020-03-30 19:57:37 | 35 | - | 32,1000 |
| 2020-03-30 14:16:21 | 1.200 | - | 31,4200 |
| 2020-03-30 07:05:27 | 320 | 31,0400 | - |
| Fuelcell Energy Inc. | | | US35952H6018 |
| 2020-03-30 12:30:06 | 30 | 1,4300 | - |
| 2020-03-30 12:29:53 | 3.000 | 1,4400 | - |
| FUERST FUGGER PRVT WACHS OP | | | DE0009799452 |
| FUERSTENBERG CAPITAL GMBH FLR-AN | | | XS0216072230 |
| Fugro N.V. | | | NL0000352565 |
| Fujitsu Ltd. | | | JP3818000006 |
| 2020-03-30 18:14:11 | 20 | 84,8800 | - |
| Funkwerk | | | DE0005753149 |
| 2020-03-30 08:07:39 | 90 | 13,3000 | - |
| 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&W - ORDO STIFTUNGSFONDS | | | DE0009765289 |

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|---|-----|--------|---------------------|
| G-III Apparel Group Ltd. | | | US36237H1014 |
| G.Sachs Fds-Gl.Sm.Cap Core Eq. R | | | LU0245329841 |
| G4S INTERN.FIN. 16/23 MTN | | | XS1515216650 |
| G4S PLC | | | GB00B01FLG62 |
| 2020-03-30 07:05:39 | 900 | 1,0500 | - |
| G5 ENTERTAINMENT AK | | | SE0001824004 |
| G8 Education Ltd. | | | AU000000GEM7 |
| Galapagos N.V. | | | BE0003818359 |
| Galaxy Entertainment Group Ltd | | | HK0027032686 |
| Galaxy Resources Ltd. | | | AU000000GXY2 |
| Galenica Sante AG | | | CH0360674466 |
| Galp Energia SGPS S.A. | | | PTGAL0AM0009 |
| GALP ENERGIA SGPS S.A.EO-MEDIUM- | | | PTGALJOE0008 |
| GALP GAS NATURAL DISTRIB. S.A. E | | | PTGGDAOE0001 |
| GAM Holding AG | | | CH0102659627 |
| GAM Multibond - Diversified Inco | | | LU0159196806 |
| GAM Multibond - Diversified Inco | | | LU0159196392 |
| GAM Multibond - Dollar Bond | | | LU0012197074 |
| GAM Multistock - Japan Equity | | | LU0044849320 |
| GAM Multistock - Luxury Brands E | | | LU0329429897 |
| GAM Multistock - Swiss Equity | | | LU0026741651 |
| GAM STAR-CONT EUR EQ-GBP ACC | | | IE0033640933 |
| GAM STAR-EURO EQ-ORD EUR ACC | | | IE0002987190 |
| 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 |

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|---|-----|--------|---------------------|
| Gamestop Corp. new | | | US36467W1099 |
| 2020-03-30 19:28:16 | 300 | 3,3320 | - |
| 2020-03-30 06:04:08 | 733 | - | 3,7615 |
| GAMIGO AG FLN 18/22 | | | SE0011614445 |
| Gaming & Leisure Properties | | | US36467J1088 |
| GANADO-SPIRIT INVEST-A | | | LU0326961637 |
| GANFENG LITHIUM H HD1 | | | CNE1000031W9 |
| Gannett Co. Inc.-New- | | | US36472T1097 |
| Gap Inc. | | | US3647601083 |
| 2020-03-30 15:03:39 | 150 | 6,7500 | - |
| Garmin Ltd. | | | CH0114405324 |
| Garo AB | | | SE0008008262 |
| GARRETT LX I 18/26 REGS | | | XS1884811594 |
| Gartner Inc. | | | US3666511072 |
| GAS NAT FENOSA F 12/29/49 | | | XS1224710399 |
| Gas Natural CM S.A. 5,125 % | | | XS0458749826 |
| Gas Natural Fenosa Finance BV 3, | | | XS0875343757 |
| Gas Natural Fenosa Finance BV 3, | | | XS0914400246 |
| 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 | | | XS1041934800 |
| Gas Natural Fenosa Finance BV EO | | | XS1718393439 |
| Gas Natural Fenosa Finance BV EO | | | FR0013311503 |
| GAS NATURAL FENOSA FINANCE BVEO- | | | XS1139494493 |
| Gas Plus S.p.A. | | | IT0004098510 |
| GasLog Partners L.P. | | | MHY2687W1084 |
| Gateway Real Estate AG | | | DE000A0JJTG7 |
| GAZ CAPITAL 16/21 MTN | | | CH0346828400 |
| Gaz Capital S.A. EO-M.T.LPN 17(2 | | | XS1721463500 |

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

US3682872078

| | | | |
|---------------------|-------|--------|--------|
| 2020-03-30 18:05:51 | 3.500 | 3,9990 | - |
| 2020-03-30 16:55:12 | 300 | 4,0270 | - |
| 2020-03-30 16:23:51 | 400 | 4,0160 | - |
| 2020-03-30 15:46:01 | 100 | 3,9810 | - |
| 2020-03-30 14:37:32 | 250 | 3,9930 | - |
| 2020-03-30 14:35:51 | 125 | 3,9960 | - |
| 2020-03-30 14:02:52 | 650 | - | 3,9710 |
| 2020-03-30 14:02:06 | 1.000 | 3,9800 | - |
| 2020-03-30 13:49:18 | 250 | 4,0010 | - |
| 2020-03-30 13:49:09 | 50 | 4,0020 | - |
| 2020-03-30 11:58:37 | 40 | 3,9410 | - |
| 2020-03-30 11:33:27 | 100 | 3,9400 | - |
| 2020-03-30 10:38:10 | 500 | 3,9600 | - |
| 2020-03-30 10:11:26 | 1.000 | 3,9450 | - |
| 2020-03-30 10:06:46 | 100 | 3,9460 | - |
| 2020-03-30 09:04:44 | 50 | 3,9080 | - |
| 2020-03-30 08:42:37 | 220 | 3,9520 | - |
| 2020-03-30 08:03:35 | 862 | - | 3,8980 |
| 2020-03-30 07:56:05 | 10 | 3,8920 | - |
| 2020-03-30 07:47:22 | 128 | 3,9010 | - |
| 2020-03-30 07:25:43 | 650 | 3,8560 | - |
| 2020-03-30 07:23:50 | 500 | 3,8530 | - |
| 2020-03-30 07:19:50 | 1.000 | 3,8320 | - |
| 2020-03-30 07:19:14 | 200 | 3,8380 | - |
| 2020-03-30 07:04:45 | 1.500 | 3,8620 | - |
| 2020-03-30 07:02:59 | 130 | 3,8400 | - |
| 2020-03-30 07:02:58 | 290 | 3,8400 | - |
| 2020-03-30 07:02:58 | 1.000 | 3,8400 | - |
| 2020-03-30 07:02:58 | 200 | 3,8400 | - |
| 2020-03-30 06:00:22 | 120 | 4,0090 | - |
| 2020-03-30 06:00:22 | 125 | 4,0090 | - |
| 2020-03-30 06:00:22 | 500 | 4,0090 | - |

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. 3,50 %

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

| | | | |
|---|-------|----------|---------------------|
| GDS HLDGS LTD.CL.A ADR/8 | | | US36165L1089 |
| GE CAP.AUSTR.FDG 2020 | | | AU3CB0213098 |
| GE CAP.INTL FDG 2020 MTN | | | US36164QMS48 |
| GE Capital European Funding | | | XS0350890470 |
| GE Capital European Funding | | | XS0288429532 |
| GE CAPITAL EUROPEAN FUNDING 2,25 | | | XS0954025267 |
| GE Capital European Funding 2,62 | | | XS0874840845 |
| GE Capital European Funding 4,35 | | | XS0273570241 |
| GE Capital European Funding EO-F | | | XS0254356057 |
| GE CAPITAL EUROPEAN FUNDING EO-M | | | XS1169353254 |
| GEA Group | | | DE0006602006 |
| 2020-03-30 08:31:17 | 850 | 17,9250 | - |
| 2020-03-30 07:45:11 | 15 | 17,7250 | - |
| 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 |
| GECINA S.A. EO-MED.TERM-NOTES 20 | | | FR0012448025 |
| GEDI Gruppo Editoriale S.p.A. | | | IT0001398541 |
| Geely Automobile Holdings Ltd. | | | KYG3777B1032 |
| GEK TERNA S.A. | | | GRS145003000 |
| 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 |
| 2020-03-30 08:14:36 | 2.500 | - | 0,8390 |
| Generac Holdings Inc. | | | US3687361044 |
| General Dynamics Corp. | | | US3695501086 |
| 2020-03-30 13:07:38 | 45 | 119,4800 | - |

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|---|-------|---------|---------------------|
| GENERAL ELECT. 02/32 MTN | | | US36962GXZ26 |
| GENERAL ELECT. 05/37 MTN | | | XS0229561831 |
| GENERAL ELECT. 07/22 MTN | | | XS0319509294 |
| 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 | | | US36962G4R28 |
| GENERAL ELECTRIC 2021 | | | US369622SM84 |
| GENERAL ELECTRIC 2021 MTN | | | US36962G5J92 |
| GENERAL ELECTRIC 2023 MTN | | | US36962G6S82 |
| GENERAL ELECTRIC 2037 MTN | | | US36962G3A02 |
| General Electric Capital Corp. | | | XS0229567440 |
| General Electric Co. | | | US3696041033 |
| 2020-03-30 19:30:13 | 100 | 7,1150 | - |
| 2020-03-30 19:27:46 | 1.411 | 7,0970 | - |
| 2020-03-30 18:14:00 | 300 | - | 7,0820 |
| 2020-03-30 16:31:17 | 100 | 7,1090 | - |
| 2020-03-30 16:18:34 | 1.132 | - | 7,1290 |
| 2020-03-30 15:14:39 | 999 | 7,0500 | - |
| 2020-03-30 14:58:54 | 400 | - | 6,9400 |
| 2020-03-30 12:05:37 | 1.000 | 6,8270 | - |
| 2020-03-30 10:40:37 | 1.800 | - | 6,8440 |
| 2020-03-30 10:38:41 | 1.870 | - | 6,8440 |
| 2020-03-30 09:14:25 | 150 | 6,8250 | - |
| 2020-03-30 06:06:49 | 10 | 6,9900 | - |
| 2020-03-30 06:00:44 | 80 | 7,0360 | - |
| General Electric Co. EO-Notes | | | XS1612542669 |
| General Electric Co. EO-Notes | | | XS1612542826 |
| General Electric Co. EO-Notes | | | XS1612543121 |
| GENERAL ELECTRIC14/24 MTN | | | US36962G7K48 |
| GENERAL MILLS IN 04/27/27 | | | XS1223837250 |
| General Mills Inc. | | | US3703341046 |
| 2020-03-30 15:31:06 | 100 | 48,2350 | - |
| GENERAL MILLS INC. 2,10 % EO-NOT | | | XS0993266625 |
| GENERAL MOTORS 14/23 | | | US37045VAE02 |
| GENERAL MOTORS 14/43 | | | US37045VAF76 |

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|---|-----|---------|---------------------|
| GENERAL MOTORS 16/36 | | | US37045VAK61 |
| GENERAL MOTORS 17/48 | | | US37045VAQ32 |
| GENERAL MOTORS 2035 | | | US37045VAH33 |
| General Motors Co. | | | US37045V1008 |
| 2020-03-30 15:29:11 | 100 | 19,4040 | - |
| 2020-03-30 15:07:01 | 500 | 19,3260 | - |
| 2020-03-30 14:40:55 | 100 | 19,2980 | - |
| 2020-03-30 13:09:37 | 100 | 20,3900 | - |
| 2020-03-30 06:04:35 | 49 | 20,3950 | - |
| 2020-03-30 06:00:03 | 38 | 20,4800 | - |
| 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 |
| Genfit S.A. | | | FR0004163111 |
| 2020-03-30 14:43:34 | 150 | 13,3000 | - |
| GENL DYNAMICS 16/26 | | | US369550AX61 |
| GENL DYNAMICS 17/24 | | | US369550AY45 |
| GENL EL. 12/22 | | | US369604BD45 |
| GENL EL. 12/42 | | | US369604BF92 |
| GENL EL. 2024 | | | US369604BG75 |
| GENL EL. 2044 | | | US369604BH58 |
| GENL MILLS 20/26 | | | XS2100788780 |
| GENL MILLS 2025 | | | US370334CF96 |
| GENMAB AS | | | DK0010272202 |
| Gentex Corp. | | | US3719011096 |
| Gentherm Inc. | | | US37253A1034 |
| Genuine Parts Co. | | | US3724601055 |

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|---|-------|---------|--|---------------------|
| Genworth Financial Inc. | | | | US37247D1063 |
| Genworth MI Canada Inc. | | | | CA37252B1022 |
| GEO Group Inc., The | | | | US36162J1060 |
| GEORG FISCHER 18-28 | | | | CH0373476636 |
| Georg Fischer AG | | | | CH0001752309 |
| George Weston Ltd. | | | | CA9611485090 |
| Geox S.p.A. | | | | IT0003697080 |
| Geratherm | | | | DE0005495626 |
| Gerdau S.A. | | | | US3737371050 |
| 2020-03-30 09:24:48 | 2.500 | - | | 1,8100 |
| 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 |
| 2020-03-30 19:48:59 | 10 | - | | 56,4000 |
| GESCO AG | | | | DE000A1K0201 |
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| 2020-03-30 09:32:36 | 1.060 | 17,6400 | | - |
| Gestamp Automocion S.A. | | | | ES0105223004 |
| Gestamp Automocion S.A. EO-Notes | | | | XS1814065345 |
| GESTAMP FUNDING LUXEMBOURG SA EO | | | | XS1409497283 |
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| 2020-03-30 08:47:20 | 500 | 17,4300 | | - |
| GETLINK 18/23 | | | | XS1886399093 |
| GF Securities Co. Ltd. | | | | CNE100001TQ9 |
| GFL Environmental Inc. | | | | CA36168Q1046 |
| GFT Technologies SE | | | | DE0005800601 |
| 2020-03-30 10:02:34 | 100 | 7,3000 | | - |
| GIE ENGIE ALLIAN.03/23MTN | | | | FR0000475758 |

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| Gie PSA Tresorerie 6 % | | | FR0010014845 |
| GigaMedia Ltd. | | | SG9999014831 |
| Gigaset | | | DE0005156004 |
| Gildan Activewear Inc. | | | CA3759161035 |
| GILEAD SCIENCES 16/47 | | | US375558BK80 |
| GILEAD SCIENCES 2046 | | | US375558BD48 |
| Gilead Sciences Inc. | | | US3755581036 |
| 2020-03-30 16:54:25 | 220 | 68,9800 | - |
| 2020-03-30 16:46:31 | 88 | 68,8800 | - |
| 2020-03-30 16:41:29 | 30 | 68,7400 | - |
| 2020-03-30 16:40:37 | 37 | 68,7800 | - |
| 2020-03-30 15:16:56 | 200 | 67,2300 | - |
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| 2020-03-30 15:01:14 | 15 | 67,5100 | - |
| 2020-03-30 14:28:12 | 300 | 68,7600 | - |
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| 2020-03-30 13:31:05 | 60 | 68,0700 | - |
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| 2020-03-30 07:32:20 | 5 | 68,4200 | - |
| 2020-03-30 07:30:48 | 29 | 68,4200 | - |
| 2020-03-30 07:25:09 | 19 | 68,4800 | - |
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| 2020-03-30 07:22:59 | 40 | - | 68,0700 |
| 2020-03-30 07:15:38 | 30 | 68,4800 | - |
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| 2020-03-30 07:10:20 | 80 | 68,4800 | - |
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| GK Software SE | | | DE0007571424 |
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| GK Software SE Wandelschuldv.v.1 | | | DE000A2GSM75 |
| GL ADV EMERG MKT | | | LU0047906267 |
| GL ADV MJR MKTS | | | LU0044747169 |
| GLADSTONE CAPITAL CORP. | | | US3765351008 |
| Gladstone Commercial Corp. | | | US3765361080 |

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| Glanbia PLC | | | IE0000669501 |
| Glarner Kantonalbank | | | CH0189396655 |
| Glatfelter | | | US3773161043 |
| Glaukos Corp. | | | US3773221029 |
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| GLAXOSM.CAP. 18/21 | | | US377373AE54 |
| GLAXOSM.CAP. 19/21 FLRMTN | | | XS2054626358 |
| GLAXOSM.CAP. 19/21 MTN | | | XS2054626515 |
| GLAXOSM.CAP. 19/22 | | | US377373AJ42 |
| GLAXOSM.CAP. 19/23 MTN | | | XS2054626788 |
| GLAXOSM.CAP. 19/24 | | | US377373AG03 |
| GLAXOSM.CAP. 19/29 | | | US377373AH85 |
| GLAXOSM.CAP. MTN 17/29 | | | XS1681520356 |
| GlaxoSmithKline Cap. PLC 4 % EO- | | | XS0222383027 |
| GlaxoSmithKline Cap. PLC EO-FLR | | | XS1822824642 |
| GlaxoSmithKline Cap. PLC EO-Med. | | | XS1822829799 |
| GlaxoSmithKline Cap. PLC EO-Med. | | | XS1822828122 |
| GLAXOSMITHKLINE CAP. PLCEO-MEDIU | | | XS1147605791 |
| GLAXOSMITHKLINE CAP.18/25 | | | US377372AM97 |
| GlaxoSmithKline PLC | | | GB0009252882 |
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| GlaxoSmithKline PLC - ADRs | | | US37733W1053 |
| GLDMN SCHS-INDIA EQ-BS USD A | | | LU0333810181 |
| GLENCORE FDG 13/23 REGS | | | XS0938722666 |
| GLENCORE FDG 15/25 REGS | | | XS1218432349 |
| GLENCORE FDG 17/22 REGS | | | USU37818AS70 |
| GLENCORE FDG 17/27 REGS | | | USU37818AT53 |
| GLENCORE FDG 17/27 REGS | | | USU37818AR97 |
| GLENCORE FDG 19/24 REGS | | | USU37818AU27 |
| GLENCORE FDG 19/29 REGS | | | USU37818AV00 |

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| GLENCORE FI. 19/24 MTN | | | XS2051397961 |
| GLENCORE FI. 19/25 MTN | | | CH0494734350 |
| GLENCORE FIN. (CA) 11/41 | | | USC98874AJ64 |
| GLENCORE FIN. 16-21 MTN | | | CH0319416001 |
| Glencore Finance [Europe] Ltd. E | | | XS1489184900 |
| Glencore Finance [Europe] Ltd. E | | | XS1202846819 |
| Glencore Finance [Europe] Ltd. E | | | XS1202849086 |
| Glencore Finance [Europe] Ltd. E | | | XS1110430193 |
| Glencore Finance [Europe] Ltd. E | | | XS1051003538 |
| Glencore Finance [Europe] Ltd. E | | | XS1050842423 |
| Glencore PLC | | | JE00B4T3BW64 |
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| 2020-03-30 08:06:22 | 25 | 1,3386 | - |
| Global Blood Therapeutics Inc. | | | US37890U1088 |
| Global Dominion Access S.A. | | | ES0105130001 |
| Global Fashion Group S.A. | | | LU2010095458 |
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| GLOBAL NET LEASE DL-,01 | | | US3793782018 |
| GLOBAL PAYM. 19/25 | | | US37940XAA00 |
| GLOBAL PAYM. 19/29 | | | US37940XAB82 |
| GLOBAL PAYM. 19/49 | | | US37940XAC65 |
| Global Payments Inc. | | | US37940X1028 |
| Globe Life Inc. | | | US37959E1029 |
| GLS BANK AKTIENFONDS - A | | | DE000A1W2CK8 |
| 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 | US37045XCD66 |
| GM FINANCIAL 17/24 | US37045XBW56 |
| GM FINANCIAL 18/21 | US37045XCP96 |
| GM FINANCIAL 18/21 | US37045XCJ37 |
| GM FINANCIAL 18/23 | US37045XCF15 |
| GM FINANCIAL 18/28 | US37045XCG97 |
| GM FINANCIAL 19/22 MTN | XS2049548444 |
| GM FINANCIAL 19/23 | AU3CB0261006 |
| GM FINANCIAL 19/24 | US37045XCR52 |
| GM FINANCIAL 19/24 MTN | XS1939356645 |
| GM FINANCIAL 19/29 | US37045XCS36 |
| GM FINANCIAL 20/25 | US37045XCV64 |
| GM FINANCIAL 20/26 MTN | XS2125145867 |
| GM FINANCIAL 2020 | US37045XAY22 |
| GM FINANCIAL 2021 | US37045XAQ97 |
| GM FINANCIAL 2021 FLR | US37045XCN49 |
| GM FINANCIAL 2025 | US37045XAZ96 |
| GM FINANCIAL 2026 | US37045XBG07 |
| GM FINANCIAL 2027 | US37045XBT28 |
| GM FINANCIAL UND.FLR | US37045XCA28 |
| GN Store Nord AS | DK0010272632 |
| GNC Holdings Inc. | US36191G1076 |
| GO-AHEAD GROUP PLC, THE | GB0003753778 |
| GoDaddy Inc. | US3802371076 |
| 2020-03-30 12:24:54 | 100 |
| | - |
| | 51,5000 |
| Godewind Immobilien AG | DE000A2G8XX3 |
| Gogo Inc. | US38046C1099 |

GoGold Resources Inc. **CA38045Y1025**

Gold Fields Ltd. **ZAE000018123**
2020-03-30 13:21:57 1.000 - 4,9140

Gold Fields Ltd. ADR **US38059T1060**

GOLD RES CORP. DL-,001 **US38068T1051**

Gold Road Resources Ltd. **AU000000GOR5**

GOLD SACHS BRICS EQPT-BAS **LU0234577095**

GOLD SACHS JAPAN EQPT-A SNAP **LU0122976888**

GOLD SACHS JAPAN EQPT-E-SNPE **LU0133264795**

GOLD SACHS JPN EQPT-OCSSUSD **LU0094480398**

Gold Standard Ventures Corp. **CA3807381049**

GOLD T-ETC **XS0417127916**

Gold Terra Resource Corp. **CA38076F1053**

Gold X Mining Corp. **CA38076C1023**
2020-03-30 13:16:53 2.500 0,8550 -

Gold/Unze **DE000A1DCTL3**

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| 2020-03-30 12:59:30 | 19 | 142,0880 | - |
| 2020-03-30 12:57:55 | 11 | 142,1080 | - |
| 2020-03-30 12:37:55 | 5 | - | 141,6500 |
| 2020-03-30 12:21:21 | 10 | 141,7480 | - |
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| 2020-03-30 12:05:50 | 79 | - | 141,3950 |
| 2020-03-30 12:04:15 | 4 | - | 141,4420 |
| 2020-03-30 12:00:18 | 11 | 141,7080 | - |
| 2020-03-30 11:56:41 | 24 | 141,7880 | - |
| 2020-03-30 11:56:27 | 21 | 141,7780 | - |
| 2020-03-30 11:56:11 | 12 | 141,7980 | - |
| 2020-03-30 11:54:39 | 15 | 141,8580 | - |
| 2020-03-30 11:53:54 | 62 | - | 141,2720 |
| 2020-03-30 11:53:29 | 10 | 141,8960 | - |
| 2020-03-30 11:53:07 | 23 | 141,8580 | - |
| 2020-03-30 11:52:42 | 22 | 141,8680 | - |
| 2020-03-30 11:52:33 | 12 | 141,8680 | - |
| 2020-03-30 09:40:13 | 66 | - | 141,2720 |
| 2020-03-30 07:44:33 | 13 | - | 141,2230 |
| 2020-03-30 07:44:30 | 15 | - | 141,2110 |
| 2020-03-30 07:33:49 | 13 | - | 141,2590 |
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| 2020-03-30 07:17:33 | 78 | - | 141,0050 |

Gold/Unze **DE000A0KRJ51**

Golden Predator Mining Corp. **CA38116P1053**

Golden Star Resources Ltd. **CA38119T8077**

GOLDM.S.GRP 06/21 **XS0270349003**

GOLDM.S.GRP 14/26 MTN **XS1023626671**

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| GOLDM.S.GRP 14/44 MTN | US38141EC311 |
| GOLDM.S.GRP 15/22 FLR MTN | XS1173867323 |
| GOLDM.S.GRP 17/24 MTN H | CH0379268672 |
| GOLDM.S.GRP 18/24 MTN | XS1610693290 |
| GOLDM.S.GRP 18/25 MTN | CH0417086045 |
| GOLDM.S.GRP 18/29 MTN | XS1859424902 |
| GOLDM.S.GRP 19/24 | US38141GXE96 |
| GOLDM.S.GRP 20/30 | US38141GXC45 |
| GOLDM.S.GRP 2020 MTN | US38141EA661 |
| GOLDM.S.GRP 2024 MTN | US38141EC238 |
| GOLDMAN S.GRP 17/22 FLR | XS1577427526 |
| GOLDMAN S.GRP 2023FLR MTN | US38141EB818 |
| GOLDMAN SACHS 16/21 FLR | US38143U8G98 |
| GOLDMAN SACHS 16/21 FLR | US38141GVW13 |
| GOLDMAN SACHS 16/27 FLR | US38141GVX95 |
| GOLDMAN SACHS 17/22 FLR | US38148YAB48 |
| GOLDMAN SACHS 17/22 FLR | US38148YAC21 |
| GOLDMAN SACHS 17/22 FLR | US38141GWD23 |
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| GOLDMAN SACHS 17/25 FLR | US38141GWQ36 |
| GOLDMAN SACHS 17/38 FLR | US38148YAA64 |
| GOLDMAN SACHS 18/23 FLR | US38141GWU48 |
| GOLDMAN SACHS 18/29 FLR | US38141GWZ35 |
| GOLDMAN SACHS 18/29 FLR | US38141GWW21 |
| GOLDMAN SACHS 18/39 FLR | US38141GXA74 |
| GOLDMAN SACHS 2020 FLR | US38141GVQ45 |
| GOLDMAN SACHS 2021 FLR | US38145GAF72 |
| GOLDMAN SACHS 2023 FLR | US38141GWJ92 |
| GOLDMAN SACHS 2023 FLR | US38141GWK65 |

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| GOLDMAN SACHS 2026 FLR | | | US38141GXD14 |
| GOLDMAN SACHS 2028 FLR | | | US38141GWL49 |
| 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. | | | US38141G1040 |
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| 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 | | | XS1458408306 |
| Goldman Sachs Group Inc., The EO | | | XS1691349523 |
| GOLDMAN SACHS GROUP INC., THE EO | | | XS1032978345 |
| GOLDMAN SACHS GROUP INC., THE EO | | | XS1265805090 |
| Goldman Sachs Group Inc., The EO | | | XS1796209010 |
| Goldman Sachs Group Inc., The EO | | | XS1791719534 |
| GOLDMAN SACHS GROUP INC., THE EO | | | XS1458408561 |
| Goldman Sachs Group Inc., The EO | | | XS1240146891 |
| Goldman Sachs Group Inc., The EO | | | XS1509006380 |
| Goldman Sachs Group Inc., The EO | | | XS2043678841 |
| GOLDMAN SACHS GROUP INC., THE EO | | | XS1116263325 |
| GOLDMAN SACHS GROUP INC., THE EO | | | XS1173845436 |
| GOLDMAN SACHS GROUP INC., THE EO | | | XS1362373224 |
| GOLDMAN SACHS GROUP INC., THE EO | | | XS1074144871 |

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| GOLDMAN SACHS GRP 11/21 | US38141GGQ10 |
| GOLDMAN SACHS GRP 12/22 | US38141GGS75 |
| GOLDMAN SACHS GRP 13/23 | US38141GRD87 |
| GOLDMAN SACHS GRP 14/24 | US38141GVM31 |
| GOLDMAN SACHS GRP 15/20 | US38141GVP61 |
| GOLDMAN SACHS GRP 15/25 | US38148LAC00 |
| GOLDMAN SACHS GRP 15/25 | US38148LAE65 |
| GOLDMAN SACHS GRP 15/45 | US38141GVS01 |
| GOLDMAN SACHS GRP 16/21 | US38141GVU56 |
| GOLDMAN SACHS GRP 16/21 | US38145GAG55 |
| GOLDMAN SACHS GRP 16/21 | US38143U8F16 |
| GOLDMAN SACHS GRP 16/26 | US38145GAH39 |
| GOLDMAN SACHS GRP 16/26 | US38143U8H71 |
| 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 GRP 2037 | US38141GFD16 |
| GOLDMAN SACHS GRP 2045 | US38148LAF31 |
| 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 |
| 2020-03-30 18:16:11 | 15 | 1,6980 | - |
| 2020-03-30 13:56:41 | 1.000 | 1,6660 | - |
| 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 |
| 2020-03-30 13:57:44 | 100 | 2,2495 | - |
| Gossamer Bio Inc. | | | US38341P1021 |
| GOTHAER ALLG.VERS.15/45 | | | DE000A168478 |
| GOTTLIEB DAIMLER AKTIEN DWS | | | DE0009769901 |
| Goviex Uranium Inc. | | | CA3837981057 |
| Gr. Sarantis S.A. | | | GRS204003008 |
| GrafTech International Ltd. | | | US3843135084 |
| Grafton Group PLC | | | IE00B00MZ448 |
| GRAINS T-ETC | | | XS0417129961 |
| Grammer AG | | | DE0005895403 |
| Gran Colombia Gold Corp. | | | CA38501D8089 |
| 2020-03-30 13:44:14 | 950 | 2,6750 | - |
| Gran Tierra Energy Inc. | | | US38500T1016 |
| Grand Canyon Education Inc. | | | US38526M1062 |
| Grand City Properties S.A. | | | LU0775917882 |
| 2020-03-30 16:24:34 | 80 | 18,6900 | - |
| Grand City Properties S.A. EO-Co | | | XS1373990834 |
| GRAND CITY PROPERTIES S.A. EO-FL | | | XS1191320297 |

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| Grand City Properties S.A. EO-Me | | | XS1781401085 |
| GRAND CITY PROPERTIES S.A.EO-BON | | | XS1130507053 |
| GrandVision B.V. | | | NL0010937066 |
| GRAUBUENDEN 15-27 | | | CH0303196148 |
| GRAUBUENDNER KT.BK 18-26 | | | CH0373476438 |
| GRD-DUCAL LUX. 13/23 | | | LU0945626439 |
| GRD-DUCAL LUX. 17/27 | | | LU1556942974 |
| Great Atlantic Resources Corp. | | | CA3900873025 |
| GREAT BEAR RES LTD | | | CA3901433035 |
| Great Panther Silver Ltd. | | | CA39115V1013 |
| 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 |
| 2020-03-30 17:51:49 | 500 | - | 1,7985 |
| Greenland Minerals Ltd. | | | AU000000GGG4 |
| Greenlane Holdings Inc. | | | US3953301039 |
| GREENYARD N.V. | | | BE0003765790 |
| GREIFF special situations Fund | | | LU0228348941 |
| GREIFFENBERGER AG | | | DE0005897300 |
| GRENKE AG | | | DE000A161N30 |
| 2020-03-30 15:04:43 | 20 | 51,3500 | - |
| 2020-03-30 13:36:43 | 70 | - | 51,5500 |
| 2020-03-30 12:58:09 | 50 | 50,8000 | - |
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| 2020-03-30 07:39:54 | 250 | 48,6600 | - |
| 2020-03-30 06:03:42 | 10 | - | 52,0500 |
| GRENKE AG BND 19/UNBEFR. | | | XS2087647645 |
| GRENKE FIN. 17/20 MTN | | | XS1578315183 |
| GRENKE FIN. 19/24 MTN | | | XS1956014531 |

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| GRENKE FIN. 19/25 MTN | | | XS2078696866 |
| GRENKE FINANCE PLC | | | XS1910851242 |
| Grenke Finance PLC EO-Medium-Ter | | | XS1678629186 |
| Grenke Finance PLC EO-Medium-Ter | | | XS1527138272 |
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| Grenke Finance PLC EO-Medium-Ter | | | XS1377248635 |
| Grenke Finance PLC EO-Medium-Ter | | | XS1328242406 |
| GRIECHENLAND 17-22 | | | GR0114029540 |
| GRIECHENLAND 19/29 | | | GR0124035693 |
| GRIECHENLAND 20/35 | | | GR0128016731 |
| Grieg Seafood ASA | | | NO0010365521 |
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| Grifols S.A. Acciones Port. Clas | | | ES0171996087 |
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| GRIFOLS SA 19/25 REGS | | | XS2076836555 |
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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. 2,375 % EO-Me | | | FR0011372622 |
| 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 |

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| Groupon Inc. | US3994731079 |
| GRUENER FISHER GLOBAL UI | DE000A0MRAA7 |
| GRUNDBES GLOBAL | DE0009807057 |
| 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 |
| Gruppo MutuiOnline S.p.A. | IT0004195308 |
| 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 |
| GS&P FONDS EUROKONZEPT | LU0070000491 |
| GS&P FONDS FAM BUSINESS - R | LU0179106983 |
| GSX Techedu Inc.-ADR- | US36257Y1091 |
| GTT Communications Inc. | US3623931009 |
| Guangdong Investment Ltd. | HK0270001396 |
| Guangzhou Automobile Group Co. | CNE100000Q35 |
| Guangzhou R&F Properties Co. Ltd | CNE100000569 |
| Guangzhou Rural Commercial Ban | CNE100002FR4 |

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| Guidewire Software Inc. | | | US40171V1008 |
| GUTMANN GLOBAL EQY VAL SLCT | | | AT0000A010J2 |
| GUTZWILLER ONE | | | CH0012453558 |
| Guyana Goldfields Inc. New | | | CA4035301080 |
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| H & A AKTIEN SMALL CAP EMU-B | | | LU0100177426 |
| H & A PRIME VALUES EQUITY-A | | | LU0470356352 |
| H & M Hennes & Mauritz AB | | | SE0000106270 |
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| H&A LUX UNTERNEHMERFD EU B | | | LU0294540942 |
| H&R GmbH & Co. KGaA | | | DE000A2E4T77 |
| H. & R. Block Inc. | | | US0936711052 |
| H. Lundbeck A/S | | | DK0010287234 |
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| 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 20/30 | | | US406216BL45 |
| Halliburton Company | | | US4062161017 |
| Halma PLC | | | GB0004052071 |
| Halo Labs Inc. | | | CA4063721027 |
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| 2020-03-30 15:34:25 | 4.800 | 0,1060 | - |
| 2020-03-30 13:36:08 | 5.000 | 0,1150 | - |
| 2020-03-30 13:11:34 | 2.000 | - | 0,1210 |
| 2020-03-30 12:40:41 | 11 | 0,1200 | - |
| 2020-03-30 11:48:47 | 1.000 | 0,1220 | - |
| 2020-03-30 09:54:02 | 5.000 | 0,1120 | - |
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| 2020-03-30 08:04:27 | 2.000 | - | 0,1130 |
| 2020-03-30 06:46:52 | 1.900 | 0,1250 | - |

Halozyme Therapeutics Inc

US40637H1095

HAMBORNER

DE0006013006

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Hamburg Commercial Bank AG NH

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DE000HSH4121

Hamburg Commercial Bank AG BON1

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DE000HSH4QT0

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| Hamburg Commercial Bank AG BON 2 | DE000HSH5WS7 |
| Hamburg Commercial Bank AG BON 4 | DE000HSH5X95 |
| Hamburg Commercial Bank AG Brasi | DE000HSH5ZY8 |
| Hamburg Commercial Bank AG Fix t | DE000HSH4ZK0 |
| Hamburg Commercial Bank AG Floor | DE000HSH4YA4 |
| Hamburg Commercial Bank AG FLR-H | DE000HSH4S36 |
| Hamburg Commercial Bank AG FLR-I | DE000HSH4VX2 |
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| Hamburg Commercial Bank AG MM V | DE000HSH4TQ0 |
| Hamburg Commercial Bank AG MM VI | DE000HSH4X39 |
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| Hamburg Commercial Bank AG SZ XI | DE000HSH4XE8 |
| Hamburg Commercial Bank AG SZVII | DE000HSH4TR8 |
| Hamburg Commercial Bank AG VOBAG | DE000HSH4TN7 |
| Hamburg Commercial Bank AG Welts | DE000HSH4U24 |
| Hamburg Commercial Bank AG ZS 1 | DE000HSH6JK9 |
| Hamburg Commercial Bank AG ZS 14 | DE000HSH5YU9 |

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| Hamburg Commercial Bank AG ZS 18 | | | DE000HSH5Y78 |
| Hamburg Commercial Bank AG ZS 26 | | | DE000HSH5Z69 |
| Hamburg Commercial Bank AG ZS 26 | | | DE000HSH5WB3 |
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| Hamburg Commercial Bank AG ZS 9 | | | DE000HSH5YA1 |
| Hamburg Commercial Bank AG ZSXX1 | | | DE000HSH41V7 |
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| Hamburg Commercial Bank AGWELTSZ | | | DE000HSH4U40 |
| Hamburg, Freie und Hansestadt La | | | DE000A168502 |
| Hamburger Hafen & Logistik AG | | | DE000A0S8488 |
| 2020-03-30 12:47:22 | 200 | 12,3900 | - |
| 2020-03-30 12:14:42 | 810 | - | 12,2400 |
| 2020-03-30 11:48:59 | 500 | - | 12,2700 |
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| 2020-03-30 10:23:49 | 150 | 12,3300 | - |
| 2020-03-30 10:11:29 | 800 | - | 12,3100 |
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| 2020-03-30 09:33:36 | 150 | 12,3500 | - |
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| 2020-03-30 07:16:46 | 80 | 12,2400 | - |
| 2020-03-30 07:12:30 | 800 | - | 12,4300 |
| 2020-03-30 06:00:23 | 100 | 13,4000 | - |
| 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 |
| Hanesbrands Inc. | | | US4103451021 |
| HANetf-HAN-GINS Cloud Technol. B | | | DE000A2N5XC4 |
| HANetf-Med.Cann.+ Welln.U.ETF Be | | | DE000A2PPQ08 |
| 2020-03-30 09:45:45 | 510 | - | 5,4310 |
| 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 |
| 2020-03-30 12:43:20 | 150 | - | 127,6000 |
| 2020-03-30 11:21:49 | 175 | - | 127,5000 |
| 2020-03-30 09:49:31 | 20 | 129,0000 | - |
| 2020-03-30 08:55:35 | 70 | - | 127,8000 |
| 2020-03-30 08:24:45 | 50 | - | 127,4000 |
| 2020-03-30 08:01:44 | 100 | 126,9000 | - |
| 2020-03-30 07:40:22 | 200 | - | 125,9000 |
| 2020-03-30 07:15:49 | 180 | - | 128,7000 |
| Hannover Ruck SE Senior Notes v. | | | XS1808482746 |
| HANNOVERSCHEBASISINVEST | | | DE0005317317 |
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| 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 |
| HANSAZINS | | | DE0008479098 |
| HanseYachts AG | | | DE000A0KF6M8 |
| Hapag Lloyd AG | | | DE000HLAG475 |
| 2020-03-30 12:58:48 | 120 | - | 65,1000 |
| 2020-03-30 09:47:15 | 199 | - | 63,9000 |
| Hapag-Lloyd AG Anleihe v.17(20/2) | | | XS1645113322 |
| Hargreaves Lansdown PLC | | | GB00B1VZ0M25 |
| HARLEY DAV.F 19/24 | | | XS2075185228 |
| HARLEY DAV.FIN.S. 17/22 | | | USU24652AL09 |

| | | | |
|--|-------|---------|---------------------|
| HARLEY DAV.FIN.S. 18/23 | | | USU24652AM81 |
| HARLEY-DAVID. 2025 | | | US412822AD08 |
| Harley-Davidson Inc. | | | US4128221086 |
| 2020-03-30 14:55:36 | 61 | 15,5120 | - |
| HARMAN FINANCE 05/27/22 | | | XS1238991480 |
| Harmony Gold Mining Co. Ltd. | | | ZAE000015228 |
| 2020-03-30 11:13:54 | 2.200 | 2,2260 | - |
| 2020-03-30 06:58:19 | 1.000 | - | 2,1440 |
| Harmony Gold Mining Co. Ltd. ADR | | | US4132163001 |
| 2020-03-30 19:29:58 | 500 | 1,9500 | - |
| HARTE GOLD CORP. | | | CA4161901067 |
| HASBRO 17/27 | | | US418056AV91 |
| HASBRO 19/24 | | | US418056AX57 |
| HASBRO 19/26 | | | US418056AY31 |
| HASBRO 19/29 | | | US418056AZ06 |
| Hasbro Inc. | | | US4180561072 |
| 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 20/30 | | | US404119CA57 |
| HCA Holdings Inc. | | | US40412C1018 |
| HDFC Bank Ltd. ADR | | | US40415F1012 |
| 2020-03-30 15:56:36 | 300 | 34,2000 | - |
| 2020-03-30 14:32:47 | 45 | 33,2000 | - |
| 2020-03-30 06:03:22 | 8 | - | 35,2000 |
| Health & Happiness (H&H) Int. | | | KYG4387E1070 |
| HEALTHCARE SERVICES GROUP INC. | | | US4219061086 |
| Healthpeak Properties Inc. | | | US42250P1030 |
| 2020-03-30 18:17:49 | 22 | 20,9900 | - |

HEAT BIOLOGICS DL-,0002 US42237K3005

HEATHR.FUND. 19/26 MTN CH0467182413

Heathrow Funding Ltd. EO-FLR Med XS1960589155

HEATHROW FUNDING LTD. EO-MEDIUM- XS1186176571

Hecla Mining Co. US4227041062

Heidelberg Pharma AG DE000A11QVV0

| | | | |
|---------------------|-------|--------|--------|
| 2020-03-30 18:09:33 | 400 | - | 5,6200 |
| 2020-03-30 14:40:33 | 200 | - | 5,6200 |
| 2020-03-30 13:58:47 | 500 | 5,6600 | - |
| 2020-03-30 13:49:25 | 2.650 | 5,7000 | - |
| 2020-03-30 13:29:38 | 500 | 5,6000 | - |
| 2020-03-30 11:56:19 | 100 | - | 5,4000 |
| 2020-03-30 08:55:40 | 506 | 6,1000 | - |
| 2020-03-30 07:55:45 | 1.000 | - | 6,0400 |
| 2020-03-30 06:17:11 | 330 | - | 6,1000 |

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

HeidelbergCement AG Medium Term XS1529515584

HeidelbergCement AG Medium Term XS1425274484

HEIDELBERGCEMENT FIN.LUX. S.A. 3 XS0985874543

HeidelbergCement Fin.Lux. S.A. E XS1549372420

HeidelbergCement Fin.Lux. S.A. E XS1810653540

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 XS1629387462

HeidelbergCement Finance B.V. XS0478803355

Heidelberger Druck DE0007314007

| | | | |
|---------------------|--------|--------|--------|
| 2020-03-30 17:56:50 | 10.000 | 0,5555 | - |
| 2020-03-30 17:03:15 | 265 | 0,5585 | - |
| 2020-03-30 16:40:07 | 2.000 | 0,5585 | - |
| 2020-03-30 15:50:19 | 300 | - | 0,5415 |

| | | | |
|---------------------|--------|--------|--------|
| 2020-03-30 11:54:35 | 2.000 | 0,5345 | - |
| 2020-03-30 10:41:58 | 750 | - | 0,5310 |
| 2020-03-30 09:51:15 | 750 | 0,5400 | - |
| 2020-03-30 09:24:22 | 15.000 | 0,5395 | - |
| 2020-03-30 08:59:04 | 180 | 0,5285 | - |
| 2020-03-30 08:56:24 | 15.000 | - | 0,5270 |

HeidelbergCement

DE0006047004

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-30 19:58:47 | 100 | 37,2800 | - |
| 2020-03-30 18:54:51 | 140 | 36,9400 | - |
| 2020-03-30 18:52:50 | 80 | 36,9400 | - |
| 2020-03-30 18:51:58 | 30 | 36,9400 | - |
| 2020-03-30 18:39:16 | 18 | 36,9400 | - |
| 2020-03-30 17:41:33 | 13 | 37,1200 | - |
| 2020-03-30 17:15:26 | 40 | 37,1300 | - |
| 2020-03-30 17:14:56 | 27 | 37,1300 | - |
| 2020-03-30 17:12:08 | 18 | 37,1300 | - |
| 2020-03-30 16:38:24 | 300 | 37,1000 | - |
| 2020-03-30 16:27:13 | 200 | 37,1000 | - |
| 2020-03-30 16:02:51 | 500 | - | 36,7800 |
| 2020-03-30 15:53:39 | 5 | 37,1400 | - |
| 2020-03-30 15:50:10 | 100 | 37,0000 | - |
| 2020-03-30 15:49:14 | 32 | 37,0000 | - |
| 2020-03-30 15:47:26 | 250 | 36,9800 | - |
| 2020-03-30 15:26:41 | 1.000 | 37,0000 | - |
| 2020-03-30 15:25:31 | 150 | 37,0000 | - |
| 2020-03-30 15:23:39 | 50 | 36,9700 | - |
| 2020-03-30 15:03:57 | 179 | 36,4600 | - |
| 2020-03-30 14:45:35 | 50 | 36,6100 | - |
| 2020-03-30 14:43:39 | 30 | 36,6500 | - |
| 2020-03-30 14:30:00 | 40 | 36,2600 | - |
| 2020-03-30 14:22:38 | 14 | 36,4300 | - |
| 2020-03-30 14:18:54 | 30 | 36,2200 | - |
| 2020-03-30 13:49:47 | 32 | 36,0500 | - |
| 2020-03-30 13:48:11 | 69 | 36,0100 | - |
| 2020-03-30 13:46:37 | 40 | 35,9500 | - |
| 2020-03-30 13:37:20 | 100 | 36,1200 | - |
| 2020-03-30 13:35:48 | 28 | 36,1400 | - |
| 2020-03-30 13:33:26 | 584 | - | 36,1300 |
| 2020-03-30 13:18:49 | 19 | 36,0600 | - |
| 2020-03-30 13:17:35 | 35 | 36,1200 | - |
| 2020-03-30 13:10:55 | 100 | 36,2100 | - |
| 2020-03-30 13:06:02 | 40 | 36,0300 | - |
| 2020-03-30 13:05:38 | 35 | 36,0500 | - |
| 2020-03-30 13:00:24 | 40 | 36,0200 | - |
| 2020-03-30 12:58:39 | 40 | 35,9100 | - |
| 2020-03-30 12:56:13 | 100 | 35,8200 | - |
| 2020-03-30 12:55:09 | 50 | 35,8900 | - |
| 2020-03-30 12:54:40 | 3 | 35,8900 | - |
| 2020-03-30 12:52:38 | 50 | 35,8500 | - |
| 2020-03-30 12:51:47 | 40 | 35,8400 | - |
| 2020-03-30 12:51:30 | 60 | 35,8400 | - |
| 2020-03-30 12:47:01 | 100 | 35,8600 | - |
| 2020-03-30 12:40:59 | 15 | 35,9000 | - |
| 2020-03-30 12:40:09 | 500 | 35,9300 | - |
| 2020-03-30 12:34:58 | 300 | 35,8500 | - |
| 2020-03-30 12:32:44 | 100 | 35,8100 | - |
| 2020-03-30 12:27:32 | 250 | 35,7800 | - |
| 2020-03-30 12:18:36 | 60 | 35,7200 | - |
| 2020-03-30 12:15:44 | 267 | 35,6800 | - |
| 2020-03-30 12:10:51 | 10 | 35,7700 | - |
| 2020-03-30 12:04:47 | 130 | 35,7900 | - |
| 2020-03-30 11:44:18 | 300 | 35,9600 | - |
| 2020-03-30 11:29:14 | 300 | - | 36,0100 |
| 2020-03-30 11:22:40 | 317 | 36,0000 | - |
| 2020-03-30 11:20:03 | 160 | 36,0300 | - |
| 2020-03-30 11:15:32 | 30 | 36,0400 | - |
| 2020-03-30 11:12:41 | 300 | 36,1400 | - |
| 2020-03-30 10:37:08 | 9 | 36,1000 | - |
| 2020-03-30 10:32:54 | 130 | - | 36,1700 |
| 2020-03-30 10:15:35 | 100 | 36,4900 | - |
| 2020-03-30 09:14:44 | 28 | 36,7900 | - |
| 2020-03-30 09:11:37 | 100 | 36,8700 | - |
| 2020-03-30 09:09:28 | 3 | 36,8500 | - |

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|---------------------|-----|---------|---------|
| 2020-03-30 09:01:05 | 14 | 36,6400 | - |
| 2020-03-30 08:56:47 | 10 | 36,6500 | - |
| 2020-03-30 08:52:12 | 500 | - | 36,8100 |
| 2020-03-30 08:41:27 | 100 | - | 36,6900 |
| 2020-03-30 08:15:09 | 200 | 36,4700 | - |
| 2020-03-30 08:14:55 | 100 | 36,4500 | - |
| 2020-03-30 08:11:28 | 9 | 36,3800 | - |
| 2020-03-30 07:58:29 | 100 | - | 36,2900 |
| 2020-03-30 07:51:46 | 500 | 36,4700 | - |
| 2020-03-30 07:45:54 | 150 | 36,3000 | - |
| 2020-03-30 07:42:36 | 2 | 36,2900 | - |
| 2020-03-30 07:36:17 | 150 | 35,9800 | - |
| 2020-03-30 07:36:17 | 200 | 35,9800 | - |
| 2020-03-30 07:36:17 | 30 | 35,9500 | - |
| 2020-03-30 07:21:51 | 350 | 36,9100 | - |
| 2020-03-30 07:15:30 | 30 | - | 37,4500 |
| 2020-03-30 07:14:18 | 40 | - | 37,5600 |
| 2020-03-30 06:01:15 | 27 | 39,2900 | - |

HEIDFINLLUX 19/27 MTN XS2018637327

Heijmans N.V. NL0009269109

HEIMST.BOST. 19/UND. FLR XS2010037765

HEIMST.BOST. 20/26 MTN XS2105772201

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 XS1330434389

HEINEKEN N.V. EO-MED.-T. NTS 201 XS1288852939

HEINEKEN N.V. EO-MED.-T. NTS 201 XS1401174633

Heineken N.V. EO-Med.-Term Notes XS1611855237

Heliad DE000A0L1NN5

Helix Energy Solutions Group Inc US42330P1075

HELLA FIN. INT. 17/24 XS1611167856

| | | | |
|---|-----|---------|---------------------|
| HELLA GmbH & Co. KGaA | | | DE000A13SX22 |
| 2020-03-30 16:59:16 | 100 | 25,7400 | - |
| 2020-03-30 16:54:41 | 30 | 25,7400 | - |
| 2020-03-30 06:34:55 | 130 | - | 25,0200 |
| HELLA GMBH+CO.ANL 19/27 | | | XS2047479469 |
| Hellenic Exchanges - Athens Stoc | | | GRS395363005 |
| Hellenic Petroleum S.A. | | | GRS298343005 |
| Hellenic Telecommunications | | | GRS260333000 |
| HelloFresh SE | | | DE000A161408 |
| 2020-03-30 18:01:55 | 35 | 28,4500 | - |
| 2020-03-30 16:38:44 | 150 | 28,5000 | - |
| 2020-03-30 16:08:56 | 64 | - | 28,3000 |
| 2020-03-30 15:53:37 | 100 | - | 28,0500 |
| 2020-03-30 11:15:41 | 30 | 26,8500 | - |
| 2020-03-30 09:51:44 | 35 | 26,8000 | - |
| 2020-03-30 09:44:38 | 35 | 26,8000 | - |
| 2020-03-30 09:00:41 | 70 | - | 27,1000 |
| 2020-03-30 08:30:55 | 200 | - | 26,9000 |
| 2020-03-30 06:24:27 | 1 | 26,5500 | - |
| HELMA Eigenheimbau AG | | | DE000A0EQ578 |
| 2020-03-30 15:01:03 | 150 | - | 30,6000 |
| 2020-03-30 11:12:54 | 105 | - | 30,4000 |
| 2020-03-30 07:32:49 | 100 | - | 29,8000 |
| Helmerich & Payne Inc. | | | US4234521015 |
| Helvetia Holding AG | | | CH0466642201 |
| 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 |
| 2020-03-30 19:10:26 | 5 | - | 70,8400 |
| 2020-03-30 16:52:41 | 100 | - | 71,3200 |
| 2020-03-30 16:52:22 | 300 | - | 71,3200 |
| 2020-03-30 16:51:38 | 300 | - | 71,1400 |
| 2020-03-30 12:04:06 | 250 | 69,9400 | - |
| 2020-03-30 09:14:54 | 50 | - | 71,6600 |
| 2020-03-30 08:52:54 | 40 | - | 71,7800 |
| 2020-03-30 08:03:04 | 15 | - | 70,6800 |
| 2020-03-30 07:33:14 | 30 | - | 70,5400 |
| 2020-03-30 07:18:19 | 107 | - | 70,7200 |
| 2020-03-30 07:09:37 | 10 | 71,0200 | - |
| 2020-03-30 06:00:23 | 10 | - | 72,2400 |
| Henkel AG & Co. KGaA | | | DE0006048408 |
| 2020-03-30 17:37:59 | 55 | 65,4000 | - |
| 2020-03-30 15:45:19 | 50 | 65,0000 | - |
| 2020-03-30 11:07:39 | 20 | 64,2500 | - |
| 2020-03-30 11:00:54 | 234 | 63,9500 | - |
| 2020-03-30 10:43:35 | 44 | 64,0500 | - |

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|---|-----|----------|---------------------|
| 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 |
| HEPION PHARMACEUT. DL-,01 | | | US4268971045 |
| Hera S.p.A. | | | IT0001250932 |
| Herbalife Ltd. | | | KYG4412G1010 |
| Herc Holdings Inc. | | | US42704L1044 |
| Hermes International S.A. | | | FR0000052292 |
| 2020-03-30 11:59:13 | 15 | 626,4000 | - |
| Heron Therapeutics Inc. | | | US4277461020 |
| HERSHEY CO. 19/24 | | | US427866BC11 |
| HERSHEY CO. 19/29 | | | US427866BD93 |
| HERSHEY CO. 19/49 | | | US427866BB38 |
| HERTH CORP 19/26 REGS | | | USU42804AU56 |
| Hertha BSC GmbH & Co. KGaA Inh.S | | | SE0011337054 |
| HERTZ CORP 19/28 REGS | | | USU42804AV30 |
| 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 |
| 2020-03-30 11:27:03 | 200 | 29,4000 | - |
| 2020-03-30 10:24:58 | 200 | 29,4000 | - |
| 2020-03-30 09:29:51 | 200 | 29,6000 | - |

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|---|-------|---------|---------------------|
| HESSEN SCHA.12/20 | | | DE000A1KRBE9 |
| 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 |
| 2020-03-30 18:35:18 | 15 | - | 36,9000 |
| Hexagon Composites ASA | | | NO0003067902 |
| 2020-03-30 19:34:31 | 150 | 2,0950 | - |
| 2020-03-30 07:08:21 | 2.000 | - | 2,0950 |
| Hexcel Corp. | | | US4282911084 |
| HEXO CORP. | | | CA4283041099 |
| Hexpol AB | | | SE0007074281 |
| HI TOPSELECT D | | | DE0009817726 |
| HI TOPSELECT W | | | DE0009817718 |
| Hi-Crush Partners L.P. | | | US4283371098 |
| High Liner Foods Inc. | | | CA4296951094 |
| Highland Gold Mining Ltd | | | GB0032360173 |
| Highlight Communications | | | CH0006539198 |
| Hikari Tsushin Inc. | | | JP3783420007 |
| Hikma Pharmaceuticals PLC | | | GB00B0LCW083 |
| Hill-Rom Holdings Inc. | | | US4314751029 |
| Hilton Grand Vacations Inc. | | | US43283X1054 |
| 2020-03-30 13:35:26 | 75 | 14,8000 | - |
| 2020-03-30 12:59:50 | 200 | 16,3000 | - |
| Hilton Worldwide Holdings Inc. | | | US43300A2033 |
| 2020-03-30 18:26:24 | 149 | - | 62,0000 |

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|---|-------|---------|---------|----------------------|
| 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 |
| HMS Industrial Networks AB | | | | SE0009997018 |
| HOCHDORF Holding AG | | | | CH0024666528 |
| Hochschild Mining Ltd. | | | | GB00B1FW5029 |
| HOCHTIEF | | | | DE0006070006 |
| 2020-03-30 18:51:01 | 150 | 58,5500 | - | |
| 2020-03-30 15:15:04 | 87 | 57,4000 | - | |
| 2020-03-30 14:52:52 | 40 | 57,3000 | - | |
| 2020-03-30 08:10:19 | 10 | 56,1500 | - | |
| 2020-03-30 07:37:50 | 8 | 55,0000 | - | |
| 2020-03-30 07:22:48 | 20 | 55,3000 | - | |
| 2020-03-30 07:04:12 | 150 | 58,0000 | - | |
| HOCHTIEF AG MTN 19/27 | | | | DE000A2YN2U2 |
| HOCHTIEF AG MTN 19/31 | | | | DE000A2YN2V0 |
| 2020-03-30 14:46:48 | 3.000 | - | 86,4600 | |
| 2020-03-30 11:14:00 | 1.000 | - | 86,3200 | |
| HOCHTIEF AG MTN v.2018(2025) | | | | DE000A2LQ5M4 |
| HOLCIM F.LUX 19/26 MTN | | | | XS2081615473 |
| HOLCIM F.LUX 19/UND FLR | | | | XS1713466495 |
| HOLCIM FIN.AUSTR. 2022 | | | | AU3CB0244960 |
| HOLCIM FIN.LUX. 17/29 MTN | | | | XS1672151492 |
| HOLCIM FINANCE (LUXEMBG) S.A. EO | | | | XS1420337633 |
| HOLCIM FINANCE (LUXEMBG) S.A. EO | | | | XS1420338102 |
| HOLCIM FINANCE (LUXEMBG) S.A. EO | | | | XS1019821732 |
| HOLCIM U.S.FIN.SARL & CIE SCS 2, | | | | XS0825829590 |
| HOLDING D INFRASTR. DE TRANSP. E | | | | XS11111108673 |
| HolidayCheck Group AG | | | | DE0005495329 |
| Hollister Biosciences Inc. | | | | CA4356311064 |
| HOLLYFRONTIER 16/26 | | | | US436106AA64 |

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|---|---------------------|--------|---|
| HollyFrontier Corp. | US4361061082 | | |
| Hollsys 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 20/49 | US437076BZ43 | | |
| Home Depot Inc. | US4370761029 | | |
| 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 | | |
| Homes & Holiday AG | DE000A2GS5M9 | | |
| Homeserve PLC | GB00BYTTFB60 | | |
| Hon Hai Precision Ind. Co.Ltd. | US4380908057 | | |
| 2020-03-30 13:57:47 | 250 | 4,1050 | - |
| Honda Motor Co. Ltd. | JP3854600008 | | |
| HONEYW. INTL 20/24 | XS2126093744 | | |
| HONEYW. INTL 20/32 | XS2126094049 | | |
| HONEYWELL IN 19/22 | US438516BT21 | | |
| HONEYWELL IN 19/24 | US438516BW59 | | |
| Honeywell International Inc. | US4385161066 | | |

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| Honeywell International Inc. EO- | | | XS1366026919 |
| Honeywell International Inc. EO- | | | XS1366026679 |
| 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 |
| 2020-03-30 10:09:41 | 150 | 15,1500 | - |
| 2020-03-30 07:13:00 | 200 | 14,6000 | - |
| Hornbach Holding AG & Co. KGaA | | | DE0006083405 |
| Host Hotels & Resorts Inc. | | | US44107P1049 |
| HOU.O.FINAN. 19/26 | | | BE6315129419 |
| Howard Hughes Corp. | | | US44267D1072 |
| 2020-03-30 07:55:07 | 20 | 50,0000 | - |
| Howden Joinery Group PLC | | | GB0005576813 |
| Hoya Corp. | | | JP3837800006 |
| HP 11/41 | | | US428236BR31 |
| HP ENTERPRISE 16/25 | | | US42824CAW91 |
| HP ENTERPRISE 16/45 | | | US42824CAY57 |
| HP Inc. | | | US40434L1052 |
| HP&P EURO SELECT UI FONDS | | | DE0009790766 |
| HSBC Aktienstrukturen Europa | | | LU0154656895 |
| HSBC BANK 98/23 MTN 1-2 | | | XS0088317853 |
| HSBC Bank PLC 4 % | | | XS0526606537 |
| HSBC BK PLC 1985 UND.FLR | | | XS0015190423 |

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|---|-----|---------|---------------------|
| HSBC ECONOMIC SCALE WORLDWIDE EQ | | | IE00BKZG9Y92 |
| HSBC ETFs PLC - MSCI USA ETF | | | DE000A1C22K7 |
| HSBC ETFs PLC - MSCI USA ETF | | | IE00B5WFQ436 |
| HSBC ETFs-HSBC EUROSTOXX 50 | | | DE000A1C0BB7 |
| HSBC ETFs-HSBC EUROSTOXX 50 | | | IE00B4K6B022 |
| HSBC ETFs-HSBC FTSE 100 ETF | | | DE000A1C0BC5 |
| HSBC ETFs-HSBC FTSE 100 ETF | | | IE00B42TW061 |
| HSBC ETFs-MSCI Brazil ETF | | | DE000A1C22N1 |
| HSBC ETFs-MSCI Brazil ETF | | | IE00B5W34K94 |
| HSBC ETFs-MSCI Europe ETF | | | IE00B5BD5K76 |
| 2020-03-30 08:48:50 | 390 | 10,5800 | - |
| HSBC ETFs-MSCI Europe ETF | | | DE000A1C22L5 |
| HSBC ETFs-S&P 500 ETF Bearer Sha | | | IE00B5KQNG97 |
| 2020-03-30 11:09:31 | 45 | 23,1000 | - |
| 2020-03-30 09:22:56 | 52 | - | 23,0200 |
| HSBC ETFs-S&P 500 ETF Bearer Sha | | | DE000A1C22M3 |
| HSBC EUR CREDIT NON-FIN MC | | | DE0005152003 |
| HSBC FR 15/20 MTN | | | FR0013064755 |
| HSBC FR 18/21 MTN | | | FR0013358116 |
| HSBC FR 18/23 MTN | | | FR0013323722 |
| HSBC FR 18/28 MTN | | | FR0013358124 |
| HSBC FR 19/24 MTN | | | FR0013420023 |
| HSBC FR 19/27 MTN | | | FR0013444304 |
| HSBC FTSE EPRA/NAREIT Developmen | | | IE00B5L01S80 |
| 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 PAC EX JP H-AS | | | LU0197773673 |
| HSBC GIF-ASIA X JP EQ-AHDUSD | | | LU0212851884 |

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| 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-BRIC MRKT-ADUSD | LU0254982241 |
| HSBC GIF-EURO BOND-AC | LU0165129312 |
| HSBC GIF-EURO BOND-AD | LU0165129403 |
| HSBC GIF-EURO CREDIT BD-AC | LU0165124784 |
| HSBC GIF-EURO CREDIT BD-AD | LU0165124867 |
| 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 |
| 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 EMER MK BD-PDUSD | LU0099919721 |
| 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-AC | LU0164881194 |
| HSBC GIF-INDIAN EQUITY-AD | LU0066902890 |
| HSBC GIF-THAI EQUITY-AD | LU0210637038 |
| HSBC GIF-UK EQUITY-AC | LU0164913815 |

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| 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 | | | LU0164902453 |
| HSBC Global Investment Funds SIC | | | LU0164882085 |
| HSBC Global Investment Funds SIC | | | LU0149724121 |
| HSBC Global Investment Funds SIC | | | LU0039216626 |
| HSBC Global Investment Funds SIC | | | LU0164941436 |
| HSBC Global Investment Funds SIC | | | LU0166156926 |
| HSBC Global Investment Funds SIC | | | LU0011818662 |
| HSBC Global Investment Funds SIC | | | LU0011818076 |
| HSBC Global Investment Funds SIC | | | LU0149725797 |
| HSBC HLDGS 12/22 | | | US404280AN99 |
| HSBC HLDGS 17/24 FLR MTN | | | XS1718476994 |
| HSBC HLDGS 18/21 FLR MTN | | | XS1917614569 |
| HSBC HLDGS 18/24 FLR MTN | | | XS1917601582 |
| HSBC Holdings PLC | | | GB0005405286 |
| 2020-03-30 08:09:31 | 2.000 | 5,1280 | - |
| 2020-03-30 08:09:13 | 2.000 | 5,1280 | - |
| 2020-03-30 08:08:14 | 2.000 | 5,1280 | - |
| HSBC HOLDINGS PLC EO-FLR CAP.NOT | | | XS1111123987 |
| HSBC HOLDINGS PLC EO-FLR CAP.NOT | | | XS1298431104 |
| HSBC HOLDINGS PLC EO-MEDIUM-TERM | | | XS1485597329 |
| HSBC HOLDINGS PLC EO-MEDIUM-TERM | | | XS1254428896 |
| HSBC HOLDINGS PLC EO-MEDIUM-TERM | | | XS1379184473 |
| HSBC HOLDINGS PLC EO-MEDIUM-TERM | | | XS1428953407 |
| HSBC HOLDINGS PLC EO-MEDIUM-TERM | | | XS1379182006 |
| HSBC MSCI AC Far East ex Japan U | | | DE000A1W2EK4 |
| HSBC MSCI AC Far East ex Japan U | | | IE00BBQ2W338 |
| HSBC MSCI Canada UCITS ETF | | | DE000A1JF7N6 |

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|---|-------|--------|---------------------|
| HSBC MSCI Canada UCITS ETF | | | IE00B51B7Z02 |
| HSBC MSCI China A Inclusion UCIT | | | DE000A2N5QJ3 |
| HSBC MSCI China A Inclusion UCIT | | | IE00BF4NQ904 |
| HSBC MSCI China UCITS ETF | | | IE00B44T3H88 |
| 2020-03-30 10:53:11 | 1.000 | - | 6,7400 |
| HSBC MSCI China UCITS ETF | | | DE000A1JF7L0 |
| HSBC MSCI EM FAR EAST UC. ETF | | | DE000A1C22Q4 |
| HSBC MSCI EM FAR EAST UC. ETF | | | IE00B5LP3W10 |
| HSBC MSCI EM Latin America UCITS | | | IE00B4TS3815 |
| HSBC MSCI EM Latin America UCITS | | | DE000A1JF7T3 |
| HSBC MSCI Emerging Markets UCITS | | | IE00B5SSQT16 |
| 2020-03-30 17:01:02 | 26 | 7,6650 | - |
| 2020-03-30 15:23:30 | 78 | 7,6450 | - |
| 2020-03-30 06:00:03 | 50 | 7,6700 | - |
| 2020-03-30 06:00:03 | 30 | 7,6700 | - |
| HSBC MSCI Emerging Markets UCITS | | | DE000A1JXC94 |
| HSBC MSCI Indonesia UCITS ETF | | | IE00B46G8275 |
| HSBC MSCI Indonesia UCITS ETF | | | DE000A1JF7Q9 |
| HSBC MSCI JAPAN UCITS ETF | | | IE00B5VX7566 |
| HSBC MSCI JAPAN UCITS ETF | | | DE000A1C0BD3 |
| HSBC MSCI Korea UCITS ETF | | | DE000A1JXC60 |
| HSBC MSCI Korea UCITS ETF | | | IE00B3Z0X395 |
| HSBC MSCI Malaysia UCITS ETF | | | IE00B3X3R831 |
| HSBC MSCI Malaysia UCITS ETF | | | DE000A1JF7S5 |
| HSBC MSCI Mexico Capped UCITS ET | | | DE000A1JF7P1 |
| HSBC MSCI Mexico Capped UCITS ET | | | IE00B3QMYK80 |
| HSBC MSCI PACIFIC. ex JAPAN UCIT | | | DE000A1C22P6 |
| HSBC MSCI PACIFIC. ex JAPAN UCIT | | | IE00B5SG8Z57 |
| HSBC MSCI Russia Capped UCITS ET | | | DE000A1JXC86 |
| HSBC MSCI Russia Capped UCITS ET | | | IE00B5LJZQ16 |
| HSBC MSCI South Africa UCITS ETF | | | DE000A1JF7M8 |
| HSBC MSCI South Africa UCITS ETF | | | IE00B57S5Q22 |

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| HSBC MSCI Taiwan UCITS ETF | | | DE000A1JF7R7 |
| HSBC MSCI Taiwan UCITS ETF | | | IE00B3S1J086 |
| HSBC MSCI Turkey UCITS ETF | | | IE00B5BRQB73 |
| HSBC MSCI Turkey UCITS ETF | | | DE000A1H49V6 |
| HSBC MSCI World UCITS ETF | | | IE00B4X9L533 |
| 2020-03-30 19:23:43 | 350 | 16,9200 | - |
| 2020-03-30 19:20:50 | 50 | 16,9200 | - |
| 2020-03-30 17:03:48 | 11 | 16,9200 | - |
| 2020-03-30 16:24:09 | 88 | 16,9200 | - |
| 2020-03-30 16:20:11 | 795 | - | 16,8800 |
| 2020-03-30 15:57:06 | 42 | 16,9200 | - |
| 2020-03-30 14:37:54 | 300 | 16,7900 | - |
| 2020-03-30 14:01:18 | 121 | 16,6100 | - |
| 2020-03-30 13:36:15 | 150 | 16,6800 | - |
| 2020-03-30 12:37:37 | 100 | - | 16,6300 |
| 2020-03-30 12:00:05 | 200 | 16,5000 | - |
| 2020-03-30 11:55:44 | 20 | 16,5300 | - |
| 2020-03-30 11:09:51 | 30 | 16,5200 | - |
| 2020-03-30 10:39:24 | 34 | 16,4900 | - |
| 2020-03-30 09:30:43 | 83 | 16,4900 | - |
| 2020-03-30 09:02:06 | 268 | - | 16,4000 |
| 2020-03-30 08:24:58 | 13 | 16,3000 | - |
| 2020-03-30 07:50:49 | 242 | 16,3300 | - |
| 2020-03-30 07:42:25 | 450 | - | 16,2800 |
| 2020-03-30 06:06:48 | 30 | 16,5000 | - |
| 2020-03-30 06:00:06 | 45 | 16,7700 | - |
| 2020-03-30 06:00:06 | 60 | 16,7700 | - |
| HSBC MSCI World UCITS ETF | | | DE000A1C9KL8 |
| HSBC MULTI FACTOR WORLDWIDE EQUI | | | IE00BKZGB098 |
| HSBC Multi Markets Select | | | DE000A0RAD67 |
| HSBC TRINKAUS DISCOUNT ZF-AC | | | DE000A0JDCK8 |
| HSBC TRINKAUS SCTR ROTATION | | | DE0009756825 |
| HSH FIN.FDS. IS 17/23 | | | DE000A2DAH77 |
| HSH Nordbank AG NH ZinsSt XLK 6 | | | DE000HSH4XL3 |
| 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 |

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| HUBER AUTOM. ANL. 19/24 | | | DE000A2TR430 |
| HubSpot Inc. | | | US4435731009 |
| 2020-03-30 06:11:23 | 10 | - | 119,1000 |
| HudBay Minerals Inc. | | | CA4436281022 |
| HUGO BOSS AG | | | DE000A1PHFF7 |
| 2020-03-30 19:49:25 | 24 | 21,5900 | - |
| 2020-03-30 19:09:49 | 90 | 21,5900 | - |
| 2020-03-30 16:04:45 | 300 | 21,5300 | - |
| 2020-03-30 14:46:22 | 1.000 | 21,0000 | - |
| 2020-03-30 13:57:03 | 200 | 20,9900 | - |
| 2020-03-30 13:43:45 | 100 | 20,9400 | - |
| 2020-03-30 13:39:03 | 200 | 21,0900 | - |
| 2020-03-30 13:03:26 | 100 | 21,4300 | - |
| 2020-03-30 11:30:50 | 50 | 21,6700 | - |
| 2020-03-30 07:34:44 | 50 | 21,2900 | - |
| 2020-03-30 06:05:40 | 127 | - | 23,0100 |
| 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 |
| Hugo Boss AG Faktor 4 Short Daily Gross Return EUR Index | | | DE000A2BLYW3 |
| Hugo Boss AG Faktor 5 Long Daily Net Return EUR Index | | | DE000A2BLYX1 |
| Hugo Boss AG Faktor 5 Short Daily Gross Return EUR Index | | | DE000A2BLYY9 |
| 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 11-28 | | | HU0000402532 |
| HUNGARY 11/21 | | | US445545AE60 |
| HUNGARY 11/41 | | | US445545AF36 |
| HUNGARY 13/23 | | | US445545AH91 |
| HUNGARY 13/23 | | | US445545AJ57 |
| HUNGARY 14/24 | | | US445545AL04 |
| HUNGARY 15-24 24/B | | | HU0000403068 |
| HUNGARY 15-31 31/A | | | HU0000403001 |

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| 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 |
| Hunting PLC | GB0004478896 |
| Huntington Bancshares Inc. | US4461501045 |
| Huntington Bancshares Inc. DL-No | US446150AQ78 |
| Huntsman Corp. | US4470111075 |
| Huntsman International LLC EO-No | XS1056202762 |
| HUNTSMAN INTERNATIONAL LLC EO-NO | XS1395182683 |
| Huron Consulting Group Inc. | US4474621020 |
| Husky Energy Inc. | CA4480551031 |
| Husqvarna AB | SE0001662230 |
| Hutch.Whampoa Eur.Fin.(12)Ltd. 3 | XS0790011398 |
| HUTCHISON WHAMPOA FIN.(14)LTD.EO | XS1132402709 |
| Huya Inc. Reg. Sh.Cl.A(spon.ADR | US44852D1081 |
| 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 |
| HYPO NOE LB 19/26 MTN | XS2057917366 |

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|---|----|----------|---------------------|
| HYPO NOE LB f. Nied.u.Wien AG EO | | | XS1807409450 |
| HYPO NOE LB F.N.U.W.12/22 | | | XS0780267406 |
| 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 |
| 2020-03-30 15:20:26 | 35 | - | 260,5000 |
| 2020-03-30 10:57:40 | 17 | - | 252,0000 |
| 2020-03-30 08:20:57 | 50 | - | 248,5000 |
| 2020-03-30 07:52:04 | 50 | 246,0000 | - |
| 2020-03-30 07:26:08 | 5 | 250,5000 | - |
| 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. 20/23 MTN | | | US44891CBE21 |
| HYUNDAI CAP. 20/25 MTN | | | US44891CBF95 |
| HYUNDAI CAP. 20/27 MTN | | | US44891CBG78 |
| HYUNDAI CAP.19/24MTN REGS | | | US44891CAZ68 |
| 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.A.16/26 MTN | | | US44891CAK99 |
| HYUNDAI CAP.SVCS 18-23 | | | CH0418609621 |
| HYUNDAI CAP.SVCS 18/23MTN | | | USY3815NBA82 |
| HYUNDAI CAP.SVCS 2021 | | | AU3CB0237725 |
| HYUNDAI CAP.SVCS 2022 | | | AU3CB0243558 |

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| 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 |
| 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.-I.KBW NASDAQ Fintech UETF R | | | IE00BYMS5W68 |
| I.M.-I.NASDAQ Biotech UETF Regis | | | IE00BQ70R696 |
| I.M.II-I.Eur.Corporate Bd UETF R | | | IE00BF51K249 |
| I.M.II-In.Euro Gov.Bd. 1-3 Year | | | IE00BGJWWY63 |
| 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 |
| 2020-03-30 11:20:19 | 5 | - | 159,4800 |
| 2020-03-30 10:33:05 | 2 | - | 158,9400 |
| 2020-03-30 07:06:57 | 10 | - | 159,2400 |
| IAC-AKTIE GLOBAL-P | | | DE000A0M2JB5 |
| Iamgold Corp. | | | CA4509131088 |
| Iberdrola Finanzas S.A. EO-Mediu | | | XS1847692636 |
| IBERDROLA IN 19/UND.FLR | | | XS1890845875 |
| IBERDROLA INTERNATIONAL B.V. 3 % | | | XS0990109240 |
| Iberdrola International B.V. 3,5 | | | XS0879869187 |
| IBERDROLA INTERNATIONAL B.V. EO- | | | XS1171541813 |

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|---|-------|--------|--------|---------------------|
| IBERDROLA INTERNATIONAL B.V. EO- | | | | XS1057055060 |
| IBERDROLA INTERNATIONAL B.V. EO- | | | | XS1291004270 |
| Iberdrola International B.V. EO- | | | | XS1797138960 |
| Iberdrola International B.V. EO- | | | | XS1398476793 |
| IBERDROLA INTERNATIONAL B.V. EO- | | | | XS1116408235 |
| Iberdrola International B.V.2,87 | | | | XS0940711947 |
| Iberdrola S.A. | | | | ES0144580Y14 |
| 2020-03-30 19:33:05 | 60 | 8,7360 | - | |
| 2020-03-30 18:25:56 | 1.200 | - | 8,8240 | |
| 2020-03-30 09:03:29 | 1.500 | 8,6720 | - | |
| IBM 19/21 FLR | | | | US459200KD25 |
| IBM 19/22 | | | | US459200JX08 |
| IBM 19/23 | | | | XS1944456018 |
| IBM 19/25 | | | | XS1944456109 |
| IBM 19/26 | | | | US459200JZ55 |
| IBM 19/27 | | | | XS1945110606 |
| IBM 19/29 | | | | US459200KA85 |
| IBM 19/31 | | | | XS1945110861 |
| IBM 20/28 | | | | XS2115091717 |
| IBM 20/32 | | | | XS2115091808 |
| IBU-tec advanced materials AG | | | | DE000A0XYHT5 |
| 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 |
| ICAHN ENT./C 19/26 | | | | US451102BT32 |
| Icahn Enterprises L.P. | | | | US4511001012 |
| Icanic Brands Company Inc. | | | | CA4510631019 |

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|---|---------------------|
| ICBCCS WT SPC500 ETF B USD | LU1440654330 |
| ICICI Bank Ltd. | US45104G1040 |
| Iconic Minerals Ltd. | CA45107N2059 |
| ICONIX BRAND GRP DL-,001 | US4510553054 |
| ICU Medical Inc. | US44930G1076 |
| IDA 19/26 MTN | XS2066003901 |
| Ideanomics Inc. | US45166V1061 |
| Idera Pharmaceuticals Inc. | US45168K4058 |
| IDEX XORP. | US45167R1041 |
| 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 |
| IGO Ltd. | AU000000IGO4 |
| IHO VERW.GMBH 19/27 REG.S | XS2004451121 |
| IHS Markit Ltd. | BMG475671050 |
| II-VI INC. | US9021041085 |
| IKB Deutsche Industriebank AG FL | DE000A2GSG24 |
| IKB Deutsche Industriebank AG Na | DE000A2E4QG3 |
| IKB Deutsche Industriebank AG Na | DE000A2E4Q88 |
| IKB DT.IND.BK.MTN 14/20 | DE000A1X3VH1 |
| IKB DT.IND.BK.MTN 14/22 | DE000A1X3VM1 |
| IKB DT.IND.BK.MTN 14/24 | DE000A1X3VF5 |
| IKB DT.IND.BK.MTN 15/21 | DE000A161VH1 |
| IKB DT.IND.BK.MTN 15/21 | DE000A161VC2 |

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|---|---------------------|
| IKB DT.IND.BK.MTN 15/21DL | DE000A161VD0 |
| IKB DT.IND.BK.MTN 16/20 | DE000A2AAPD6 |
| IKB DT.IND.BK.MTN 16/21 | DE000A161VR0 |
| IKB DT.IND.BK.MTN 16/21 | DE000A169HM3 |
| IKB DT.IND.BK.MTN 16/26 | DE000A2BN9K5 |
| IKB DT.IND.BK.MTN 17/20 | DE000A2E4QU4 |
| IKB DT.IND.BK.MTN 17/20 | DE000A2E4P22 |
| IKB DT.IND.BK.MTN 17/20 | DE000A2BPAM5 |
| 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 17/25 | DE000A2E4Q39 |
| IKB DT.IND.BK.MTN 17/25 | DE000A2E4QW0 |
| IKB DT.IND.BK.MTN 18/23 | DE000A2GSG73 |
| IKB DT.IND.BK.NRA 17/27 | DE000A2GSGU8 |
| 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 |
| ILL.TOOL WOR 19/24 | XS1843435253 |
| ILL.TOOL WOR 19/27 | XS1843435170 |
| 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 |

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|---|-----|---------|--|---------------------|
| Illumina Inc. | | | | US4523271090 |
| 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 | | | | FR0013143344 |
| IMERYS S.A. EO-MED.-TERM NOTES 2 | | | | FR0011637024 |
| IMF Bentham Ltd. | | | | AU000000IMF0 |
| IMI PLC | | | | GB00BGLP8L22 |
| IMM.PROJ.SAL.AR.ANL 19/24 | | | | DE000A2YN7U1 |
| IMMO GR.D.S. 19/24 | | | | XS2084425466 |
| Immobilaria Colnail SOCIMI | | | | ES0139140174 |
| IMMOFINANZ 19/23 | | | | XS1935128956 |
| Immofinanz AG | | | | AT0000A21KS2 |
| ImmulPharma PLC | | | | GB0033711010 |
| ImmunoGen Inc. | | | | US45253H1014 |
| Immunomedics Inc. | | | | US4529071080 |
| IMPACT COAT. AB SK-,125 | | | | SE0001279142 |
| IMPACT SILVER CORP. | | | | CA45257A1021 |
| Impala Platinum Holdings Ltd. | | | | ZAE000083648 |
| 2020-03-30 16:38:49 | 250 | 4,0070 | | - |
| IMPERIAL BR. 19/23 MTN | | | | XS1951313680 |
| IMPERIAL BR. 19/27 MTN | | | | XS1951313763 |
| Imperial Brands PLC | | | | GB0004544929 |
| 2020-03-30 11:26:12 | 280 | 14,9780 | | - |
| 2020-03-30 11:10:56 | 50 | 14,9880 | | - |
| 2020-03-30 07:48:26 | 65 | 14,7480 | | - |
| 2020-03-30 06:11:10 | 50 | - | | 14,8560 |
| Imperial Metals Corp. | | | | CA4528921022 |
| Imperial Oil Ltd. | | | | CA4530384086 |
| IMPERIAL TOBACCO FINANCE PLC EO- | | | | XS1040508167 |

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|--|----|---------|---------------------|
| IMPERIAL TOBACCO FINANCE PLC EO- | | | XS1040508241 |
| 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 |
| Incitec Pivot Ltd. | | | AU000000IPL1 |
| InCity | | | DE000A0HNF96 |
| Incyte Corp. | | | US45337C1027 |
| Ind.& Com.Bk of China (SG Br.) E | | | XS1982690858 |
| Indel B SPA | | | IT0005245508 |
| 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 |
| INDONESIEN, REPUBLIK EO-MED.-T. | | | XS1432493879 |
| Indra Sistemas S.A. | | | ES0118594417 |
| INDUS HOLDING | | | DE0006200108 |
| 2020-03-30 07:10:55 | 10 | 22,5000 | - |
| Industr. & Commerc.Bk of China | | | CNE1000003G1 |
| Industria de Diseno Textil S.A. | | | ES0148396007 |
| 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**

INEOS GROUP HOLDINGS S.A. EO-NOT **XS1405769990**

INEOS STYRO ANL20/27 144A **XS2108560645**

INEOS STYRO ANL20/27REG.S **XS2108560306**

Inficon Holding AG **CH0011029946**

Infineon **DE0006231004**

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-30 17:22:44 | 400 | 13,5280 | - |
| 2020-03-30 17:22:44 | 50 | 13,5280 | - |
| 2020-03-30 17:22:44 | 5 | 13,5280 | - |
| 2020-03-30 15:29:34 | 1.000 | - | 13,4560 |
| 2020-03-30 15:29:25 | 200 | 13,4600 | - |
| 2020-03-30 15:15:38 | 10 | 13,5480 | - |
| 2020-03-30 15:15:23 | 800 | - | 13,5460 |
| 2020-03-30 15:12:06 | 150 | - | 13,5740 |
| 2020-03-30 14:51:57 | 150 | 13,5760 | - |
| 2020-03-30 14:26:16 | 1.000 | - | 13,5760 |
| 2020-03-30 14:23:23 | 1.000 | 13,5760 | - |
| 2020-03-30 14:15:21 | 1.000 | - | 13,5000 |
| 2020-03-30 14:12:26 | 1.000 | 13,4680 | - |
| 2020-03-30 14:05:22 | 2.000 | 13,4340 | - |
| 2020-03-30 14:04:28 | 1.000 | - | 13,4420 |
| 2020-03-30 14:01:46 | 45 | 13,4140 | - |
| 2020-03-30 13:56:37 | 1.000 | - | 13,4240 |
| 2020-03-30 13:56:03 | 1.000 | 13,4300 | - |
| 2020-03-30 13:53:34 | 1.000 | - | 13,4820 |
| 2020-03-30 13:53:03 | 1.000 | 13,4820 | - |
| 2020-03-30 13:52:34 | 1.000 | - | 13,4880 |
| 2020-03-30 13:52:02 | 1.000 | 13,4780 | - |
| 2020-03-30 13:51:07 | 1.000 | - | 13,4300 |
| 2020-03-30 13:50:51 | 1.000 | 13,4240 | - |
| 2020-03-30 13:50:20 | 400 | 13,4180 | - |
| 2020-03-30 13:49:38 | 1.000 | - | 13,3800 |
| 2020-03-30 13:49:15 | 1.000 | 13,4000 | - |
| 2020-03-30 13:39:15 | 32 | 13,5140 | - |
| 2020-03-30 13:35:51 | 200 | - | 13,6120 |
| 2020-03-30 13:29:45 | 27 | 13,6400 | - |
| 2020-03-30 13:16:57 | 400 | 13,6820 | - |
| 2020-03-30 12:54:24 | 1.500 | - | 13,6480 |
| 2020-03-30 12:53:29 | 7.350 | - | 13,6560 |
| 2020-03-30 12:31:00 | 300 | 13,6160 | - |
| 2020-03-30 12:29:34 | 100 | 13,6020 | - |
| 2020-03-30 12:24:29 | 600 | - | 13,6160 |
| 2020-03-30 11:45:23 | 40 | 13,5820 | - |
| 2020-03-30 11:42:14 | 800 | - | 13,5720 |
| 2020-03-30 11:39:20 | 1.000 | - | 13,6180 |
| 2020-03-30 11:38:59 | 1.000 | 13,6180 | - |
| 2020-03-30 11:34:51 | 730 | - | 13,5440 |
| 2020-03-30 11:33:08 | 600 | 13,4960 | - |
| 2020-03-30 11:32:45 | 730 | 13,4900 | - |
| 2020-03-30 11:23:26 | 50 | 13,5080 | - |
| 2020-03-30 11:19:34 | 150 | - | 13,4580 |
| 2020-03-30 11:17:43 | 1.000 | - | 13,4660 |
| 2020-03-30 11:17:38 | 1.000 | 13,4660 | - |
| 2020-03-30 11:17:04 | 1.000 | - | 13,4740 |
| 2020-03-30 11:10:28 | 1.800 | - | 13,4020 |

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-30 10:56:39 | 80 | 13,2960 | - |
| 2020-03-30 10:40:00 | 740 | - | 13,3860 |
| 2020-03-30 10:35:32 | 20 | - | 13,3660 |
| 2020-03-30 10:34:59 | 740 | 13,3680 | - |
| 2020-03-30 10:17:49 | 80 | 13,4200 | - |
| 2020-03-30 09:53:59 | 150 | - | 13,3260 |
| 2020-03-30 09:53:51 | 200 | 13,3360 | - |
| 2020-03-30 09:51:32 | 10 | 13,2860 | - |
| 2020-03-30 09:51:22 | 69 | 13,2920 | - |
| 2020-03-30 09:31:17 | 10 | 13,2260 | - |
| 2020-03-30 09:24:28 | 350 | 13,2400 | - |
| 2020-03-30 09:19:00 | 200 | - | 13,1580 |
| 2020-03-30 08:48:41 | 115 | 13,2140 | - |
| 2020-03-30 08:42:46 | 100 | 13,0760 | - |
| 2020-03-30 08:40:37 | 4.000 | - | 13,0200 |
| 2020-03-30 08:23:55 | 350 | - | 12,9020 |
| 2020-03-30 08:23:01 | 40 | 12,9320 | - |
| 2020-03-30 08:17:05 | 600 | 12,9840 | - |
| 2020-03-30 08:09:42 | 290 | 12,9940 | - |
| 2020-03-30 08:03:30 | 250 | 12,9740 | - |
| 2020-03-30 07:56:45 | 600 | 12,9800 | - |
| 2020-03-30 07:55:28 | 150 | 12,9940 | - |
| 2020-03-30 07:50:37 | 205 | - | 13,0020 |
| 2020-03-30 07:49:27 | 40 | 13,0100 | - |
| 2020-03-30 07:46:50 | 760 | - | 12,9300 |
| 2020-03-30 07:42:25 | 760 | 12,9780 | - |
| 2020-03-30 07:36:24 | 200 | - | 12,7780 |
| 2020-03-30 07:31:07 | 600 | 12,9780 | - |
| 2020-03-30 07:21:02 | 760 | 13,1400 | - |
| 2020-03-30 07:17:09 | 150 | 13,1960 | - |
| 2020-03-30 07:16:44 | 760 | 13,2360 | - |
| 2020-03-30 07:14:42 | 90 | 13,3140 | - |
| 2020-03-30 07:11:49 | 760 | - | 13,3940 |
| 2020-03-30 07:11:27 | 118 | 13,4360 | - |
| 2020-03-30 07:09:37 | 1.000 | 13,4660 | - |
| 2020-03-30 07:08:26 | 760 | 13,4920 | - |
| 2020-03-30 06:33:28 | 10 | 13,6940 | - |
| 2020-03-30 06:32:10 | 30 | - | 13,7040 |
| 2020-03-30 06:23:14 | 100 | 13,7940 | - |
| 2020-03-30 06:21:12 | 100 | 13,7960 | - |
| 2020-03-30 06:17:27 | 23 | 13,7940 | - |
| 2020-03-30 06:17:13 | 100 | 13,7940 | - |
| 2020-03-30 06:05:18 | 38 | 13,8460 | - |
| 2020-03-30 06:04:59 | 1.500 | 13,8460 | - |
| 2020-03-30 06:04:13 | 1.400 | - | 13,8400 |
| 2020-03-30 06:03:14 | 150 | 13,8980 | - |
| 2020-03-30 06:03:14 | 75 | 13,8980 | - |
| 2020-03-30 06:03:14 | 300 | 13,8980 | - |
| 2020-03-30 06:03:14 | 5 | 13,8980 | - |
| 2020-03-30 06:03:14 | 112 | 13,8980 | - |

INFINEON TECH 03/10/22 **XS1191116174**

INFINEON TECH. 19/UNBEFR. **XS2056730323**

INFINEON TECH. 19/UNBEFR. **XS2056730679**

Infineon Technologies AG Faktor 10 Long Daily Net Return **DE000A2G91Z9**

Infineon Technologies AG Faktor 10 Short Daily Gross Return **DE000A2G9108**

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**

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|---|---------------------|
| Infinion Technologies AG Faktor 8 Long Daily Net Return | DE000A2G91X4 |
| Infinion Technologies AG Faktor 8 Short Daily Gross Return | DE000A2G91Y2 |
| Infinera Corp. | US45667G1031 |
| 2020-03-30 18:00:42 | 460 - 4,9000 |
| InflaRX N.V. | NL0012661870 |
| 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 19/29 MTN | XS1952576475 |
| 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 |
| ING Bank N.V. EO-Medium-Term Not | XS1169586606 |
| ING Bank N.V. EO-Medium-Term Not | XS1368576572 |
| 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 | XS1882544627 |
| ING GROEP 18/23 MTN FLR | XS1882544205 |

ING GROEP 18/28 MTN

XS1882544973

ING GROEP 19/30 FLR MTN

XS2079079799

ING Groep N.V.

NL0011821202

| | | | |
|---------------------|-------|--------|--------|
| 2020-03-30 19:38:02 | 200 | 5,0220 | - |
| 2020-03-30 19:21:47 | 1.250 | - | 4,9820 |
| 2020-03-30 19:11:51 | 120 | 5,0120 | - |
| 2020-03-30 17:44:11 | 500 | - | 5,0030 |
| 2020-03-30 15:23:23 | 200 | 4,9735 | - |
| 2020-03-30 15:18:32 | 100 | 4,9565 | - |
| 2020-03-30 15:02:58 | 606 | 4,9455 | - |
| 2020-03-30 14:29:32 | 850 | 4,8980 | - |
| 2020-03-30 14:29:28 | 102 | 4,8975 | - |
| 2020-03-30 14:26:30 | 500 | 4,9065 | - |
| 2020-03-30 14:20:29 | 400 | 4,8995 | - |
| 2020-03-30 14:13:06 | 50 | 4,9000 | - |
| 2020-03-30 14:13:03 | 1.500 | 4,8995 | - |
| 2020-03-30 14:03:47 | 100 | 4,9040 | - |
| 2020-03-30 13:42:23 | 1.500 | 4,9040 | - |
| 2020-03-30 13:19:37 | 2.030 | 4,9610 | - |
| 2020-03-30 12:52:52 | 100 | 4,9960 | - |
| 2020-03-30 12:37:46 | 225 | - | 4,9975 |
| 2020-03-30 12:32:15 | 225 | - | 4,9935 |
| 2020-03-30 11:45:32 | 1.000 | 4,9905 | - |
| 2020-03-30 10:47:06 | 300 | 5,0950 | - |
| 2020-03-30 10:11:12 | 400 | 5,1210 | - |
| 2020-03-30 10:04:01 | 1.000 | 5,0980 | - |
| 2020-03-30 09:08:40 | 2.500 | 5,1280 | - |
| 2020-03-30 09:02:55 | 200 | 5,0830 | - |
| 2020-03-30 08:52:55 | 1.000 | 5,1380 | - |
| 2020-03-30 08:22:04 | 1.100 | - | 4,9830 |
| 2020-03-30 08:21:48 | 250 | 5,0010 | - |
| 2020-03-30 07:43:59 | 120 | 5,0010 | - |
| 2020-03-30 06:05:03 | 100 | 5,5760 | - |

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

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XS1771838494

ING Groep N.V. EO-Med.-Term Nts

XS1730885073

ING Groep N.V. EO-Medium-Term No

XS1933820372

ING GROEP NV

XS1909186451

Ingredion Inc.

US4571871023

init innovation in traffic syste

DE0005759807

INMOBILIARIA COL 06/05/23

XS1241701413

Innate Pharma S.A.

FR0010331421

Innergex Renewable Energy Inc.

CA45790B1040

INNOGY FINANCE 03/23 MTN

XS0170732738

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|---|-----|---|--|---------------------|
| innogy Finance B.V. EO-Med.-Term | | | | XS1761785077 |
| innogy Finance B.V. EO-Med.-Term | | | | XS1829217345 |
| innogy Finance B.V. EO-Med.-Term | | | | XS1702729275 |
| innogy Finance B.V. EO-Med.-Term | | | | XS0162513211 |
| innogy Finance B.V. EO-Med.-Term | | | | XS1829217428 |
| innogy Finance BV. EOMed.-Term N | | | | XS1595704872 |
| innogy SE | | | | DE000A2AADD2 |
| INNOTECH TSS AG | | | | DE0005405104 |
| INNOVATIVE IND PR. -,001 | | | | US45781V1017 |
| Innovent Biologics Inc. | | | | KYG4818G1010 |
| Innoviva Inc. | | | | US45781M1018 |
| Inogen Inc. | | | | US45780L1044 |
| Inovalon Holdings Inc. | | | | US45781D1019 |
| Inovesta Classic | | | | DE0005117493 |
| Inovesta Opportunity | | | | DE0005117519 |
| Inpex Corp. | | | | JP3294460005 |
| Inphi Corp. | | | | US45772F1075 |
| Inseego Corp. | | | | US45782B1044 |
| Insufinance Ind. Real Est.Hol. A | | | | DE000A2GSD35 |
| InspireMD Inc. | | | | US45779A8532 |
| INST.CRD.OF. 19/22 MTN | | | | XS2073787470 |
| 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 |
| 2020-03-30 06:25:38 | 250 | - | | 14,3800 |
| 2020-03-30 06:23:02 | 250 | - | | 14,3000 |
| Insulet Corporation | | | | US45784P1012 |
| 2020-03-30 06:32:25 | 25 | - | | 159,0000 |
| INTECONSAIRL 19/23 | | | | XS2020580945 |

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|---------------------------------------|-----|---------|---------------------|
| INTECONSAIRL 19/27 | | | XS2020581752 |
| Integra Resources Corp. | | | CA45826T1030 |
| INTEGRAT.CANNABIS CO.NEW | | | CA45827L1094 |
| INTEL 19/29 | | | US458140BH27 |
| INTEL 19/49 | | | US458140BJ82 |
| INTEL 20/60 | | | US458140BK55 |
| Intel Corp. | | | US4581401001 |
| 2020-03-30 15:24:57 | 66 | - | 50,2900 |
| 2020-03-30 14:53:43 | 400 | 50,3800 | - |
| 2020-03-30 14:32:15 | 20 | - | 50,3600 |
| 2020-03-30 06:00:01 | 20 | 47,7350 | - |
| INTEL CORP. 15/22 | | | US458140AR18 |
| INTEL CORP. 16/21 | | | US458140AW03 |
| INTEL CORP. 17/27 | | | US458140AX85 |
| INTEL CORP. 2022 | | | AU3CB0234409 |
| INTELSAT LUX. 13/23 | | | US458204AQ79 |
| Intelsat S.A. | | | LU0914713705 |
| Inter Pipeline Ltd. | | | CA45833V1094 |
| 2020-03-30 06:37:32 | 75 | 5,6130 | - |
| 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 |
| INTER-AMER.DEV.BK 2024 | | | NZIDBDT004C3 |
| INTER-AMER.DEV.BK07/24MTN | | | XS0300626479 |
| INTER-AMER.DEV.BK18/24MTN | | | XS1762135660 |
| Interactive Brokers Group Inc. | | | US45841N1072 |
| Intercept Pharmaceuticals Inc. | | | US45845P1084 |
| INTERCONT.EXCHANGE 15/25 | | | US45866FAD69 |
| Intercontinental Exchange Inc. | | | US45866F1049 |

INTERCONTINENTAL HOTELS **XS1908370171**

InterContinental Hotels Group PL **GB00BHJYC057**

INTERMED.CAP 20/27 **XS2117435904**

International Business Machines **US4592001014**

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-30 17:28:19 | 100 | - | 101,5000 |
| 2020-03-30 15:44:01 | 100 | 102,5000 | - |
| 2020-03-30 15:30:40 | 100 | 101,5000 | - |
| 2020-03-30 13:38:40 | 12 | - | 98,3400 |
| 2020-03-30 13:35:44 | 5 | 98,5800 | - |
| 2020-03-30 10:44:45 | 5 | 99,2000 | - |
| 2020-03-30 06:29:32 | 15 | - | 97,5000 |
| 2020-03-30 06:00:26 | 2 | - | 97,5000 |

International Consolidated Airl **ES0177542018**

| | | | |
|---------------------|-------|--------|---|
| 2020-03-30 11:42:54 | 300 | 2,3070 | - |
| 2020-03-30 10:54:07 | 200 | 2,2390 | - |
| 2020-03-30 09:50:28 | 1.000 | 2,2430 | - |
| 2020-03-30 08:14:50 | 15 | 2,2060 | - |
| 2020-03-30 07:52:08 | 300 | 2,1900 | - |

International Game Technology EO **XS1844997970**

INTERNATIONAL GAME TECHNOLOGY EO **XS1204434028**

International Lithium Corp. **CA4598201065**

International Paper Co. **US4601461035**

INTERNATIONAL SEAWAYS INC **MHY410531021**

Interparfums S.A. **FR0004024222**

Interroll Holding AG **CH0006372897**

INTERSHOP COMM **DE000A254211**

Intershop Holding AG **CH0273774791**

INTERSTATE P 19/49 **US461070AR57**

Intertainment AG **DE0006223605**

Intertek Group PLC **GB0031638363**

INTERTRUST GROUP BV **XS1904250708**

Intertrust N.V. **NL0010937058**

INTESA SANP. 97-27 ZO **IT0000966017**

INTESA SANP. 98-28 ZO **IT0001200390**

Intesa Sanpaolo S.p.A. **IT0000072618**

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|---------------------|-----|---|--------|
| 2020-03-30 09:47:48 | 650 | - | 1,5014 |
|---------------------|-----|---|--------|

Intesa Sanpaolo S.p.A. Leva 2 Long Daily Net Return EUR **DE000A2BNNB8**

| | |
|---|---------------------|
| 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. 2,8 | XS0991099630 |
| INTL BUSINESS MACHINES CORP.EO-N | XS1143163183 |
| INTL FIN. CORP. 16/21 MTN | XS1402169848 |
| INTL FIN. CORP. 16/26 ZO | XS1505555075 |
| INTL FIN. CORP. 17/20 MTN | XS1590563505 |
| INTL FIN. CORP. 17/21 MTN | XS1559906356 |
| INTL FIN. CORP. 17/21 MTN | XS1626169194 |
| INTL FIN. CORP. 17/22 MTN | AU3CB0242519 |
| INTL FIN. CORP. 17/22 MTN | XS1650413484 |
| INTL FIN. CORP. 17/22 MTN | XS1596058419 |
| INTL FIN. CORP. 17/24 MTN | XS1558491004 |
| INTL FIN. CORP. 17/27 MTN | XS1649504096 |
| INTL FIN. CORP. 18/22 MTN | XS1796077789 |
| INTL FIN. CORP. 18/23 MTN | XS1793259265 |
| INTL FIN. CORP. 18/23 MTN | US45950KCP30 |
| INTL FIN. CORP. 18/28 MTN | XS1748803282 |
| INTL FIN. CORP. 18/30 MTN | XS1753775730 |
| INTL FIN. CORP. 19/20 MTN | US45950KCR95 |

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|---|----|----------|---------------------|
| 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 |
| Intrepid Potash Inc. | | | US46121Y1029 |
| INTRUM 19/26 MTN REGS | | | XS2034925375 |
| INTRUM 19/27 MTN | | | XS2052216111 |
| INTRUM AB 17/22REGS | | | XS1634531344 |
| INTRUM AB 2024 144A | | | XS1634534017 |
| Intrum Justitia AB | | | SE0000936478 |
| Intu Properties PLC | | | GB0006834344 |
| Intuit Inc. | | | US4612021034 |
| 2020-03-30 19:42:04 | 23 | 215,9000 | - |
| Intuitive Surgical Inc. | | | US46120E6023 |
| 2020-03-30 14:51:08 | 10 | 450,5500 | - |
| 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 CONSERVAT -A | | | LU0166421692 |
| INVESCO GLOBAL DYNAMIK FONDS | | | DE0008470469 |
| INVESCO GLOBAL EQ INC-AAUSD | | | LU0607513230 |

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|---|-----|---------|----------------------|
| INVESCO GLOBAL STRUCT EQ-A I | | | LU0267984937 |
| Invesco Goldman Sachs Equity Fac | | | IE00BFG1RG61 |
| Invesco Goldman Sachs Equity Fac | | | IE00BD5K GK77 |
| Invesco Goldman Sachs Equity Fac | | | IE00BMW3NY56 |
| Invesco JPX-Nikkei 400 UCITS ETF | | | IE00BPRCH686 |
| Invesco Ltd. | | | BMG491BT1088 |
| INVESCO MARKETS II PLC-INVESCO E | | | IE00BDRTCP90 |
| Invesco Markets III PLC - Invesc | | | IE00B23D8X81 |
| Invesco Markets PLC -Invesco STO | | | IE00B5MTWZ80 |
| Invesco Markets PLC -Invesco STO | | | IE00B5MTWY73 |
| Invesco MDAX UCITS ETF | | | IE00BHJYDV33 |
| 2020-03-30 15:19:55 | 4 | 34,9550 | - |
| 2020-03-30 08:50:05 | 20 | 34,6800 | - |
| 2020-03-30 06:02:06 | 75 | - | 34,3200 |
| Invesco Morningstar US Energy In | | | IE00B8CJW150 |
| 2020-03-30 19:40:47 | 60 | 13,7620 | - |
| Invesco Morningstar US Energy In | | | IE00B94ZB998 |
| Invesco Mortgage Capital | | | US46131B1008 |
| 2020-03-30 14:37:55 | 110 | 3,6800 | - |
| Invesco MSCI Emerging Markets UC | | | IE00B3DWVS88 |
| Invesco MSCI Europe ESG Leaders | | | IE00BG0NY640 |
| Invesco MSCI Europe ESG Universa | | | IE00BJQRDL90 |
| 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 EURO S/C EQTY-AE | | | LU0028119013 |
| INVESCO PAN EUROPEAN EQ-A IN | | | LU0267985231 |
| INVESCO PAN EUROPEAN EQ-AUSD | | | LU0334858593 |

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|---|---|----------|---------------------|
| INVESCO PAN EUROPEAN EQTY-AE | | | LU0028118809 |
| Invesco Physical Markets PLC DT. | | | DE000A1MECS1 |
| Invesco Preferred Shares UCITS E | | | IE00BDT8V027 |
| Invesco S&P 500 UCITS ETF Acc | | | IE00B3YCGJ38 |
| 2020-03-30 15:59:50 | 5 | 433,0390 | - |
| Invesco S&P 500 UCITS ETF Dist | | | IE00BYML9W36 |
| INVESCO UMWELT UND NACHHALTI | | | DE0008470477 |
| INVESCO US STRUCT EQTY-A | | | LU0149503202 |
| INVESCO USD FLOATING RATE NOTE | | | IE00BFZ11324 |
| INVESCO-ASIA BALANCED-A INC | | | LU0367026134 |
| 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 |
| INVISIO Communications AB | | | SE0001200015 |
| InVision AG | | | DE0005859698 |
| Invitae Corp. | | | US46185L1035 |
| Invitation Homes Inc. | | | US46187W1071 |
| InVivo Therapeutics Holdings | | | US46186M5067 |
| Ion Beam Applications S.A. IBA | | | BE0003766806 |
| Ionis Pharmaceuticals Inc. | | | US4622221004 |
| IOVANCE BIOTHERAP.DL-,001 | | | US4622601007 |
| IPG Photonics Corp. | | | US44980X1090 |
| Ipsen S.A. | | | FR0010259150 |

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|---|----|---------|---------------------|
| IPSEN S.A. EO-OBL. 2016(16/23) | | | FR0013183563 |
| IPSOS S.A. | | | FR0000073298 |
| IQAM Equity US | | | AT0000709977 |
| IQAM Quality Equity Europe | | | AT0000A090C9 |
| IQAM Quality Equity Europe | | | AT0000857750 |
| IQAM ShortTerm EUR | | | AT0000817952 |
| IQAM SRI Equity Europe | | | AT0000925888 |
| IQAM SRI SparTrust M | | | AT0000817960 |
| IQAM SRI SparTrust M | | | AT0000823281 |
| IQAM SRI SparTrust M | | | AT0000857743 |
| Iqiyi Inc. - ADRs | | | US46267X1081 |
| 2020-03-30 11:28:28 | 13 | 17,1000 | - |
| IQVIA 19/28 REGS | | | XS2036798150 |
| IQVIA Holdings Inc. | | | US46266C1053 |
| 2020-03-30 13:18:03 | 50 | - | 100,0000 |
| 2020-03-30 13:08:08 | 50 | - | 100,0000 |
| Iren S.p.A. | | | IT0003027817 |
| IRLAND 17/37 | | | IE00BV8C9B83 |
| IRLAND 19/29 | | | IE00BH3SQ895 |
| IRLAND 19/50 | | | IE00BH3SQB22 |
| IRLAND 20/35 | | | IE00BKFVC345 |
| IRLAND 2022 | | | IE00BDHDPQ37 |
| 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

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|---------------------|----|---------|---|
| 2020-03-30 14:38:24 | 44 | 21,5200 | - |
| 2020-03-30 14:31:04 | 10 | 21,6500 | - |
| 2020-03-30 07:43:10 | 45 | 22,1300 | - |

Ironwood Pharmaceuticals Inc. US46333X1081

iS.eb.r.G.G.5.5-10.5y U.ETF DE DE0006289499

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

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-30 12:14:00 | 114 | - | 203,0020 |
| 2020-03-30 09:18:10 | 100 | 202,8380 | - |

iS.II-Asia Prop. Yield UC. ETF IE00B1FZS244

| | | | |
|---------------------|-----|---|---------|
| 2020-03-30 12:14:02 | 282 | - | 18,9440 |
|---------------------|-----|---|---------|

iS.II-Dev.Mark.Pr.Yld. UC. ETF IE00B1FZS350

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|---------------------|-------|---------|---------|
| 2020-03-30 19:26:18 | 13 | - | 17,8340 |
| 2020-03-30 19:03:19 | 45 | - | 17,8460 |
| 2020-03-30 18:58:57 | 14 | - | 17,8080 |
| 2020-03-30 18:17:40 | 155 | - | 17,6700 |
| 2020-03-30 18:12:41 | 1.074 | - | 17,6540 |
| 2020-03-30 17:57:51 | 22 | - | 17,7240 |
| 2020-03-30 17:03:27 | 156 | - | 17,7540 |
| 2020-03-30 15:57:25 | 11 | - | 17,7140 |
| 2020-03-30 15:50:59 | 372 | - | 17,7320 |
| 2020-03-30 15:33:56 | 28 | - | 17,8440 |
| 2020-03-30 12:43:13 | 98 | - | 18,0820 |
| 2020-03-30 12:25:24 | 754 | 18,0800 | - |
| 2020-03-30 12:21:44 | 21 | - | 17,9980 |
| 2020-03-30 12:21:14 | 15 | - | 18,0020 |
| 2020-03-30 12:21:11 | 15 | - | 18,0020 |
| 2020-03-30 10:50:09 | 124 | - | 17,8780 |
| 2020-03-30 10:50:05 | 82 | - | 17,8780 |
| 2020-03-30 10:49:27 | 27 | - | 17,8860 |
| 2020-03-30 10:49:15 | 82 | - | 17,8880 |
| 2020-03-30 10:49:11 | 84 | - | 17,8860 |
| 2020-03-30 10:48:57 | 40 | - | 17,8860 |
| 2020-03-30 10:48:45 | 60 | - | 17,8860 |
| 2020-03-30 10:48:42 | 83 | - | 17,8860 |

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|---------------------|-----|---|---------|
| 2020-03-30 10:47:57 | 85 | - | 17,8880 |
| 2020-03-30 10:47:42 | 82 | - | 17,8900 |
| 2020-03-30 10:47:12 | 459 | - | 17,8940 |
| 2020-03-30 10:46:58 | 82 | - | 17,9000 |
| 2020-03-30 10:45:39 | 82 | - | 17,9000 |
| 2020-03-30 10:44:56 | 83 | - | 17,8920 |
| 2020-03-30 10:44:30 | 82 | - | 17,8920 |
| 2020-03-30 10:44:04 | 55 | - | 17,9000 |
| 2020-03-30 10:43:38 | 57 | - | 17,8880 |
| 2020-03-30 10:43:18 | 84 | - | 17,8880 |
| 2020-03-30 10:42:50 | 20 | - | 17,8880 |
| 2020-03-30 10:42:11 | 392 | - | 17,8920 |
| 2020-03-30 10:41:59 | 23 | - | 17,8920 |
| 2020-03-30 10:41:53 | 10 | - | 17,8920 |
| 2020-03-30 10:41:23 | 67 | - | 17,8960 |
| 2020-03-30 10:41:15 | 166 | - | 17,8920 |
| 2020-03-30 10:39:59 | 16 | - | 17,8820 |
| 2020-03-30 10:38:49 | 153 | - | 17,8860 |
| 2020-03-30 10:36:46 | 39 | - | 17,8640 |
| 2020-03-30 10:34:48 | 27 | - | 17,8640 |
| 2020-03-30 10:34:02 | 82 | - | 17,8700 |
| 2020-03-30 10:33:25 | 347 | - | 17,8700 |
| 2020-03-30 10:33:18 | 82 | - | 17,8700 |
| 2020-03-30 10:33:12 | 84 | - | 17,8700 |
| 2020-03-30 10:32:06 | 28 | - | 17,8740 |
| 2020-03-30 10:31:56 | 82 | - | 17,8740 |
| 2020-03-30 10:31:53 | 43 | - | 17,8760 |
| 2020-03-30 10:31:45 | 49 | - | 17,8760 |
| 2020-03-30 10:26:30 | 97 | - | 17,8420 |
| 2020-03-30 10:26:27 | 28 | - | 17,8420 |
| 2020-03-30 10:26:24 | 20 | - | 17,8420 |
| 2020-03-30 10:26:12 | 82 | - | 17,8420 |
| 2020-03-30 10:26:09 | 87 | - | 17,8420 |
| 2020-03-30 10:25:53 | 106 | - | 17,8420 |
| 2020-03-30 10:25:21 | 40 | - | 17,8420 |
| 2020-03-30 10:24:47 | 395 | - | 17,8480 |
| 2020-03-30 10:24:25 | 20 | - | 17,8540 |
| 2020-03-30 10:24:00 | 39 | - | 17,8540 |
| 2020-03-30 10:23:57 | 82 | - | 17,8540 |
| 2020-03-30 10:23:27 | 10 | - | 17,8400 |
| 2020-03-30 10:23:18 | 412 | - | 17,8620 |
| 2020-03-30 10:23:12 | 82 | - | 17,8600 |
| 2020-03-30 10:22:04 | 396 | - | 17,8420 |
| 2020-03-30 10:21:31 | 34 | - | 17,8440 |
| 2020-03-30 10:21:22 | 82 | - | 17,8440 |
| 2020-03-30 10:19:48 | 81 | - | 17,8500 |
| 2020-03-30 10:19:30 | 83 | - | 17,8520 |
| 2020-03-30 10:19:11 | 27 | - | 17,8520 |
| 2020-03-30 10:19:06 | 16 | - | 17,8520 |
| 2020-03-30 10:18:57 | 168 | - | 17,8520 |
| 2020-03-30 10:18:30 | 16 | - | 17,8580 |
| 2020-03-30 10:18:27 | 33 | - | 17,8580 |
| 2020-03-30 10:17:38 | 82 | - | 17,8640 |
| 2020-03-30 10:17:16 | 23 | - | 17,8660 |
| 2020-03-30 10:16:57 | 117 | - | 17,8780 |
| 2020-03-30 10:15:32 | 176 | - | 17,8600 |
| 2020-03-30 10:14:56 | 27 | - | 17,8640 |
| 2020-03-30 10:14:31 | 407 | - | 17,8700 |
| 2020-03-30 10:13:46 | 78 | - | 17,8740 |
| 2020-03-30 10:08:35 | 85 | - | 17,8700 |
| 2020-03-30 10:06:27 | 135 | - | 17,8620 |
| 2020-03-30 10:06:24 | 23 | - | 17,8620 |
| 2020-03-30 10:01:25 | 45 | - | 17,8340 |
| 2020-03-30 09:59:56 | 169 | - | 17,8060 |
| 2020-03-30 09:59:47 | 109 | - | 17,8060 |
| 2020-03-30 09:59:37 | 168 | - | 17,8120 |
| 2020-03-30 09:59:29 | 148 | - | 17,8120 |
| 2020-03-30 09:58:44 | 134 | - | 17,8140 |
| 2020-03-30 09:58:32 | 91 | - | 17,8200 |
| 2020-03-30 09:58:07 | 19 | - | 17,8160 |
| 2020-03-30 09:58:04 | 136 | - | 17,8160 |
| 2020-03-30 09:57:51 | 292 | - | 17,8200 |
| 2020-03-30 09:55:41 | 163 | - | 17,8200 |
| 2020-03-30 09:55:21 | 89 | - | 17,8200 |

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|---------------------|-----|---|---------|
| 2020-03-30 09:54:52 | 85 | - | 17,8200 |
| 2020-03-30 09:53:53 | 178 | - | 17,8840 |
| 2020-03-30 09:53:45 | 248 | - | 17,8840 |
| 2020-03-30 09:53:41 | 19 | - | 17,8840 |
| 2020-03-30 09:53:38 | 86 | - | 17,8840 |
| 2020-03-30 09:53:23 | 83 | - | 17,8840 |
| 2020-03-30 09:51:48 | 151 | - | 17,8840 |
| 2020-03-30 09:51:38 | 259 | - | 17,8840 |
| 2020-03-30 09:51:27 | 171 | - | 17,8840 |
| 2020-03-30 09:51:19 | 28 | - | 17,8840 |
| 2020-03-30 09:51:10 | 82 | - | 17,8840 |
| 2020-03-30 09:51:04 | 19 | - | 17,8840 |
| 2020-03-30 09:50:25 | 365 | - | 17,8740 |
| 2020-03-30 09:49:49 | 143 | - | 17,8820 |
| 2020-03-30 09:49:32 | 45 | - | 17,8820 |
| 2020-03-30 09:49:18 | 131 | - | 17,8780 |
| 2020-03-30 09:49:15 | 27 | - | 17,8780 |
| 2020-03-30 09:49:10 | 42 | - | 17,8780 |
| 2020-03-30 09:49:03 | 436 | - | 17,8780 |
| 2020-03-30 09:48:57 | 83 | - | 17,8780 |
| 2020-03-30 09:48:52 | 21 | - | 17,8780 |
| 2020-03-30 09:48:28 | 31 | - | 17,8700 |
| 2020-03-30 09:47:55 | 92 | - | 17,8680 |
| 2020-03-30 09:47:40 | 31 | - | 17,8700 |
| 2020-03-30 09:47:36 | 32 | - | 17,8700 |
| 2020-03-30 09:47:26 | 83 | - | 17,8700 |
| 2020-03-30 09:47:00 | 81 | - | 17,8720 |
| 2020-03-30 09:45:53 | 20 | - | 17,8780 |
| 2020-03-30 09:45:44 | 37 | - | 17,8780 |
| 2020-03-30 09:45:39 | 44 | - | 17,8820 |
| 2020-03-30 09:45:34 | 13 | - | 17,8820 |
| 2020-03-30 09:45:13 | 21 | - | 17,8800 |
| 2020-03-30 09:44:41 | 20 | - | 17,8980 |
| 2020-03-30 09:43:32 | 83 | - | 17,8920 |
| 2020-03-30 09:41:23 | 90 | - | 17,8940 |
| 2020-03-30 09:41:20 | 40 | - | 17,8900 |
| 2020-03-30 09:37:28 | 2 | - | 17,8980 |
| 2020-03-30 09:34:59 | 136 | - | 17,8920 |
| 2020-03-30 09:34:48 | 38 | - | 17,8840 |
| 2020-03-30 09:34:34 | 25 | - | 17,8900 |
| 2020-03-30 09:34:19 | 81 | - | 17,8900 |
| 2020-03-30 09:34:10 | 82 | - | 17,8720 |
| 2020-03-30 09:33:56 | 55 | - | 17,8760 |
| 2020-03-30 09:33:29 | 240 | - | 17,8840 |
| 2020-03-30 09:32:54 | 82 | - | 17,8820 |
| 2020-03-30 09:30:41 | 183 | - | 17,8760 |
| 2020-03-30 09:30:26 | 72 | - | 17,8840 |
| 2020-03-30 09:29:42 | 98 | - | 17,8920 |
| 2020-03-30 09:29:29 | 86 | - | 17,8920 |
| 2020-03-30 09:27:57 | 82 | - | 17,8780 |
| 2020-03-30 09:27:54 | 82 | - | 17,8780 |
| 2020-03-30 09:27:20 | 94 | - | 17,8760 |
| 2020-03-30 09:26:08 | 95 | - | 17,8720 |
| 2020-03-30 09:25:41 | 29 | - | 17,8840 |
| 2020-03-30 09:20:33 | 156 | - | 17,8240 |
| 2020-03-30 09:20:18 | 82 | - | 17,8180 |
| 2020-03-30 09:19:18 | 51 | - | 17,7880 |
| 2020-03-30 09:15:08 | 88 | - | 17,7520 |
| 2020-03-30 09:14:24 | 89 | - | 17,7800 |
| 2020-03-30 09:06:52 | 82 | - | 17,7580 |
| 2020-03-30 09:06:45 | 106 | - | 17,7580 |
| 2020-03-30 08:59:08 | 83 | - | 17,7940 |
| 2020-03-30 08:58:37 | 82 | - | 17,7940 |
| 2020-03-30 08:58:12 | 166 | - | 17,7780 |
| 2020-03-30 08:58:06 | 92 | - | 17,7780 |
| 2020-03-30 08:57:56 | 89 | - | 17,7780 |
| 2020-03-30 08:57:21 | 85 | - | 17,7980 |
| 2020-03-30 08:57:15 | 124 | - | 17,7980 |
| 2020-03-30 08:56:47 | 84 | - | 17,8080 |
| 2020-03-30 08:56:32 | 29 | - | 17,8160 |
| 2020-03-30 08:56:22 | 81 | - | 17,8200 |
| 2020-03-30 08:56:16 | 162 | - | 17,8160 |
| 2020-03-30 08:56:10 | 208 | - | 17,8160 |
| 2020-03-30 08:55:47 | 350 | - | 17,8160 |

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 08:55:43 | 84 | - | 17,8160 |
| 2020-03-30 08:55:27 | 169 | - | 17,8160 |
| 2020-03-30 08:53:28 | 73 | - | 17,8240 |
| 2020-03-30 08:53:21 | 84 | - | 17,8240 |
| 2020-03-30 08:53:14 | 516 | - | 17,8240 |
| 2020-03-30 08:53:01 | 30 | - | 17,8300 |
| 2020-03-30 08:52:53 | 166 | - | 17,8300 |
| 2020-03-30 08:52:20 | 85 | - | 17,8260 |
| 2020-03-30 08:51:26 | 84 | - | 17,8280 |
| 2020-03-30 08:51:22 | 25 | - | 17,8340 |
| 2020-03-30 08:51:18 | 60 | - | 17,8340 |
| 2020-03-30 08:50:50 | 126 | - | 17,8340 |
| 2020-03-30 08:50:41 | 84 | - | 17,8300 |
| 2020-03-30 08:24:43 | 15 | - | 17,7200 |
| 2020-03-30 08:24:33 | 51 | - | 17,7200 |
| 2020-03-30 08:24:27 | 36 | - | 17,7200 |
| 2020-03-30 08:24:21 | 93 | - | 17,7200 |
| 2020-03-30 08:24:07 | 84 | - | 17,7200 |
| 2020-03-30 08:24:03 | 15 | - | 17,7200 |
| 2020-03-30 08:23:59 | 61 | - | 17,7200 |
| 2020-03-30 08:23:48 | 190 | - | 17,7200 |
| 2020-03-30 08:23:21 | 111 | - | 17,7260 |
| 2020-03-30 08:23:03 | 15 | 17,7480 | - |
| 2020-03-30 08:23:02 | 22 | 17,7480 | - |
| 2020-03-30 08:22:57 | 15 | 17,7480 | - |
| 2020-03-30 08:22:53 | 19 | - | 17,7360 |
| 2020-03-30 08:22:47 | 73 | - | 17,7360 |
| 2020-03-30 08:22:14 | 119 | - | 17,7380 |
| 2020-03-30 08:22:10 | 81 | - | 17,7380 |
| 2020-03-30 08:21:51 | 169 | - | 17,7360 |
| 2020-03-30 08:21:31 | 130 | - | 17,7380 |
| 2020-03-30 08:20:05 | 79 | - | 17,7660 |
| 2020-03-30 08:19:43 | 38 | - | 17,7660 |
| 2020-03-30 08:19:34 | 75 | - | 17,7660 |
| 2020-03-30 08:19:31 | 15 | - | 17,7640 |
| 2020-03-30 08:19:27 | 120 | - | 17,7640 |
| 2020-03-30 08:18:53 | 74 | - | 17,7700 |
| 2020-03-30 08:18:47 | 19 | - | 17,7700 |
| 2020-03-30 08:18:33 | 89 | - | 17,7660 |
| 2020-03-30 08:16:06 | 20 | - | 17,8040 |
| 2020-03-30 08:16:02 | 83 | - | 17,8000 |
| 2020-03-30 08:15:54 | 82 | - | 17,7960 |
| 2020-03-30 08:15:47 | 51 | - | 17,7960 |
| 2020-03-30 08:12:02 | 15 | - | 17,7920 |
| 2020-03-30 08:06:58 | 101 | - | 17,7500 |
| 2020-03-30 08:06:54 | 35 | - | 17,7500 |
| 2020-03-30 08:06:01 | 110 | - | 17,7440 |
| 2020-03-30 08:04:31 | 38 | - | 17,7640 |
| 2020-03-30 08:04:27 | 52 | - | 17,7640 |
| 2020-03-30 08:04:15 | 31 | - | 17,7520 |
| 2020-03-30 08:04:12 | 355 | - | 17,7520 |
| 2020-03-30 08:01:37 | 123 | - | 17,7400 |
| 2020-03-30 08:00:57 | 16 | - | 17,7180 |
| 2020-03-30 07:54:44 | 166 | - | 17,7540 |
| 2020-03-30 07:54:38 | 174 | - | 17,7540 |
| 2020-03-30 07:54:25 | 31 | - | 17,7540 |
| 2020-03-30 07:54:15 | 232 | - | 17,7540 |
| 2020-03-30 07:53:47 | 85 | - | 17,7540 |
| 2020-03-30 07:53:42 | 127 | - | 17,7540 |
| 2020-03-30 07:53:34 | 75 | - | 17,7540 |
| 2020-03-30 07:53:30 | 100 | - | 17,7540 |
| 2020-03-30 07:53:26 | 19 | - | 17,7540 |
| 2020-03-30 07:53:12 | 68 | - | 17,7540 |
| 2020-03-30 07:52:54 | 86 | - | 17,7540 |
| 2020-03-30 07:52:35 | 158 | - | 17,7540 |
| 2020-03-30 07:52:27 | 85 | - | 17,7540 |
| 2020-03-30 07:52:24 | 84 | - | 17,7540 |
| 2020-03-30 07:52:19 | 212 | - | 17,7540 |
| 2020-03-30 07:51:58 | 173 | - | 17,7540 |
| 2020-03-30 07:51:25 | 86 | - | 17,7540 |
| 2020-03-30 07:51:19 | 251 | - | 17,7540 |
| 2020-03-30 07:48:24 | 274 | - | 17,7540 |
| 2020-03-30 07:46:26 | 85 | - | 17,7540 |
| 2020-03-30 07:46:20 | 53 | - | 17,7540 |

| | | | |
|---------------------|-----|---|---------|
| 2020-03-30 07:36:33 | 174 | - | 17,7220 |
| 2020-03-30 07:17:04 | 44 | - | 17,8180 |
| 2020-03-30 07:16:54 | 659 | - | 17,8180 |
| 2020-03-30 07:16:35 | 80 | - | 17,8220 |
| 2020-03-30 07:16:22 | 149 | - | 17,8260 |
| 2020-03-30 07:16:12 | 50 | - | 17,8160 |
| 2020-03-30 07:15:22 | 392 | - | 17,8180 |
| 2020-03-30 07:15:08 | 11 | - | 17,8220 |
| 2020-03-30 07:14:58 | 161 | - | 17,8360 |
| 2020-03-30 07:08:34 | 120 | - | 17,9080 |

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**

| | | | |
|---------------------|----|---------|---|
| 2020-03-30 06:12:16 | 45 | 23,2450 | - |
|---------------------|----|---------|---|

IS.II-ISH.B.EO G.BD 3-5DZ **DE000A0LGQD2**

IS.II-ISHARES STOXX EU.50 **IE0008470928**

| | | | |
|---------------------|-----|---------|---|
| 2020-03-30 14:12:25 | 180 | 27,2650 | - |
|---------------------|-----|---------|---|

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**

| | | | |
|---------------------|-----|---|---------|
| 2020-03-30 12:14:01 | 280 | - | 19,8080 |
|---------------------|-----|---|---------|

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

ISH AUTOMATION&ROBOTICS ETF **IE00BYZK4552**

| | | | |
|---------------------|-------|--------|--------|
| 2020-03-30 18:46:39 | 100 | 5,9210 | - |
| 2020-03-30 18:46:05 | 40 | 5,9210 | - |
| 2020-03-30 17:46:23 | 80 | 5,9380 | - |
| 2020-03-30 14:49:08 | 424 | 5,9010 | - |
| 2020-03-30 14:38:52 | 2.000 | 5,9060 | - |
| 2020-03-30 12:36:59 | 855 | 5,8510 | - |
| 2020-03-30 12:27:24 | 171 | 5,8430 | - |
| 2020-03-30 09:48:04 | 250 | - | 5,7680 |
| 2020-03-30 09:39:56 | 866 | 5,7930 | - |
| 2020-03-30 08:42:59 | 220 | - | 5,7500 |
| 2020-03-30 08:42:58 | 350 | - | 5,7500 |
| 2020-03-30 08:42:57 | 150 | - | 5,7500 |
| 2020-03-30 08:42:56 | 250 | - | 5,7500 |
| 2020-03-30 08:42:55 | 680 | - | 5,7500 |

| | | | |
|---------------------------------------|-----|----------|---------------------|
| 2020-03-30 08:42:54 | 150 | - | 5,7500 |
| 2020-03-30 08:39:27 | 800 | 5,7550 | - |
| 2020-03-30 07:19:30 | 86 | 5,7680 | - |
| 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 |
| ISH MSCI EURO MIN VOL | | | IE00B86MWN23 |
| 2020-03-30 12:01:34 | 160 | - | 39,3250 |
| ISH MSCI EURO MIN VOL | | | DE000A1KB2C1 |
| ISH. STOXX EU ENL. 15(DE) | | | DE000A0D8Q15 |
| iSh.Dj Asia Pa.S.D.30 U.ETF DE | | | DE000A0H0744 |
| 2020-03-30 08:32:13 | 30 | - | 18,1840 |
| iSh.Dj China Offsh.50 U.ETF DE | | | DE000A0F5UE8 |
| iSh.Dj Euroz.Sust.Scr.U.ETF DE | | | DE000A0F5UG3 |
| 2020-03-30 10:51:36 | 200 | 10,0840 | - |
| iSh.Dj Glob.Titans 50 U.ETF DE | | | DE0006289382 |
| 2020-03-30 16:33:33 | 11 | - | 36,3750 |
| 2020-03-30 12:59:10 | 114 | - | 36,1100 |
| 2020-03-30 10:22:20 | 57 | 35,7750 | - |
| 2020-03-30 06:23:48 | 150 | - | 36,5000 |
| 2020-03-30 06:23:12 | 150 | - | 36,5000 |
| 2020-03-30 06:22:34 | 150 | - | 36,5000 |
| 2020-03-30 06:22:05 | 100 | - | 36,5000 |
| 2020-03-30 06:21:54 | 100 | - | 36,5000 |
| iSh.Dj Indust.Average U.ETF DE | | | DE0006289390 |
| 2020-03-30 12:56:19 | 90 | 196,2400 | - |
| 2020-03-30 12:02:12 | 5 | 194,0000 | - |
| 2020-03-30 06:31:30 | 10 | 156,6600 | - |
| iSh.Dj U.S.Select Div.U.ETF DE | | | DE000A0D8Q49 |
| 2020-03-30 08:26:25 | 220 | - | 46,9400 |
| 2020-03-30 06:00:03 | 11 | 48,6550 | - |
| iSh.eb.r.Gover.Germ.U.ETF DE I | | | DE0006289465 |
| iSh.EO ST.Sel.Div.30 U.ETF DE | | | DE0002635281 |
| 2020-03-30 11:12:02 | 5 | 12,8260 | - |
| 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**

2020-03-30 10:16:21 270 31,3600 -

iSh.ST.Eu.600 Bas.Res.U.ETF DE **DE000A0F5UJ7**

2020-03-30 09:21:48 140 8,7940 -

iSh.ST.Eu.600 Con.&Ma.U.ETF DE **DE000A0H08F7**

iSh.ST.Eu.600 Fin.Ser.U.ETF DE **DE000A0H08G5**

iSh.ST.Eu.600 Food&Be.U.ETF DE **DE000A0H08H3**

iSh.ST.Eu.600 Healt.C.U.ETF DE **DE000A0Q4R36**

2020-03-30 11:55:33 100 - 79,7800

2020-03-30 10:59:10 7 79,5600 -

2020-03-30 10:33:31 31 79,6300 -

2020-03-30 10:19:44 25 79,6600 -

2020-03-30 09:20:41 65 - 79,1300

2020-03-30 08:57:51 130 - 79,2900

2020-03-30 07:17:05 2 79,6400 -

2020-03-30 06:00:04 5 82,9000 -

2020-03-30 06:00:04 50 82,9000 -

iSh.ST.Eu.600 In.G.&S.U.ETF DE **DE000A0H08J9**

iSh.ST.Eu.600 Insuran.U.ETF DE **DE000A0H08K7**

2020-03-30 14:31:44 45 22,0300 -

2020-03-30 10:25:25 285 21,9750 -

iSh.ST.Eu.600 Oil&Gas U.ETF DE **DE000A0H08M3**

2020-03-30 18:38:37 10 21,1700 -

2020-03-30 16:52:27 270 - 20,2550

2020-03-30 15:58:24 250 21,2100 -

2020-03-30 14:14:02 1.000 20,2350 -

2020-03-30 14:11:34 1.000 20,1800 -

2020-03-30 13:56:43 500 20,1950 -

2020-03-30 12:58:39 500 - 20,3400

2020-03-30 11:14:08 3.700 20,4100 -

2020-03-30 11:04:16 4.930 20,3450 -

2020-03-30 10:11:11 80 - 20,1900

2020-03-30 10:05:34 1.000 20,1950 -

2020-03-30 09:52:53 250 20,2100 -

2020-03-30 09:33:10 250 20,1500 -

2020-03-30 09:31:58 1.330 - 20,0800

2020-03-30 09:26:13 50 19,9840 -

2020-03-30 09:20:55 1.021 19,9320 -

2020-03-30 08:48:45 1 - 19,8740

2020-03-30 08:48:21 3 19,9160 -

2020-03-30 08:25:16 52 19,6140 -

2020-03-30 06:55:08 300 - 19,5100

2020-03-30 06:00:06 750 - 19,5100

iSh.ST.Eu.600 Pe.&H.G.U.ETF DE **DE000A0H08N1**

2020-03-30 11:41:20 80 - 69,3100

iSh.ST.Eu.600 Real Es.U.ETF DE **DE000A0Q4R44**

iSh.ST.Eu.600 Technol.U.ETF DE **DE000A0H08Q4**

2020-03-30 18:58:28 220 42,0350 -

| | | | |
|---|-------|---------|---------------------|
| iSh.ST.Eu.600 Telecom.U.ETF DE | | | DE000A0H08R2 |
| 2020-03-30 12:43:02 | 60 | 17,6900 | - |
| 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 |
| 2020-03-30 08:18:51 | 40 | 30,2050 | - |
| iSh.ST.Eur.Sel.Div.30 U.ETF DE | | | DE0002635299 |
| 2020-03-30 11:09:52 | 3.816 | 13,0920 | - |
| 2020-03-30 08:26:50 | 850 | - | 12,8020 |
| 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 |
| 2020-03-30 06:09:48 | 15 | 22,6950 | - |
| iSh.STO.Europe 50 UCITS ETF DE | | | DE0005933949 |
| ISH.STOXX EUR.MID 200(DE) | | | DE0005933998 |
| 2020-03-30 08:49:04 | 270 | - | 34,6600 |
| 2020-03-30 08:27:19 | 300 | - | 34,3150 |
| iSh.STOXX Europe 600 U.ETF DE | | | DE0002635307 |
| 2020-03-30 15:50:27 | 50 | 31,2900 | - |
| 2020-03-30 14:09:03 | 160 | 30,8450 | - |
| 2020-03-30 12:53:18 | 325 | 30,8650 | - |
| 2020-03-30 11:34:33 | 33 | - | 30,5100 |
| 2020-03-30 11:29:45 | 1.635 | 30,5550 | - |
| 2020-03-30 08:48:21 | 3 | - | 30,6000 |
| 2020-03-30 08:00:19 | 5 | 30,1200 | - |
| 2020-03-30 07:44:38 | 10 | - | 30,1400 |
| 2020-03-30 06:47:48 | 96 | - | 31,0000 |
| 2020-03-30 06:41:24 | 150 | - | 31,0000 |
| 2020-03-30 06:40:57 | 150 | - | 31,0000 |
| 2020-03-30 06:40:40 | 150 | - | 31,0000 |
| 2020-03-30 06:40:15 | 150 | - | 31,0000 |
| 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 |
| 2020-03-30 12:14:06 | 31 | - | 106,0370 |
| iShare.EURO STOXX UCITS ETF DE | | | DE000A0D8Q07 |
| 2020-03-30 11:06:25 | 390 | - | 29,3500 |
| 2020-03-30 09:21:27 | 90 | - | 29,2850 |
| iShare.NASDAQ-100 UCITS ETF DE | | | DE000A0F5UF5 |
| 2020-03-30 17:30:11 | 15 | 69,3400 | - |
| 2020-03-30 16:36:31 | 45 | 69,1900 | - |
| 2020-03-30 16:19:49 | 72 | 69,2000 | - |
| 2020-03-30 15:18:16 | 120 | 69,1100 | - |

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|---------------------|-----|---------|---------|
| 2020-03-30 15:15:50 | 100 | 69,0400 | - |
| 2020-03-30 15:14:28 | 7 | 69,0800 | - |
| 2020-03-30 15:14:16 | 100 | 69,1200 | - |
| 2020-03-30 15:13:50 | 45 | - | 69,0200 |
| 2020-03-30 15:13:21 | 200 | 69,0800 | - |
| 2020-03-30 15:10:51 | 50 | 68,9700 | - |
| 2020-03-30 15:10:21 | 200 | 68,9600 | - |
| 2020-03-30 14:51:13 | 36 | 68,9100 | - |
| 2020-03-30 14:33:30 | 10 | 68,6000 | - |
| 2020-03-30 14:20:22 | 2 | 68,5700 | - |
| 2020-03-30 14:17:24 | 51 | 68,6600 | - |
| 2020-03-30 14:13:13 | 19 | 68,3300 | - |
| 2020-03-30 13:26:19 | 235 | 67,8500 | - |
| 2020-03-30 13:17:58 | 529 | - | 67,7600 |
| 2020-03-30 13:12:01 | 508 | 68,0100 | - |
| 2020-03-30 12:47:08 | 500 | 67,8300 | - |
| 2020-03-30 11:52:35 | 200 | - | 67,2000 |
| 2020-03-30 10:48:19 | 8 | 67,0000 | - |
| 2020-03-30 10:37:02 | 550 | 66,9000 | - |
| 2020-03-30 09:11:51 | 40 | 66,6000 | - |
| 2020-03-30 09:10:23 | 20 | 66,6000 | - |
| 2020-03-30 09:09:09 | 30 | 66,6300 | - |
| 2020-03-30 09:08:10 | 40 | 66,5800 | - |
| 2020-03-30 09:06:57 | 4 | 66,5000 | - |
| 2020-03-30 09:06:54 | 30 | 66,5400 | - |
| 2020-03-30 09:03:31 | 20 | 66,6100 | - |
| 2020-03-30 09:01:53 | 30 | 66,7100 | - |
| 2020-03-30 09:00:24 | 40 | 66,7400 | - |
| 2020-03-30 08:57:37 | 40 | 66,6100 | - |
| 2020-03-30 08:55:45 | 50 | 66,8100 | - |
| 2020-03-30 07:44:26 | 10 | 66,2600 | - |
| 2020-03-30 06:00:03 | 200 | - | 67,2200 |

iShare.Nikkei 225 UCITS ETF DE

DE000A0H08D2

| | | | |
|---------------------|-----|---|---------|
| 2020-03-30 11:54:02 | 500 | - | 15,7020 |
| 2020-03-30 10:07:09 | 235 | - | 15,6540 |

ISHARES \$ BONDS

DE000A0DPYY0

iShares \$ Corp Bond 0-3yr ESG UC

IE00BG5QQ390

| | | | |
|---------------------|-----|--------|---|
| 2020-03-30 15:47:24 | 110 | 5,0270 | - |
|---------------------|-----|--------|---|

iShares \$ Corp Bond 0-3yr ESG UC

IE00BZ048579

iShares \$ Corporate Bond Interes

IE00BCLWRB83

iShares \$ Treasury Bond 0-1yr UC

IE00BGR7L912

iShares \$ Treasury Bond 1-3yr UC

IE00B14X4S71

iShares \$ Treasury Bond 7-10yr U

IE00BGPP6697

iShares \$ Treasury Bond UCITS ET

IE00BK95B138

ISHARES AGEING POPULATION

IE00BYZK4669

ISHARES AM REST

DE000A0H0769

iShares Asia Pacific Dividend UC

IE00B14X4T88

| | | | |
|---------------------|-----|---|---------|
| 2020-03-30 07:12:59 | 100 | - | 15,5860 |
| 2020-03-30 07:08:11 | 212 | - | 15,6080 |

iShares Asia Property Yield UCIT

IE00BGDPWV87

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 CNY Bond UCITS ETF | | | IE00BYPC1H27 |
| iShares China Large Cap UCITS ET | | | IE00B02KXK85 |
| 2020-03-30 06:00:01 | 5 | 94,9200 | - |
| 2020-03-30 06:00:01 | 10 | 94,9200 | - |
| iShares Core EURO STOXX 50 UCITS | | | DE0005933956 |
| ISHARES CORE FTSE 100 | | | IE0005042456 |
| 2020-03-30 13:23:36 | 1.500 | 6,1120 | - |
| iShares Core MSCI EM IMI UCITS E | | | IE00BD45KH83 |
| 2020-03-30 14:16:13 | 1.130 | 3,1140 | - |
| 2020-03-30 14:03:47 | 263 | 3,1040 | - |
| ISHARES CORPORATE | | | DE0002511243 |
| ISHARES DIGITALISATION ETF | | | IE00BYZK4883 |
| 2020-03-30 13:39:50 | 1.540 | - | 4,9560 |
| 2020-03-30 12:40:09 | 210 | - | 4,9840 |
| 2020-03-30 11:57:02 | 200 | 4,9710 | - |
| 2020-03-30 09:39:13 | 1.000 | 4,9475 | - |
| 2020-03-30 09:33:00 | 50 | 4,9480 | - |
| 2020-03-30 06:07:49 | 210 | 5,0530 | - |
| iShares DivDAX UCITS ETF DE | | | DE0002635273 |
| 2020-03-30 15:13:38 | 40 | 12,3680 | - |
| 2020-03-30 12:55:56 | 163 | 12,2720 | - |
| 2020-03-30 08:14:35 | 165 | 12,1240 | - |
| 2020-03-30 06:22:34 | 400 | - | 12,3200 |
| 2020-03-30 06:12:51 | 400 | 12,4900 | - |
| ISHARES DJ EURO STOXX HEALTH CARE (DE) | | | DE0006289333 |
| ISHARES DJ EURO STOXX TECHNOLOGY (DE) | | | DE0006289325 |
| ISHARES DJ STOXX | | | DE000A0F5UH1 |
| 2020-03-30 12:20:44 | 480 | 20,6150 | - |

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 12:10:24 | 550 | 20,6000 | - |
| 2020-03-30 11:34:05 | 152 | - | 20,5650 |
| 2020-03-30 07:30:24 | 22 | - | 20,3150 |
| 2020-03-30 07:22:04 | 243 | 20,5000 | - |
| 2020-03-30 07:18:10 | 96 | 20,5250 | - |
| 2020-03-30 06:09:00 | 12 | - | 21,1000 |
| 2020-03-30 06:08:42 | 250 | - | 21,1000 |
| 2020-03-30 06:08:25 | 250 | - | 21,1000 |
| 2020-03-30 06:01:06 | 177 | - | 21,4000 |

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

iShares Edge MSCI EM Value Facto IE00BG0SKF03

ISHARES EDGE MSCI USA MOMNTM IE00BD1F4N50

| | | | |
|---------------------|----|--------|---|
| 2020-03-30 19:12:58 | 73 | 6,8060 | - |
| 2020-03-30 19:03:44 | 74 | 6,7980 | - |
| 2020-03-30 17:52:50 | 74 | 6,7950 | - |
| 2020-03-30 17:10:57 | 74 | 6,7830 | - |

iShares Edge MSCI USA Multifacto IE00BZ0PKS76

ISHARES EDGE MSCI USA QLY IE00BD1F4L37

ISHARES EDGE MSCI USA SIZE IE00BD1F4K20

ISHARES EDGE MSCI USA VALUE IE00BD1F4M44

ISHARES EDGE MSCI WORLD MINIMUM IE00BYXPXL17

| | | | |
|---------------------|-------|--------|---|
| 2020-03-30 14:09:04 | 2.800 | 5,3320 | - |
| 2020-03-30 11:16:42 | 1.000 | 5,3060 | - |

ISHARES EDGE MSCI WORLD MULTIFAC IE00BYXPXK00

ISHARES EDGE S&P500 MIN VOL IE00B6SPMN59

| | | | |
|---------------------|----|---|---------|
| 2020-03-30 10:50:44 | 18 | - | 45,4100 |
| 2020-03-30 10:48:13 | 33 | - | 45,2750 |
| 2020-03-30 10:47:19 | 33 | - | 45,2900 |
| 2020-03-30 10:36:51 | 64 | - | 45,1900 |

ISHARES EUR CORP. BOND INT. RAT HEDGED DE000A1J7CL2

ISHARES EURO CORP BND IRH IE00B6X2VY59

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 15:05:57 | 44 | 89,8720 | - |
| 2020-03-30 11:28:49 | 115 | - | 89,1260 |

ISHARES EURO CORP BOND FINCL IE00B87RLX93

iShares EURO STOXX Mid UCITS ETF IE00B02KXL92

iShares EURO STOXX Small UCITS E IE00B02KXM00

| | | | |
|---------------------|-----|---------|---|
| 2020-03-30 09:03:02 | 200 | 27,9800 | - |
|---------------------|-----|---------|---|

iShares European Property Yield IE00B0M63284

| | | | |
|---|--------|---------|---------------------|
| iShares FactorSelect MSCI World | | | IE00BZ0PKT83 |
| 2020-03-30 07:56:48 | 19.716 | 5,0610 | - |
| 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 |
| 2020-03-30 17:24:37 | 15 | 86,3280 | - |
| 2020-03-30 16:34:33 | 35 | 86,3280 | - |
| ISHARES GLOBAL GOV. AAA-AA CAP | | | DE000A1J7CM0 |
| iShares Global High Yield Corp B | | | IE00B74DQ490 |
| iShares II PLC - iShares Core EU | | | IE0008471009 |
| 2020-03-30 08:08:46 | 375 | - | 27,2750 |
| iShares II PLC - iShares Core MS | | | IE00B1YZSC51 |
| 2020-03-30 11:32:32 | 60 | 19,2200 | - |
| 2020-03-30 06:37:16 | 50 | - | 18,9500 |
| iShares II PLC - iShares EO Corp | | | IE00BYZTVT56 |
| iShares II PLC - iShares EO Corp | | | IE00BYZTVV78 |
| iShares II PLC - iShares MSCI US | | | IE00BKM4H312 |
| 2020-03-30 10:41:09 | 169 | - | 26,4450 |
| 2020-03-30 06:00:07 | 5 | 26,9350 | - |
| iShares II-\$ TIPS UCITS ETF | | | IE00B1FZSC47 |
| iShares II-iShs BRIC 50 UC.ETF | | | IE00B1W57M07 |
| ISHARES II-MSCI EUROPE DZ | | | DE000A0M5X28 |
| iShares III PLC - iShares Core | | | IE00B4K48X80 |
| 2020-03-30 15:15:49 | 120 | 42,6500 | - |
| 2020-03-30 14:44:33 | 1.162 | 42,5050 | - |
| 2020-03-30 12:13:58 | 263 | - | 41,9350 |
| 2020-03-30 11:17:14 | 17 | 42,0950 | - |
| 2020-03-30 08:37:55 | 200 | 41,6000 | - |
| iShares III PLC - iShares Core G | | | IE00B3F81409 |

| | | | |
|--|-------|----------|----------------------|
| 2020-03-30 06:00:41 | 100 | 4,7750 | - |
| iShares III PLC - iShares Core G | | | IE00BDBRDM35 |
| iShares III PLC - iShares J.P. M | | | IE00B5M4WH52 |
| 2020-03-30 09:22:54 | 5 | - | 45,6630 |
| ISHARES IV PLC MSCI WORLD ESG SC | | | IE00BFNM3K80 |
| 2020-03-30 06:00:02 | 400 | - | 4,0140 |
| iShares IV-Electr.Veh.+Dr.Tech R | | | IE00BGL86Z12 |
| 2020-03-30 14:03:34 | 200 | 3,2315 | - |
| iShares J.P. Morgan ESG \$ EM Bon | | | IE00BKP5L730 |
| iShares J.P. Morgan ESG \$ EM Bon | | | IE00BDDRDRW15 |
| iShares JPX-Nikkei 400 EUR Hedge | | | IE00BQT3W831 |
| ISHARES MARKIT IBOXX \$ HIGH YIELD CAPPED BOND | | | DE000A1J0ZA1 |
| iShares MDAX UCITS ETF DE | | | DE0005933923 |
| 2020-03-30 16:34:13 | 17 | 175,3000 | - |
| 2020-03-30 15:28:10 | 11 | 174,4400 | - |
| 2020-03-30 12:56:05 | 30 | 173,3800 | - |
| 2020-03-30 12:09:04 | 40 | 172,5200 | - |
| 2020-03-30 11:05:42 | 14 | 172,8000 | - |
| 2020-03-30 10:25:22 | 100 | - | 172,7000 |
| 2020-03-30 10:08:31 | 30 | - | 172,6000 |
| 2020-03-30 08:02:58 | 30 | - | 171,0200 |
| 2020-03-30 08:02:18 | 15 | 171,2200 | - |
| 2020-03-30 07:37:29 | 19 | 170,6200 | - |
| 2020-03-30 07:06:48 | 6 | 174,3400 | - |
| 2020-03-30 06:00:04 | 18 | - | 172,5000 |
| ISHARES MORNINGSTAR \$ EMERGING MARKETS CORPORATE B | | | DE000A1J0BJ3 |
| iShares MSCI AC Far East ex-Japa | | | IE00B0M63730 |
| ISHARES MSCI ACWI | | | DE000A1JS9A4 |
| Ishares MSCI Australia | | | IE00B5377D42 |
| iShares MSCI China A UCITS ETF | | | IE00BQT3WG13 |
| 2020-03-30 11:44:04 | 2.000 | - | 3,5560 |
| 2020-03-30 11:35:02 | 9.240 | 3,5800 | - |
| 2020-03-30 06:20:38 | 1.000 | - | 3,4900 |
| 2020-03-30 06:00:01 | 150 | 3,6875 | - |
| iShares MSCI China UCITS ETF USD | | | IE00BJ5JPG56 |
| 2020-03-30 07:55:09 | 200 | 4,5495 | - |
| iShares MSCI Eastern Europe Capp | | | IE00B0M63953 |
| iShares MSCI EM ESG Enhanced UCI | | | IE00BHZPJ239 |
| ISHARES MSCI EM IMI ESG SCREENED | | | IE00BFNM3N12 |
| iShares MSCI Emergin Markets IMI | | | IE00BKM4GZ66 |
| 2020-03-30 18:21:02 | 80 | 20,2270 | - |
| 2020-03-30 17:38:41 | 240 | 20,4350 | - |
| 2020-03-30 16:25:29 | 2 | 20,3270 | - |

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-30 14:53:26 | 150 | 20,2190 | - |
| 2020-03-30 14:38:37 | 870 | 20,2050 | - |
| 2020-03-30 14:34:35 | 436 | - | 20,1570 |
| 2020-03-30 14:26:31 | 25 | 20,1590 | - |
| 2020-03-30 14:06:39 | 124 | 20,1090 | - |
| 2020-03-30 13:12:25 | 250 | 20,2560 | - |
| 2020-03-30 12:13:54 | 675 | - | 20,0680 |
| 2020-03-30 11:28:32 | 75 | 20,0830 | - |
| 2020-03-30 11:25:41 | 42 | 20,1050 | - |
| 2020-03-30 11:17:35 | 34 | 20,0860 | - |
| 2020-03-30 10:24:47 | 11 | - | 19,9870 |
| 2020-03-30 09:25:07 | 113 | - | 20,0560 |
| 2020-03-30 09:12:28 | 1.700 | 20,0090 | - |
| 2020-03-30 09:02:52 | 150 | 20,0130 | - |
| 2020-03-30 07:29:16 | 120 | - | 20,0270 |

ISHARES MSCI EMM **DE000A0HGZT7**

iShares MSCI EMU ESG Enhanced UC **IE00BHZPHZ28**

iShares MSCI EMU ESG Enhanced UC **IE00BHZPJ015**

ISHARES MSCI EMU ESG SCREENED UC **IE00BFNM3C07**

iShares MSCI EMU USD **IE00BWZN1T31**

iShares MSCI Europe ESG Enhanced **IE00BHZPJ783**

ISHARES MSCI EUROPE ESG SCREENED **IE00BFNM3F38**

| | | | |
|---------------------|-------|--------|---|
| 2020-03-30 06:00:01 | 800 | 4,4610 | - |
| 2020-03-30 06:00:01 | 2.286 | 4,4610 | - |

iShares MSCI Europe ex-UK UCITS **IE00B14X4N27**

| | | | |
|---------------------|----|---------|---|
| 2020-03-30 14:56:07 | 10 | 26,6300 | - |
| 2020-03-30 12:34:29 | 10 | 26,5450 | - |

iShares MSCI Europe SRI UCITS ET **IE00BGDPWW94**

| | | | |
|---------------------|-------|--------|---|
| 2020-03-30 11:12:36 | 1.700 | 4,6835 | - |
|---------------------|-------|--------|---|

iShares MSCI Japan ESG Enhanced **IE00BHZPJ346**

iShares MSCI Japan ESG Enhanced **IE00BHZPJ452**

ISHARES MSCI JAPAN MONTHLY EUR HEDGED **DE000A1H53P0**

iShares MSCI Japan Small Cap **IE00B2QWDY88**

| | | | |
|---------------------|----|---------|---|
| 2020-03-30 11:25:10 | 20 | 30,2950 | - |
|---------------------|----|---------|---|

iShares MSCI Japan SRI UCITS ETF **IE00BGDQ0V72**

ISHARES MSCI JP SRI EUR-HDG **IE00BYVJQR85**

ISHARES MSCI MEXICO IMI CAPPED **DE000A1J7CN8**

iShares MSCI North America UCITS **IE00B14X4M10**

ISHARES MSCI POLAND **DE000A1H8EL8**

iShares MSCI Saudi Arabia Capped **IE00BYR0489**

iShares MSCI Saudi Arabia Capped **IE00BJ5JPJ87**

| | | | |
|---|-------|---------|---------------------|
| 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 USA ESG Enhanced UC | | | IE00BHZPJ908 |
| iShares MSCI USA ESG Enhanced UC | | | IE00BHZPJ890 |
| iShares MSCI USA SRI UCITS ETF U | | | IE00BZ173T46 |
| iShares MSCI World | | | IE00BJ5JP329 |
| iShares MSCI World (Acc) | | | IE00B4L5Y983 |
| 2020-03-30 18:21:52 | 10 | 45,1900 | - |
| 2020-03-30 18:21:47 | 11 | 45,1900 | - |
| 2020-03-30 18:20:38 | 44 | 45,1900 | - |
| 2020-03-30 18:20:15 | 10 | 45,2580 | - |
| 2020-03-30 18:16:08 | 90 | 45,1960 | - |
| 2020-03-30 18:13:42 | 10 | 45,1960 | - |
| 2020-03-30 17:24:34 | 9 | 45,5280 | - |
| 2020-03-30 17:01:33 | 329 | 45,5840 | - |
| 2020-03-30 16:59:52 | 200 | - | 45,5510 |
| 2020-03-30 16:58:17 | 11 | 45,4970 | - |
| 2020-03-30 16:52:13 | 21 | 45,4970 | - |
| 2020-03-30 16:23:40 | 210 | 45,3780 | - |
| 2020-03-30 16:19:44 | 2 | 45,4880 | - |
| 2020-03-30 16:00:12 | 56 | 45,3200 | - |
| 2020-03-30 15:52:49 | 10 | 45,3080 | - |
| 2020-03-30 15:43:38 | 9 | 45,3340 | - |
| 2020-03-30 15:43:15 | 40 | 45,3600 | - |
| 2020-03-30 15:18:26 | 28 | 45,2790 | - |
| 2020-03-30 15:17:24 | 100 | 45,2650 | - |
| 2020-03-30 15:12:29 | 4 | 45,2510 | - |
| 2020-03-30 15:09:33 | 330 | 45,1810 | - |
| 2020-03-30 15:07:26 | 170 | 45,1670 | - |
| 2020-03-30 15:04:37 | 8 | 45,1070 | - |
| 2020-03-30 14:57:05 | 440 | 45,0110 | - |
| 2020-03-30 14:50:54 | 330 | 45,1610 | - |
| 2020-03-30 14:47:24 | 22 | 45,1450 | - |
| 2020-03-30 14:39:32 | 89 | 45,1310 | - |
| 2020-03-30 14:37:39 | 140 | 45,1410 | - |
| 2020-03-30 14:36:00 | 20 | - | 45,1230 |
| 2020-03-30 14:11:11 | 1.000 | - | 44,7410 |
| 2020-03-30 14:10:41 | 350 | 44,7830 | - |
| 2020-03-30 13:42:21 | 223 | 44,6250 | - |
| 2020-03-30 13:18:13 | 2 | 44,8210 | - |
| 2020-03-30 13:16:52 | 15 | 44,7950 | - |
| 2020-03-30 13:14:01 | 500 | 44,8790 | - |
| 2020-03-30 13:03:53 | 200 | 44,9270 | - |
| 2020-03-30 12:32:34 | 100 | - | 44,6810 |
| 2020-03-30 12:32:27 | 60 | - | 44,6710 |
| 2020-03-30 12:23:39 | 23 | - | 44,5410 |
| 2020-03-30 12:13:57 | 249 | - | 44,3930 |
| 2020-03-30 12:11:41 | 50 | 44,4010 | - |
| 2020-03-30 12:01:10 | 90 | 44,3370 | - |
| 2020-03-30 11:49:50 | 67 | 44,3970 | - |
| 2020-03-30 11:47:30 | 226 | 44,3170 | - |
| 2020-03-30 11:39:36 | 40 | 44,3310 | - |
| 2020-03-30 11:21:58 | 12 | 44,4210 | - |
| 2020-03-30 11:12:08 | 56 | 44,4280 | - |
| 2020-03-30 11:06:53 | 6 | 44,3250 | - |
| 2020-03-30 10:36:46 | 63 | 44,2310 | - |
| 2020-03-30 10:31:41 | 44 | 44,3110 | - |
| 2020-03-30 10:22:43 | 5 | - | 44,1970 |

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 10:18:59 | 113 | 44,2710 | - |
| 2020-03-30 10:13:23 | 10 | 44,3550 | - |
| 2020-03-30 10:11:24 | 130 | 44,3030 | - |
| 2020-03-30 10:11:23 | 115 | 44,2950 | - |
| 2020-03-30 10:11:22 | 180 | 44,2990 | - |
| 2020-03-30 10:11:21 | 70 | 44,2990 | - |
| 2020-03-30 10:11:20 | 180 | 44,2990 | - |
| 2020-03-30 10:11:19 | 350 | 44,3010 | - |
| 2020-03-30 10:07:06 | 100 | 44,2730 | - |
| 2020-03-30 10:02:27 | 100 | 44,2430 | - |
| 2020-03-30 09:55:05 | 410 | - | 44,1030 |
| 2020-03-30 09:42:57 | 56 | 44,3430 | - |
| 2020-03-30 09:41:50 | 56 | 44,3830 | - |
| 2020-03-30 09:39:56 | 56 | 44,3290 | - |
| 2020-03-30 09:32:20 | 40 | 44,3450 | - |
| 2020-03-30 09:23:17 | 220 | 44,3010 | - |
| 2020-03-30 09:17:41 | 23 | 44,0170 | - |
| 2020-03-30 09:08:20 | 23 | 44,0430 | - |
| 2020-03-30 08:59:05 | 115 | - | 44,0570 |
| 2020-03-30 08:55:26 | 200 | 44,1450 | - |
| 2020-03-30 08:53:42 | 790 | 44,1530 | - |
| 2020-03-30 08:53:12 | 800 | - | 44,1430 |
| 2020-03-30 08:51:53 | 136 | 44,1850 | - |
| 2020-03-30 08:51:01 | 45 | 44,2010 | - |
| 2020-03-30 08:43:47 | 100 | 44,1870 | - |
| 2020-03-30 08:10:43 | 11 | 44,0150 | - |
| 2020-03-30 07:50:26 | 10 | 43,8990 | - |
| 2020-03-30 07:31:25 | 200 | 43,9550 | - |
| 2020-03-30 07:29:28 | 35 | 43,9970 | - |
| 2020-03-30 07:24:39 | 124 | 44,1230 | - |
| 2020-03-30 07:21:34 | 23 | 44,1090 | - |
| 2020-03-30 07:19:43 | 50 | 43,9990 | - |
| 2020-03-30 07:19:11 | 991 | - | 44,0030 |
| 2020-03-30 06:00:00 | 100 | - | 44,3950 |
| 2020-03-30 06:00:00 | 50 | - | 44,3950 |
| 2020-03-30 06:00:00 | 11 | - | 44,3950 |
| 2020-03-30 06:00:00 | 125 | - | 44,3950 |
| 2020-03-30 06:00:00 | 6 | - | 44,3950 |

iShares MSCI World Consumer Disc

IE00BJ5JP212

iShares MSCI World ESG Enhanced

IE00BHZPJ569

iShares MSCI World ESG Enhanced

IE00BG11HV38

iShares MSCI World Health Care S

IE00BJ5JNZ06

| | | | |
|---------------------|-----|--------|---|
| 2020-03-30 14:10:06 | 250 | 4,4720 | - |
|---------------------|-----|--------|---|

iShares MSCI World Information T

IE00BJ5JNY98

ISHARES MSCI WORLD MONTHLY EUR HEDGED

DE000A1H53Q8

iShares MSCI World SRI UCITS ETF

IE00BDZZTM54

| | | | |
|---------------------|-------|--------|---|
| 2020-03-30 14:28:51 | 3.300 | 4,5085 | - |
| 2020-03-30 14:27:19 | 700 | 4,5115 | - |

ISHARES NASDAQ US BIOTECHNOLOGY

IE00BYXG2H39

| | | | |
|---------------------|-------|--------|---|
| 2020-03-30 07:07:18 | 1.000 | 4,2800 | - |
| 2020-03-30 06:00:06 | 300 | 4,3100 | - |

ishares PLC - iShares Core S&P 5

IE0031442068

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-30 19:20:10 | 35 | - | 23,6020 |
| 2020-03-30 17:25:00 | 10 | 23,5370 | - |
| 2020-03-30 16:35:01 | 500 | 23,4860 | - |
| 2020-03-30 15:16:00 | 43 | 23,4340 | - |
| 2020-03-30 15:08:40 | 3.050 | - | 23,3780 |
| 2020-03-30 14:46:28 | 25 | 23,3700 | - |
| 2020-03-30 13:29:07 | 1.950 | 23,1450 | - |

| | | | |
|---|-------|---------|---------------------|
| 2020-03-30 11:51:06 | 300 | - | 22,9090 |
| 2020-03-30 11:15:05 | 109 | 22,8890 | - |
| 2020-03-30 06:00:58 | 4 | 23,9030 | - |
| iShares PLC-MSCI Wo.UC.ETF DIS | | | IE00B0M62Q58 |
| 2020-03-30 18:00:00 | 3 | 36,1990 | - |
| 2020-03-30 14:18:25 | 83 | 35,5630 | - |
| 2020-03-30 14:08:20 | 85 | 35,4390 | - |
| 2020-03-30 12:11:53 | 185 | 35,1410 | - |
| 2020-03-30 10:21:19 | 7 | - | 34,9250 |
| 2020-03-30 09:29:59 | 573 | - | 35,0310 |
| 2020-03-30 09:24:09 | 1.125 | - | 34,9860 |
| 2020-03-30 08:04:11 | 325 | - | 34,6840 |
| 2020-03-30 07:07:39 | 290 | - | 35,0010 |
| 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 |
| iShares S&P 500 Health Care Sect | | | IE00B43HR379 |
| 2020-03-30 16:55:04 | 100 | - | 5,8640 |
| 2020-03-30 16:53:43 | 100 | 5,9430 | - |
| 2020-03-30 15:00:29 | 800 | 5,8890 | - |
| 2020-03-30 13:23:18 | 1.000 | 5,8250 | - |
| iShares S&P 500 Information Tech | | | IE00B3WJKG14 |
| 2020-03-30 17:10:25 | 1.000 | - | 9,2910 |
| 2020-03-30 15:27:08 | 1.080 | 9,2590 | - |
| 2020-03-30 14:36:20 | 200 | 9,2260 | - |
| 2020-03-30 13:43:43 | 5.000 | - | 9,0500 |
| 2020-03-30 07:41:51 | 55 | - | 8,8220 |
| 2020-03-30 07:20:02 | 558 | 8,8760 | - |
| 2020-03-30 06:00:18 | 25 | 9,2000 | - |
| 2020-03-30 06:00:18 | 70 | 9,2000 | - |
| 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 |
| 2020-03-30 12:56:06 | 30 | 85,8000 | - |
| ISHARES SMI CH | | | CH0008899764 |
| ISHARES SUST MSCI EM SRI | | | IE00BYVJRP78 |
| 2020-03-30 13:52:04 | 589 | 4,5170 | - |
| 2020-03-30 13:52:03 | 1.000 | 4,5170 | - |
| 2020-03-30 13:52:00 | 426 | 4,5170 | - |
| 2020-03-30 13:51:59 | 1.724 | 4,5170 | - |
| 2020-03-30 13:51:58 | 1.234 | 4,5170 | - |

| | | | |
|---------------------|-----|--------|---|
| 2020-03-30 07:55:31 | 304 | 4,4750 | - |
| 2020-03-30 06:00:10 | 10 | 4,5930 | - |

ISHARES SUST MSCI USA SRI **IE00BYVJRR92**

ISHARES TA-25 ISRAEL **IE00BP3QZG05**

iShares TecDAX UCITS ETF DE **DE0005933972**

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 18:05:31 | 85 | 23,3700 | - |
| 2020-03-30 17:20:13 | 85 | 23,4400 | - |
| 2020-03-30 16:35:18 | 125 | 23,4500 | - |
| 2020-03-30 14:43:43 | 65 | 23,3650 | - |
| 2020-03-30 13:21:50 | 870 | 23,2450 | - |
| 2020-03-30 12:58:28 | 220 | 23,2750 | - |
| 2020-03-30 12:18:30 | 76 | 23,1450 | - |
| 2020-03-30 11:36:00 | 143 | 23,0350 | - |
| 2020-03-30 11:07:30 | 120 | - | 22,9950 |
| 2020-03-30 10:13:09 | 43 | 22,9900 | - |
| 2020-03-30 09:18:52 | 14 | 22,8800 | - |
| 2020-03-30 08:48:06 | 65 | - | 22,9550 |
| 2020-03-30 08:21:07 | 10 | 22,7550 | - |

iShares UK Dividend UCITS ETF IE **IE00B0M63060**

| | | | |
|---------------------|-----|--------|---|
| 2020-03-30 18:59:46 | 90 | 5,7960 | - |
| 2020-03-30 06:12:04 | 200 | 6,1710 | - |

iShares US Equity Buybacks **IE00BQT3VN15**

ISHARES US MBS UCITS ETF **IE00BZ6V7883**

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

| | | | |
|---------------------|-----|---|----------|
| 2020-03-30 08:46:27 | 90 | - | 101,0400 |
| 2020-03-30 08:28:48 | 100 | - | 100,0400 |

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

| | | | |
|---------------------|-------|---------|---|
| 2020-03-30 08:54:19 | 18 | 90,8400 | - |
| 2020-03-30 08:18:32 | 1.000 | 90,4100 | - |

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 |

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 19:58:56 | 20 | 84,4700 | - |
| 2020-03-30 18:44:48 | 70 | 83,8800 | - |
| 2020-03-30 18:07:39 | 12 | 83,4900 | - |
| 2020-03-30 17:50:11 | 10 | 83,6100 | - |
| 2020-03-30 17:27:09 | 10 | 83,8600 | - |
| 2020-03-30 17:00:55 | 3 | 83,9400 | - |
| 2020-03-30 16:36:35 | 10 | 83,9000 | - |
| 2020-03-30 16:21:13 | 36 | 83,9500 | - |
| 2020-03-30 16:06:20 | 130 | - | 83,6700 |
| 2020-03-30 16:01:09 | 30 | 83,7800 | - |
| 2020-03-30 15:57:31 | 36 | 83,9600 | - |
| 2020-03-30 15:51:52 | 120 | 83,8300 | - |
| 2020-03-30 15:42:36 | 6 | 83,6800 | - |
| 2020-03-30 15:37:39 | 36 | 83,7900 | - |
| 2020-03-30 15:10:09 | 12 | 83,3600 | - |
| 2020-03-30 14:47:21 | 600 | 83,2000 | - |
| 2020-03-30 14:38:31 | 600 | 83,1200 | - |
| 2020-03-30 14:03:10 | 4 | 82,6900 | - |
| 2020-03-30 13:40:01 | 180 | 82,4900 | - |
| 2020-03-30 13:33:05 | 12 | 83,0100 | - |
| 2020-03-30 13:31:40 | 250 | - | 82,9100 |
| 2020-03-30 12:47:02 | 660 | - | 82,7800 |
| 2020-03-30 12:18:19 | 60 | 82,1800 | - |
| 2020-03-30 11:44:48 | 60 | 81,8700 | - |
| 2020-03-30 11:33:34 | 402 | 82,0300 | - |
| 2020-03-30 10:52:25 | 600 | 82,3100 | - |
| 2020-03-30 10:42:00 | 13 | 82,3600 | - |
| 2020-03-30 10:12:51 | 60 | 82,3700 | - |
| 2020-03-30 10:03:14 | 265 | 82,2200 | - |
| 2020-03-30 10:01:04 | 25 | 82,1400 | - |

| | | | |
|--|-----|---------|---------------------|
| 2020-03-30 09:53:59 | 185 | 81,0000 | - |
| 2020-03-30 09:46:33 | 41 | - | 82,1600 |
| 2020-03-30 09:37:25 | 60 | 82,5600 | - |
| 2020-03-30 09:18:35 | 122 | 81,9200 | - |
| 2020-03-30 09:11:31 | 12 | 82,1700 | - |
| 2020-03-30 08:51:04 | 50 | - | 82,2300 |
| 2020-03-30 08:49:58 | 425 | 82,3100 | - |
| 2020-03-30 08:45:32 | 4 | 82,3600 | - |
| 2020-03-30 08:41:28 | 7 | - | 82,1900 |
| 2020-03-30 08:34:03 | 60 | 81,7600 | - |
| 2020-03-30 08:28:36 | 25 | 81,4000 | - |
| 2020-03-30 08:27:47 | 135 | - | 81,2200 |
| 2020-03-30 08:26:36 | 200 | 81,1900 | - |
| 2020-03-30 08:25:42 | 30 | 81,2000 | - |
| 2020-03-30 08:17:42 | 275 | - | 81,5900 |
| 2020-03-30 08:13:16 | 250 | 81,8100 | - |
| 2020-03-30 07:59:38 | 55 | - | 80,9700 |
| 2020-03-30 07:31:55 | 820 | 81,2500 | - |
| 2020-03-30 07:23:58 | 245 | 81,6800 | - |
| 2020-03-30 06:46:48 | 50 | 82,8900 | - |
| 2020-03-30 06:29:00 | 5 | - | 82,7800 |
| ISHS DIV.COMM.SWAP UC.ETF | | | DE000A0H0728 |
| 2020-03-30 06:00:28 | 18 | 14,7340 | - |
| iShs DL Corp Bond UCITS ETF | | | IE0032895942 |
| 2020-03-30 10:17:12 | 162 | - | 105,7520 |
| 2020-03-30 08:32:10 | 140 | - | 104,7870 |
| iShs EO Govt Bd 1-3yr U.ETF | | | IE00B14X4Q57 |
| 2020-03-30 12:14:03 | 29 | - | 143,7020 |
| iShs EO H.Yield Corp Bd U.ETF | | | IE00B66F4759 |
| 2020-03-30 09:37:07 | 200 | 86,2420 | - |
| iShs EO H.Yield Corp Bd U.ETF | | | IE00BCRY6003 |
| iShs EO Inf.Li.Gov.Bd U.ETF(D) | | | IE00B0M62X26 |
| 2020-03-30 12:14:05 | 16 | - | 209,6120 |
| iShs Eur.Tot.Mkt Gwth La.U.ETF | | | IE00B0M62V02 |
| iShs Eur.Tot.Mkt Val.Lar.U.ETF | | | IE00B0M62T89 |
| iShs Euro Dividend UCITS ETF | | | IE00B0M62S72 |
| 2020-03-30 08:52:43 | 700 | - | 14,1400 |
| 2020-03-30 08:24:27 | 700 | - | 13,9260 |
| iShs Euro.Property Yield U.ETF R | | | IE00BGDQ0L74 |
| ISHS Eurostoxx Banks.30-15 UC. | | | DE0006289309 |
| 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-iShs E.Flt.Ra.Bd U.ETF R | | | IE00BF5GB717 |
| iShs II-JPM.\$ Em.Mkt.Bd UC.ETF | | | IE00B2NPKV68 |

| | | | | |
|---|-------|---------|---|---------------------|
| ISHS II-JPM.DL EM.M.BD DZ | | | | DE000A0RFFT0 |
| iShs II-MSCI AC FE xJ.SC U.ETF | | | | IE00B2QWDR12 |
| iShs II-MSCI Turkey UCITS ETF | | | | IE00B1FZS574 |
| 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 |
| 2020-03-30 08:32:58 | 3.000 | | - | 3,2895 |
| iShs IV-iShs MSCI Japan ES ETF | | | | IE00BFNM3M05 |
| iShs IV-iShs MSCI Japan ES ETF R | | | | IE00BFNM3L97 |
| iShs IV-iShs MSCI Japan SRI Regi | | | | IE00BYX8XC17 |
| iShs IV-iShs MSCI USA ESG ETF Re | | | | IE00BFNM3G45 |
| iShs IV-iShs MSCI USA ESG ETF Re | | | | IE00BFNM3H51 |
| ISHS IV-MSC.EO M.FAC.A DZ | | | | IE00BQN1K786 |
| 2020-03-30 15:37:44 | 20 | 6,3080 | | - |
| ISHS IV-MSC.EU.Q.FAC.A DZ | | | | IE00BQN1K562 |
| ISHS IV-MSC.EU.S.FAC.A DZ | | | | IE00BQN1KC32 |
| ISHS IV-MSC.EU.V.FAC.A DZ | | | | IE00BQN1K901 |
| 2020-03-30 07:40:00 | 1 | | - | 4,1955 |
| iShs IV-MSCI EMU L.Cap UCI.ETF | | | | IE00BCLWRF22 |
| iShs IV-MSCI EMU M.Cap UCI.ETF | | | | IE00BCLWRD08 |
| iShs IV-MSCI Eur. ESG Screened R | | | | IE00BFNM3D14 |
| ISHS IV-MSCI FR.U.ETF DZ | | | | IE00BP3QZJ36 |
| ISHS IV-MSCI WL.MOM.F.DZ | | | | IE00BP3QZ825 |
| 2020-03-30 19:11:09 | 14 | 36,3950 | | - |
| 2020-03-30 17:56:50 | 14 | 35,9400 | | - |
| 2020-03-30 14:34:58 | 300 | 35,8550 | | - |
| 2020-03-30 12:53:05 | 300 | 35,6650 | | - |
| 2020-03-30 10:01:36 | 143 | 35,2450 | | - |
| ISHS IV-MSCI WL.QUA.F.DZ | | | | IE00BP3QZ601 |

| | | | |
|---|-------|---------|---------------------|
| ISHS IV-MSCI WL.SIZ.F.DZ | | | IE00BP3QZD73 |
| ISHS IV-MSCI WL.VAL.F.DZ | | | IE00BP3QZB59 |
| 2020-03-30 07:41:05 | 1 | - | 21,2150 |
| iShs IV-Sust.MSCI Em.Mkts SRI Re | | | IE00BGDQ0T50 |
| 2020-03-30 15:57:18 | 150 | 3,5250 | - |
| ISHS MARK IBOOX GOV | | | DE000A1C8QT0 |
| iShs MSCI Brazil U.ETF USD(D) | | | IE00B0M63516 |
| 2020-03-30 08:25:23 | 600 | - | 16,9880 |
| iShs MSCI EM U.ETF USD (D) | | | IE00B0M63177 |
| 2020-03-30 14:03:30 | 400 | 28,8990 | - |
| iShs MSCI Japan U.ETF USD (D) | | | IE00B02KXH56 |
| iShs V - MSCI Poland UCITS ETF | | | IE00B4M7GH52 |
| iShs V-MSCI ACWI UCITS ETF | | | IE00B6R52259 |
| 2020-03-30 16:43:16 | 4 | - | 39,1400 |
| 2020-03-30 16:33:15 | 77 | 39,3350 | - |
| 2020-03-30 16:02:15 | 20 | 39,2650 | - |
| 2020-03-30 15:58:01 | 25 | 39,3150 | - |
| 2020-03-30 14:41:15 | 2.500 | 39,0100 | - |
| 2020-03-30 14:40:26 | 5 | - | 38,9450 |
| 2020-03-30 09:51:09 | 26 | 38,3600 | - |
| 2020-03-30 07:33:28 | 100 | 38,0000 | - |
| iShs V-MSCI W.En.Sec.U.ETF Reg. | | | IE00BJ5JP105 |
| 2020-03-30 15:13:32 | 1.000 | 2,5440 | - |
| 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 |
| 2020-03-30 11:36:11 | 30 | 3,5410 | - |
| 2020-03-30 06:48:01 | 194 | - | 3,5830 |
| iShs VI-MSCI Wld Mi.Vo.UTS ETF | | | IE00B8FHGS14 |
| 2020-03-30 18:04:38 | 100 | 40,5250 | - |
| 2020-03-30 17:26:16 | 123 | 40,6550 | - |
| 2020-03-30 15:37:55 | 100 | 40,4900 | - |
| 2020-03-30 14:39:17 | 37 | 40,3800 | - |
| 2020-03-30 10:43:03 | 35 | - | 39,7100 |
| 2020-03-30 10:09:54 | 125 | 39,8150 | - |
| 2020-03-30 06:04:44 | 120 | - | 40,3300 |
| 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 |
| 2020-03-30 12:11:02 | 50 | 87,6100 | - |
| 2020-03-30 12:10:24 | 50 | 87,6400 | - |
| 2020-03-30 10:54:25 | 11 | 88,0700 | - |
| 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**

2020-03-30 09:26:23 20 130,4930 -

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

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

2020-03-30 08:28:21 400 - 29,1400

2020-03-30 07:20:09 150 29,1850 -

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

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

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

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**

2020-03-30 18:15:17 109 - 38,7650

2020-03-30 18:12:42 394 - 38,7700

2020-03-30 12:59:16 8 38,8250 -

2020-03-30 12:25:50 175 38,7600 -

2020-03-30 11:55:48 134 - 38,4850

2020-03-30 10:34:34 179 38,5100 -

2020-03-30 10:34:32 7 38,5100 -

2020-03-30 10:17:48 5 - 38,5250

2020-03-30 10:14:45 7 38,5650 -

2020-03-30 10:10:58 126 38,5250 -

2020-03-30 10:09:47 7 38,5350 -

2020-03-30 09:54:37 20 38,4500 -

2020-03-30 09:36:36 7 38,5550 -

2020-03-30 08:47:40 7 38,5450 -

2020-03-30 07:34:40 7 - 38,0200

2020-03-30 07:22:37 124 - 38,1500

2020-03-30 07:20:00 7 38,2650 -

2020-03-30 07:19:49 7 38,2850 -

2020-03-30 07:13:50 7 38,5150 -

2020-03-30 07:06:48 5 38,6100 -

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

2020-03-30 14:34:09 41 12,4360 -

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

iShsII-EO Govt Bd 3-5yr U.ETF **IE00B1FZS681**

2020-03-30 10:59:23 40 173,4530 -

2020-03-30 10:47:47 40 173,4030 -

2020-03-30 10:37:01 65 173,4030 -

iShsII-EO Govt Bd 7-10yr U.ETF **IE00B1FZS806**

iShsII-G.Timber&Forestry U.ETF **IE00B27YCF74**

iShsII-GI.Clean Energy U.ETF **IE00B1XNHC34**

2020-03-30 19:22:54 340 4,9920 -

| | | | |
|--|-------|----------|---------------------|
| 2020-03-30 12:57:31 | 180 | - | 4,9920 |
| 2020-03-30 11:14:53 | 1.000 | 4,9665 | - |
| 2020-03-30 08:32:17 | 2.000 | - | 4,9215 |
| 2020-03-30 06:32:32 | 250 | 5,0870 | - |
| iShsII-Global Water UCITS ETF | | | IE00B1TXK627 |
| 2020-03-30 16:38:27 | 86 | 36,4450 | - |
| 2020-03-30 15:51:45 | 100 | 36,1850 | - |
| 2020-03-30 09:35:19 | 50 | 35,1350 | - |
| 2020-03-30 06:00:06 | 170 | 36,7900 | - |
| iShsII-iSh.Dow Jones GI.Sust.Sc. | | | IE00B57X3V84 |
| 2020-03-30 16:44:59 | 40 | 33,5050 | - |
| 2020-03-30 16:16:04 | 50 | 33,4750 | - |
| 2020-03-30 15:45:32 | 300 | 33,4150 | - |
| 2020-03-30 14:56:34 | 5 | 33,2200 | - |
| 2020-03-30 14:45:17 | 59 | 33,2600 | - |
| 2020-03-30 11:00:29 | 3 | - | 32,5250 |
| 2020-03-30 06:00:03 | 4 | 33,0300 | - |
| iShsII-J.P.M.\$ EM Bond U.ETF Reg | | | IE00BJ5JPH63 |
| iShsII-Listed Priv.Equ.U.ETF | | | IE00B1TXHL60 |
| 2020-03-30 12:20:36 | 69 | 14,4560 | - |
| 2020-03-30 07:31:25 | 28 | - | 14,1620 |
| iShsII-MSCI EM Islamic U.ETF | | | IE00B27YCP72 |
| iShsII-MSCI EM Lat.Am.U.ETF | | | IE00B27YCK28 |
| ISHSII-MSCI EU.QUA.DV.EOD | | | IE00BYHSM20 |
| iShsII-MSCI Wld Qual.Div.U.ETF R | | | IE00BYHHSQ67 |
| iShsIII -S&P Sm.Cap 600 U.ETF | | | IE00B2QWCY14 |
| 2020-03-30 08:08:37 | 50 | - | 39,8100 |
| 2020-03-30 08:01:26 | 114 | - | 39,6550 |
| 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 |
| ISHSIII-C.MSCI JAPAN UC.E.DZ | | | IE00B4L5YX21 |
| 2020-03-30 06:00:24 | 100 | 35,0020 | - |
| iShsIII-Core EO Corp.Bd U.ETF | | | IE00B3F81R35 |
| 2020-03-30 10:05:19 | 200 | 125,3850 | - |
| 2020-03-30 08:50:12 | 205 | - | 124,9610 |
| 2020-03-30 08:15:42 | 100 | 125,4780 | - |
| 2020-03-30 06:23:03 | 2 | - | 125,4010 |
| iShsIII-Core EO Govt Bd U.ETF | | | IE00B4WXJJ64 |
| iShsIII-Core MSCI World U.ETF Re | | | IE00BKBF6H24 |

iShsIII-Em.Asia L.Gov.Bd U.ETF**IE00B6QGF01****ISHSIII-EM.MKTS SM.C. DZ****DE000A0YBR04****iShsIII-EO Aggregate Bd U.ETF****IE00B3DKXQ41**

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-30 18:12:45 | 133 | 125,1870 | - |
| 2020-03-30 17:29:03 | 160 | - | 124,8140 |
| 2020-03-30 13:10:59 | 21 | 125,3680 | - |
| 2020-03-30 13:05:30 | 7 | 125,3830 | - |
| 2020-03-30 13:02:35 | 22 | 125,3880 | - |
| 2020-03-30 12:43:09 | 7 | 125,3330 | - |
| 2020-03-30 12:40:19 | 16 | 125,2930 | - |
| 2020-03-30 12:35:48 | 82 | - | 125,0820 |
| 2020-03-30 12:32:04 | 14 | 125,3130 | - |
| 2020-03-30 12:23:07 | 15 | 125,4080 | - |
| 2020-03-30 12:07:57 | 9 | 125,4080 | - |
| 2020-03-30 12:07:05 | 19 | - | 125,1320 |
| 2020-03-30 12:06:11 | 21 | 125,4080 | - |
| 2020-03-30 12:00:35 | 76 | - | 125,0920 |
| 2020-03-30 11:58:26 | 18 | 125,3930 | - |
| 2020-03-30 11:56:02 | 10 | 125,3930 | - |
| 2020-03-30 11:55:17 | 54 | 125,3930 | - |
| 2020-03-30 11:55:12 | 18 | 125,3930 | - |
| 2020-03-30 11:53:54 | 12 | 125,3780 | - |
| 2020-03-30 11:52:17 | 10 | 125,3780 | - |
| 2020-03-30 07:59:15 | 36 | - | 125,0770 |
| 2020-03-30 07:44:30 | 31 | 125,5030 | - |
| 2020-03-30 07:42:03 | 54 | 125,4030 | - |
| 2020-03-30 07:36:20 | 97 | - | 124,8570 |
| 2020-03-30 07:22:17 | 10 | 125,4930 | - |
| 2020-03-30 07:17:33 | 27 | 125,5080 | - |
| 2020-03-30 07:15:49 | 84 | - | 124,6070 |

iShsIII-EO C.B.X-F.1-5yr U.ETF**IE00B4L5ZY03**

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|---------------------|----|----------|---|
| 2020-03-30 14:30:40 | 56 | 106,6730 | - |
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ISHSIII-EO C.BD BBB-BB DZ**IE00BSKRK281****iShsIII-EO Cor.Bd ex-Fin.U.ETF****IE00B4L5ZG21**

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|---------------------|----|----------|---|
| 2020-03-30 15:05:06 | 46 | 113,7880 | - |
|---------------------|----|----------|---|

iShsIII-EO Corp Bd 1-5yr U.ETF**IE00B4L60045**

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-30 14:09:30 | 50 | 106,4580 | - |
| 2020-03-30 14:00:38 | 250 | - | 105,8260 |
| 2020-03-30 11:54:27 | 140 | 106,2180 | - |

iShsIII-EO Covered Bond U.ETF**IE00B3B8Q275****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-GI.Govt Bond UCITS ETF****IE00B3F81K65****iShsIII-GI.Infl.L.Gov.Bd U.ETF****IE00B3B8PX14**

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|---------------------|----|---|----------|
| 2020-03-30 12:13:59 | 46 | - | 147,9370 |
|---------------------|----|---|----------|

ISHSIII-IS.INT.CR.BD U.E.**IE00BDQZ5152**

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|---|-------|---------|---------------------|
| iShsIII-MSCI EM Sm.Cap U.ETF | | | IE00B3F81G20 |
| 2020-03-30 06:12:16 | 6 | 43,6400 | - |
| 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 |
| ISHSIII-MSCI PA.EX-JAP.DZ | | | DE000A0YBR12 |
| iShsIII-MSCI Pac.Ex-Jap.U.ETF | | | IE00B4WXJD03 |
| 2020-03-30 11:27:05 | 20 | 29,7350 | - |
| ISHSIII-MSCI T.USA R.E.DZ | | | IE00BRHZ0620 |
| iShsIII-MSCI Wld Sm.Ca.UCI.ETF R | | | IE00BF4RFH31 |
| 2020-03-30 19:57:51 | 50 | - | 3,5125 |
| 2020-03-30 19:57:29 | 50 | - | 3,5125 |
| 2020-03-30 19:15:36 | 45 | - | 3,4930 |
| 2020-03-30 19:15:09 | 5 | - | 3,5005 |
| 2020-03-30 18:25:07 | 50 | 3,5095 | - |
| 2020-03-30 18:11:54 | 150 | - | 3,4510 |
| 2020-03-30 10:36:51 | 6.700 | 3,4440 | - |
| 2020-03-30 09:08:35 | 960 | 3,4245 | - |
| 2020-03-30 07:06:49 | 1.150 | 3,4810 | - |
| ISHSIII-MSCI WORLD DZ | | | DE000A0YBR38 |
| ISHSIII-S+P 500 DZ | | | DE000A0YBR61 |
| iShsIV-Digital Security UC.ETF | | | IE00BG0J4C88 |
| 2020-03-30 15:33:58 | 1.000 | 4,0845 | - |
| 2020-03-30 09:12:46 | 2.000 | 3,9900 | - |
| 2020-03-30 06:00:03 | 15 | - | 4,0890 |
| iShsIV-Digital Security UC.ETF R | | | IE00BG0J4841 |
| ISHSIV-DL T.BD 20+YR U.DZ | | | IE00BSKRJZ44 |
| iShsIV-Edge MSCI EMU Mul.U.ETF R | | | IE00BF2PG656 |
| iShsIV-EO Go.Bd 20yr T.D.U.ETF R | | | IE00BSKRJX20 |
| iShsIV-EO Ultrashort Bd U.ETF | | | IE00BCRY6557 |
| 2020-03-30 12:13:50 | 13 | - | 98,2520 |
| iShsIV-Fa.An.Hi.Yi.Co.Bd U.ETF R | | | IE00BF3N7219 |
| iShsIV-iShs MSCI Wld ESG S.ETF R | | | IE00BFNM3J75 |
| 2020-03-30 06:06:03 | 450 | - | 4,0880 |
| iShsIV-MSCI EUR.ESG.Enh.U.ETF Re | | | IE00BHZPJ676 |
| iShsIV-MSCI USA SRI UCITS | | | IE00BZ173V67 |

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|--|-------|---------|---------------------|
| iShsIV-MSCI Wld.SRI UCITS ETF Re | | | IE00BYX2JD69 |
| 2020-03-30 16:27:03 | 9 | 5,6170 | - |
| 2020-03-30 06:01:34 | 2.461 | 5,5540 | - |
| ISHSV-EM CON.GWTH U.D.ZT. | | | IE00BKM4H197 |
| iShsV-EM Dividend UCITS ETF | | | IE00B652H904 |
| 2020-03-30 12:24:53 | 73 | 13,6360 | - |
| 2020-03-30 09:43:09 | 150 | 13,5840 | - |
| iShsV-France Govt Bond U.ETF | | | IE00B7LGZ558 |
| iShsV-Germany.Govt Bd U.ETF | | | IE00B5V94313 |
| iShsV-Italy Govt Bd UCITS ETF | | | IE00B7LW6Y90 |
| iShsV-MSCI Ja.EUR Hgd U.ETF(A) | | | IE00B42Z5J44 |
| 2020-03-30 09:14:37 | 450 | - | 41,5170 |
| 2020-03-30 09:14:11 | 80 | - | 41,5190 |
| 2020-03-30 09:14:09 | 50 | - | 41,5450 |
| 2020-03-30 09:14:08 | 55 | - | 41,5410 |
| 2020-03-30 09:14:07 | 30 | - | 41,5350 |
| 2020-03-30 09:14:05 | 25 | - | 41,5390 |
| 2020-03-30 09:14:05 | 57 | - | 41,5350 |
| 2020-03-30 09:14:04 | 20 | - | 41,5310 |
| 2020-03-30 07:48:58 | 169 | - | 41,3710 |
| iShsV-MSCI Wo.EUR Hgd U.ETF(A) | | | IE00B441G979 |
| iShsV-S&P 500 Ind.Sector.U.ETF R | | | IE00B4LN9N13 |
| iShsV-S&P Gold Produc.UCIT ETF | | | IE00B6R52036 |
| 2020-03-30 17:06:41 | 300 | 9,6180 | - |
| 2020-03-30 10:43:31 | 500 | 9,6340 | - |
| iShsV-S&P O.G.Expl.&Pro.UCITS | | | IE00B6R51Z18 |
| 2020-03-30 19:35:02 | 200 | 5,8750 | - |
| 2020-03-30 19:30:42 | 100 | 5,8970 | - |
| 2020-03-30 19:30:05 | 20 | 5,8850 | - |
| 2020-03-30 19:27:33 | 250 | 5,8900 | - |
| 2020-03-30 19:07:47 | 35 | 5,8990 | - |
| 2020-03-30 19:05:09 | 250 | 5,8990 | - |
| 2020-03-30 18:41:11 | 500 | 5,8710 | - |
| 2020-03-30 17:49:01 | 2.000 | 5,7960 | - |
| 2020-03-30 16:50:54 | 100 | 5,8670 | - |
| iShsV-S&P U.S. Banks UCITS ETF R | | | IE00BD3V0B10 |
| 2020-03-30 19:58:20 | 200 | 2,7635 | - |
| iShsV-S&P500 EUR Hgd U.ETF | | | IE00B3ZW0K18 |
| 2020-03-30 07:54:44 | 143 | 55,1730 | - |
| ISHSV-S+P AGRIBUS.UTS ETF | | | IE00B6R52143 |
| iShsV-Spain Govt Bd UCITS ETF | | | IE00B428Z604 |
| iShsV-USD EM Corp Bd U.ETF | | | IE00B6TLBW47 |
| 2020-03-30 19:26:50 | 1 | 82,9460 | - |
| 2020-03-30 19:03:51 | 2 | 82,9460 | - |
| 2020-03-30 18:15:18 | 91 | - | 82,2870 |
| 2020-03-30 18:12:47 | 202 | 82,9460 | - |
| 2020-03-30 18:08:34 | 1 | 82,9460 | - |
| 2020-03-30 17:59:19 | 12 | - | 82,2870 |

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|---------------------|----|---------|---------|
| 2020-03-30 17:55:40 | 61 | - | 82,2870 |
| 2020-03-30 16:50:09 | 14 | 82,9460 | - |
| 2020-03-30 16:44:05 | 4 | - | 82,2870 |
| 2020-03-30 16:23:56 | 3 | - | 82,2870 |
| 2020-03-30 16:19:10 | 2 | - | 82,2870 |
| 2020-03-30 16:01:30 | 48 | - | 82,2870 |
| 2020-03-30 15:57:26 | 3 | - | 82,2870 |
| 2020-03-30 13:08:15 | 3 | - | 79,7600 |
| 2020-03-30 13:08:08 | 4 | - | 79,7480 |
| 2020-03-30 13:06:37 | 10 | - | 79,8480 |
| 2020-03-30 13:06:32 | 53 | - | 79,8320 |
| 2020-03-30 13:05:52 | 3 | - | 79,9880 |
| 2020-03-30 13:05:07 | 20 | - | 80,0000 |
| 2020-03-30 13:05:01 | 5 | - | 80,0000 |
| 2020-03-30 13:04:59 | 2 | - | 80,0000 |
| 2020-03-30 13:04:50 | 37 | - | 80,0000 |
| 2020-03-30 13:03:46 | 51 | - | 79,9800 |
| 2020-03-30 13:03:19 | 50 | - | 80,0000 |
| 2020-03-30 13:02:30 | 5 | - | 79,9620 |
| 2020-03-30 13:02:28 | 20 | - | 79,9620 |
| 2020-03-30 13:02:19 | 3 | - | 79,9620 |
| 2020-03-30 13:01:47 | 4 | - | 79,9620 |
| 2020-03-30 13:01:16 | 12 | - | 79,9500 |
| 2020-03-30 13:00:40 | 5 | - | 80,1160 |
| 2020-03-30 13:00:37 | 3 | - | 80,1160 |
| 2020-03-30 12:59:37 | 23 | - | 79,9340 |
| 2020-03-30 12:58:55 | 20 | - | 79,7660 |
| 2020-03-30 12:58:44 | 54 | - | 79,7620 |
| 2020-03-30 12:58:31 | 6 | - | 79,7700 |
| 2020-03-30 12:57:52 | 51 | - | 79,7620 |
| 2020-03-30 12:57:50 | 12 | - | 79,7620 |
| 2020-03-30 12:57:23 | 5 | - | 79,7620 |
| 2020-03-30 12:57:22 | 8 | - | 79,7620 |
| 2020-03-30 12:57:00 | 26 | - | 79,8100 |
| 2020-03-30 12:56:08 | 31 | - | 79,8100 |
| 2020-03-30 12:56:07 | 37 | - | 79,8100 |
| 2020-03-30 12:56:00 | 14 | - | 79,8100 |
| 2020-03-30 12:55:50 | 20 | - | 79,8060 |
| 2020-03-30 12:55:25 | 3 | - | 79,8020 |
| 2020-03-30 12:55:16 | 26 | - | 79,8020 |
| 2020-03-30 12:55:05 | 55 | - | 79,8020 |
| 2020-03-30 12:54:23 | 88 | - | 79,8020 |
| 2020-03-30 12:54:15 | 4 | - | 79,7980 |
| 2020-03-30 12:53:50 | 12 | - | 79,7820 |
| 2020-03-30 12:53:41 | 2 | - | 79,7780 |
| 2020-03-30 12:53:39 | 10 | - | 79,7740 |
| 2020-03-30 12:53:30 | 61 | - | 79,7660 |
| 2020-03-30 12:53:24 | 80 | - | 79,7620 |
| 2020-03-30 12:53:10 | 32 | - | 79,7620 |
| 2020-03-30 12:53:04 | 18 | - | 79,7620 |
| 2020-03-30 12:52:42 | 28 | - | 79,7500 |
| 2020-03-30 12:52:37 | 11 | - | 79,7500 |
| 2020-03-30 12:52:25 | 28 | - | 79,7420 |
| 2020-03-30 12:52:13 | 11 | - | 79,7300 |
| 2020-03-30 12:52:09 | 32 | - | 79,7300 |
| 2020-03-30 12:52:07 | 42 | - | 79,7260 |
| 2020-03-30 12:51:59 | 67 | - | 79,7260 |
| 2020-03-30 12:51:57 | 20 | - | 79,7260 |
| 2020-03-30 12:51:50 | 44 | - | 79,7260 |
| 2020-03-30 12:51:48 | 67 | - | 79,7260 |
| 2020-03-30 12:51:47 | 12 | - | 79,7260 |
| 2020-03-30 12:51:43 | 32 | - | 79,7260 |
| 2020-03-30 12:51:35 | 20 | - | 79,7260 |
| 2020-03-30 12:51:26 | 3 | - | 79,7260 |
| 2020-03-30 12:50:29 | 30 | - | 79,7260 |
| 2020-03-30 12:50:15 | 58 | - | 79,7140 |
| 2020-03-30 12:49:36 | 39 | - | 79,8620 |
| 2020-03-30 12:49:26 | 40 | - | 79,8620 |
| 2020-03-30 12:49:25 | 56 | - | 79,8620 |
| 2020-03-30 12:49:16 | 23 | - | 79,9800 |
| 2020-03-30 12:49:12 | 51 | - | 79,8620 |
| 2020-03-30 12:49:02 | 25 | - | 79,8620 |
| 2020-03-30 12:48:48 | 82 | - | 79,8620 |
| 2020-03-30 12:48:26 | 15 | - | 79,8620 |

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|---------------------|-----|---------|---------|
| 2020-03-30 12:48:24 | 9 | - | 79,8620 |
| 2020-03-30 12:48:20 | 114 | - | 79,9800 |
| 2020-03-30 12:48:16 | 41 | - | 79,8620 |
| 2020-03-30 12:48:06 | 9 | - | 79,9180 |
| 2020-03-30 12:48:05 | 9 | - | 79,9180 |
| 2020-03-30 12:47:57 | 14 | - | 79,6900 |
| 2020-03-30 12:47:55 | 25 | - | 79,6900 |
| 2020-03-30 12:47:54 | 29 | - | 79,6900 |
| 2020-03-30 12:47:39 | 4 | - | 79,6820 |
| 2020-03-30 12:47:33 | 31 | - | 80,3020 |
| 2020-03-30 12:47:30 | 35 | - | 80,3020 |
| 2020-03-30 12:44:55 | 33 | - | 80,6020 |
| 2020-03-30 12:44:37 | 16 | - | 80,6020 |
| 2020-03-30 12:44:19 | 28 | - | 80,6020 |
| 2020-03-30 12:44:11 | 28 | - | 80,6020 |
| 2020-03-30 12:44:02 | 20 | - | 80,6020 |
| 2020-03-30 12:43:45 | 20 | - | 80,6020 |
| 2020-03-30 12:43:43 | 31 | - | 80,6020 |
| 2020-03-30 12:43:29 | 93 | - | 80,6020 |
| 2020-03-30 12:43:23 | 9 | - | 80,6020 |
| 2020-03-30 12:43:18 | 15 | - | 80,6020 |
| 2020-03-30 12:43:07 | 20 | - | 80,6020 |
| 2020-03-30 12:43:02 | 9 | 80,7280 | - |
| 2020-03-30 12:43:00 | 54 | - | 80,6020 |
| 2020-03-30 12:42:56 | 33 | - | 80,6020 |
| 2020-03-30 12:42:55 | 34 | - | 80,6020 |
| 2020-03-30 12:42:37 | 12 | 80,7280 | - |
| 2020-03-30 12:42:33 | 36 | - | 80,6020 |
| 2020-03-30 12:42:32 | 2 | - | 80,6020 |
| 2020-03-30 12:42:22 | 27 | - | 80,6020 |
| 2020-03-30 12:42:11 | 23 | 80,7280 | - |
| 2020-03-30 12:42:07 | 2 | - | 80,6020 |
| 2020-03-30 12:42:03 | 14 | 80,7280 | - |
| 2020-03-30 12:41:57 | 30 | - | 80,6020 |
| 2020-03-30 12:41:55 | 4 | - | 80,6020 |
| 2020-03-30 12:41:54 | 25 | - | 80,6020 |
| 2020-03-30 12:41:50 | 37 | - | 80,6020 |
| 2020-03-30 12:41:49 | 10 | - | 80,6020 |
| 2020-03-30 12:41:43 | 124 | - | 80,6020 |
| 2020-03-30 12:41:37 | 83 | - | 80,6020 |
| 2020-03-30 12:41:33 | 10 | - | 80,6020 |
| 2020-03-30 12:41:24 | 20 | - | 80,6020 |
| 2020-03-30 12:41:21 | 9 | - | 80,6020 |
| 2020-03-30 12:41:18 | 9 | - | 80,6020 |
| 2020-03-30 12:41:14 | 11 | - | 80,6020 |
| 2020-03-30 12:41:13 | 9 | - | 80,6020 |
| 2020-03-30 12:41:09 | 20 | - | 80,6020 |
| 2020-03-30 12:41:08 | 102 | - | 80,6020 |
| 2020-03-30 12:41:07 | 38 | - | 80,6020 |
| 2020-03-30 12:41:04 | 13 | 80,7260 | - |
| 2020-03-30 12:41:01 | 31 | - | 80,6020 |
| 2020-03-30 12:40:59 | 8 | - | 80,6020 |
| 2020-03-30 12:40:51 | 67 | 80,7260 | - |
| 2020-03-30 12:40:49 | 25 | - | 80,6020 |
| 2020-03-30 12:40:48 | 9 | - | 80,6020 |
| 2020-03-30 12:40:40 | 10 | - | 80,6020 |
| 2020-03-30 12:40:35 | 10 | 80,7260 | - |
| 2020-03-30 12:40:32 | 3 | - | 80,6020 |
| 2020-03-30 12:40:23 | 9 | - | 80,6020 |
| 2020-03-30 12:40:04 | 102 | - | 80,6020 |
| 2020-03-30 12:39:58 | 11 | - | 80,6020 |
| 2020-03-30 12:39:48 | 3 | - | 80,6020 |
| 2020-03-30 12:39:43 | 30 | - | 80,6020 |
| 2020-03-30 12:39:38 | 15 | - | 80,6020 |
| 2020-03-30 12:39:34 | 105 | - | 80,6020 |
| 2020-03-30 12:39:33 | 55 | - | 80,6020 |
| 2020-03-30 12:39:27 | 83 | - | 80,6020 |
| 2020-03-30 12:39:26 | 33 | - | 80,6020 |
| 2020-03-30 12:39:23 | 10 | - | 80,6020 |
| 2020-03-30 12:39:18 | 45 | - | 80,6020 |
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| 2020-03-30 12:39:05 | 67 | - | 80,6020 |
| 2020-03-30 12:39:03 | 64 | - | 80,6020 |

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| 2020-03-30 12:38:35 | 32 | - | 80,6020 |
| 2020-03-30 12:38:31 | 21 | - | 80,6020 |
| 2020-03-30 12:38:25 | 5 | - | 80,6020 |
| 2020-03-30 12:38:23 | 14 | - | 80,6020 |
| 2020-03-30 12:38:09 | 63 | - | 80,6020 |
| 2020-03-30 12:38:04 | 33 | - | 80,6020 |
| 2020-03-30 12:38:02 | 66 | - | 80,6020 |
| 2020-03-30 12:37:08 | 9 | - | 80,6020 |
| 2020-03-30 12:37:06 | 9 | - | 80,6020 |
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| 2020-03-30 12:36:33 | 2 | - | 80,6020 |
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| 2020-03-30 12:35:04 | 19 | - | 80,6020 |
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| 2020-03-30 12:33:58 | 3 | - | 80,6020 |
| 2020-03-30 12:33:56 | 3 | - | 80,6020 |
| 2020-03-30 12:33:47 | 3 | - | 80,6020 |
| 2020-03-30 12:33:45 | 11 | - | 80,6020 |
| 2020-03-30 12:33:38 | 39 | - | 80,6020 |
| 2020-03-30 12:33:37 | 57 | - | 80,6020 |
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| 2020-03-30 12:31:27 | 3 | - | 79,7610 |
| 2020-03-30 12:31:26 | 3 | - | 79,7610 |
| 2020-03-30 12:28:37 | 3 | - | 79,6500 |
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| 2020-03-30 10:47:56 | 9 | - | 79,4160 |
| 2020-03-30 10:47:45 | 9 | - | 79,4160 |
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| 2020-03-30 10:46:59 | 9 | - | 79,4180 |
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| 2020-03-30 10:41:21 | 8 | - | 79,4640 |
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| 2020-03-30 10:39:56 | 3 | - | 79,4640 |
| 2020-03-30 10:39:51 | 14 | - | 79,4640 |
| 2020-03-30 10:39:44 | 9 | - | 79,4640 |
| 2020-03-30 10:39:32 | 5 | - | 79,4640 |
| 2020-03-30 10:38:05 | 52 | - | 79,4740 |
| 2020-03-30 10:34:48 | 4 | - | 79,4820 |
| 2020-03-30 10:34:01 | 10 | - | 79,4820 |
| 2020-03-30 10:33:24 | 77 | - | 79,4800 |
| 2020-03-30 10:33:22 | 22 | - | 79,4800 |
| 2020-03-30 10:33:18 | 10 | - | 79,4800 |
| 2020-03-30 10:33:15 | 2 | - | 79,4800 |
| 2020-03-30 10:33:11 | 9 | - | 79,4800 |
| 2020-03-30 10:33:06 | 3 | - | 79,4800 |
| 2020-03-30 10:32:17 | 10 | - | 79,4820 |
| 2020-03-30 10:32:10 | 5 | - | 79,4820 |
| 2020-03-30 10:32:07 | 5 | - | 79,4820 |
| 2020-03-30 10:31:56 | 10 | - | 79,4800 |
| 2020-03-30 10:31:54 | 3 | - | 79,4800 |
| 2020-03-30 10:31:51 | 10 | - | 79,4800 |
| 2020-03-30 10:31:48 | 9 | - | 79,4800 |
| 2020-03-30 10:31:46 | 5 | - | 79,4880 |
| 2020-03-30 10:31:43 | 14 | - | 79,4880 |
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| 2020-03-30 10:26:27 | 5 | - | 79,4880 |
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| 2020-03-30 10:26:08 | 10 | - | 79,4880 |
| 2020-03-30 10:26:07 | 3 | - | 79,4880 |
| 2020-03-30 10:25:22 | 4 | - | 79,4980 |
| 2020-03-30 10:24:37 | 5 | - | 79,4980 |
| 2020-03-30 10:24:36 | 6 | - | 79,4980 |
| 2020-03-30 10:24:31 | 13 | - | 79,4980 |

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| 2020-03-30 10:23:38 | 41 | - | 79,4660 |
| 2020-03-30 10:23:30 | 15 | - | 79,4660 |
| 2020-03-30 10:23:18 | 51 | - | 79,4660 |
| 2020-03-30 10:23:12 | 9 | - | 79,4660 |
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| 2020-03-30 10:21:23 | 10 | - | 79,4500 |
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| 2020-03-30 10:18:28 | 3 | - | 79,4270 |
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| 2020-03-30 10:17:37 | 3 | - | 79,4470 |
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| 2020-03-30 10:16:18 | 77 | - | 79,4540 |
| 2020-03-30 10:16:14 | 4 | - | 79,4540 |
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| 2020-03-30 10:15:32 | 22 | - | 79,4540 |
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| 2020-03-30 10:08:30 | 17 | - | 79,4720 |
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| 2020-03-30 10:08:20 | 5 | - | 79,4580 |
| 2020-03-30 10:08:15 | 31 | - | 79,4500 |
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| 2020-03-30 10:07:59 | 96 | - | 79,4300 |
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| 2020-03-30 10:07:36 | 4 | - | 79,4520 |
| 2020-03-30 10:07:34 | 32 | - | 79,4500 |
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| 2020-03-30 10:07:26 | 12 | - | 79,4380 |
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| 2020-03-30 10:07:12 | 14 | - | 79,4260 |
| 2020-03-30 10:06:49 | 53 | - | 79,4260 |
| 2020-03-30 10:06:48 | 25 | - | 79,4260 |
| 2020-03-30 10:06:46 | 14 | - | 79,4260 |
| 2020-03-30 10:06:35 | 5 | - | 79,4220 |
| 2020-03-30 10:06:26 | 16 | - | 79,4220 |
| 2020-03-30 10:06:23 | 3 | - | 79,4220 |
| 2020-03-30 10:06:19 | 5 | - | 79,4220 |
| 2020-03-30 10:06:12 | 32 | - | 79,4220 |
| 2020-03-30 10:06:09 | 27 | - | 79,4220 |
| 2020-03-30 10:06:04 | 22 | - | 79,4220 |
| 2020-03-30 10:05:59 | 6 | - | 79,4220 |
| 2020-03-30 10:05:55 | 4 | - | 79,4220 |
| 2020-03-30 10:05:52 | 4 | - | 79,4220 |
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| 2020-03-30 10:03:16 | 10 | - | 79,4080 |
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| 2020-03-30 10:03:10 | 5 | - | 79,4080 |
| 2020-03-30 10:03:05 | 9 | - | 79,4080 |
| 2020-03-30 10:02:59 | 5 | - | 79,4080 |
| 2020-03-30 10:02:55 | 26 | - | 79,4080 |
| 2020-03-30 10:02:51 | 12 | - | 79,4080 |
| 2020-03-30 10:02:48 | 27 | - | 79,4080 |
| 2020-03-30 10:02:20 | 8 | - | 79,3980 |
| 2020-03-30 10:02:12 | 4 | - | 79,3940 |
| 2020-03-30 10:02:10 | 4 | - | 79,3930 |
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| 2020-03-30 10:01:56 | 2 | - | 79,3890 |
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| 2020-03-30 09:59:50 | 2 | - | 79,4140 |
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| 2020-03-30 09:59:05 | 20 | - | 79,4120 |
| 2020-03-30 09:59:01 | 92 | - | 79,4120 |
| 2020-03-30 09:58:47 | 65 | - | 79,4120 |
| 2020-03-30 09:58:42 | 17 | - | 79,4120 |
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| 2020-03-30 09:58:23 | 7 | - | 79,4120 |
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| 2020-03-30 09:58:01 | 10 | - | 79,4120 |
| 2020-03-30 09:57:57 | 101 | - | 79,4120 |
| 2020-03-30 09:57:50 | 37 | - | 79,4120 |
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| 2020-03-30 09:57:17 | 9 | - | 79,4140 |
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| 2020-03-30 09:57:08 | 4 | - | 79,4140 |
| 2020-03-30 09:57:07 | 4 | - | 79,4140 |
| 2020-03-30 09:57:05 | 2 | - | 79,4140 |
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| 2020-03-30 09:56:52 | 2 | - | 79,4140 |
| 2020-03-30 09:56:45 | 2 | - | 79,4140 |
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| 2020-03-30 09:55:50 | 32 | - | 79,4140 |

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| 2020-03-30 09:55:13 | 2 | - | 79,4120 |
| 2020-03-30 09:55:06 | 2 | - | 79,4120 |
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| 2020-03-30 09:54:29 | 4 | - | 79,4120 |
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| 2020-03-30 09:53:18 | 4 | - | 79,4140 |
| 2020-03-30 09:53:16 | 9 | - | 79,4140 |
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| 2020-03-30 09:52:35 | 17 | - | 79,4140 |
| 2020-03-30 09:52:33 | 2 | - | 79,4140 |
| 2020-03-30 09:52:23 | 2 | - | 79,4140 |
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| 2020-03-30 09:52:13 | 29 | - | 79,4120 |
| 2020-03-30 09:52:02 | 55 | - | 79,4120 |
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| 2020-03-30 09:50:52 | 20 | - | 79,4140 |
| 2020-03-30 09:50:40 | 126 | 80,7320 | - |
| 2020-03-30 09:50:37 | 2 | - | 79,4060 |
| 2020-03-30 09:50:31 | 22 | - | 79,4060 |
| 2020-03-30 09:50:23 | 66 | - | 79,4040 |
| 2020-03-30 09:50:17 | 2 | - | 79,4040 |
| 2020-03-30 09:50:09 | 4 | - | 79,4010 |
| 2020-03-30 09:50:05 | 4 | - | 79,4010 |
| 2020-03-30 09:50:00 | 5 | - | 79,4010 |
| 2020-03-30 09:49:48 | 18 | - | 79,4120 |
| 2020-03-30 09:49:46 | 5 | - | 79,4120 |
| 2020-03-30 09:49:43 | 2 | - | 79,4120 |
| 2020-03-30 09:49:35 | 4 | - | 79,4120 |
| 2020-03-30 09:49:30 | 2 | - | 79,4120 |
| 2020-03-30 09:49:27 | 24 | - | 79,4120 |
| 2020-03-30 09:49:19 | 16 | - | 79,4160 |
| 2020-03-30 09:49:14 | 2 | - | 79,4160 |
| 2020-03-30 09:49:11 | 5 | - | 79,4160 |
| 2020-03-30 09:49:07 | 20 | - | 79,4160 |
| 2020-03-30 09:49:02 | 56 | - | 79,4160 |
| 2020-03-30 09:48:56 | 9 | - | 79,4160 |
| 2020-03-30 09:48:47 | 54 | - | 79,4180 |
| 2020-03-30 09:48:34 | 44 | - | 79,4180 |
| 2020-03-30 09:48:31 | 11 | - | 79,4180 |
| 2020-03-30 09:48:23 | 28 | - | 79,4260 |
| 2020-03-30 09:48:10 | 9 | - | 79,4280 |
| 2020-03-30 09:47:54 | 10 | - | 79,4260 |
| 2020-03-30 09:47:43 | 4 | - | 79,4260 |

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| 2020-03-30 09:47:25 | 10 | - | 79,4260 |
| 2020-03-30 09:47:16 | 12 | - | 79,4260 |
| 2020-03-30 09:47:12 | 2 | - | 79,4420 |
| 2020-03-30 09:47:05 | 21 | - | 79,4440 |
| 2020-03-30 09:47:03 | 2 | - | 79,4440 |
| 2020-03-30 09:47:02 | 2 | - | 79,4440 |
| 2020-03-30 09:46:50 | 10 | - | 79,4680 |
| 2020-03-30 09:46:44 | 15 | - | 79,4680 |
| 2020-03-30 09:46:39 | 4 | - | 79,4680 |
| 2020-03-30 09:46:28 | 2 | - | 79,4680 |
| 2020-03-30 09:46:24 | 20 | - | 79,4680 |
| 2020-03-30 09:46:21 | 19 | - | 79,4680 |
| 2020-03-30 09:45:56 | 32 | - | 79,4600 |
| 2020-03-30 09:45:44 | 6 | - | 79,4560 |
| 2020-03-30 09:45:39 | 4 | - | 79,4780 |
| 2020-03-30 09:45:34 | 3 | - | 79,4780 |
| 2020-03-30 09:45:30 | 9 | - | 79,4720 |
| 2020-03-30 09:45:21 | 33 | - | 79,4600 |
| 2020-03-30 09:45:18 | 42 | - | 79,4600 |
| 2020-03-30 09:45:17 | 3 | - | 79,4600 |
| 2020-03-30 09:45:11 | 38 | - | 79,4820 |
| 2020-03-30 09:45:07 | 3 | - | 79,4820 |
| 2020-03-30 09:44:57 | 3 | - | 79,4820 |
| 2020-03-30 09:44:41 | 2 | - | 79,5080 |
| 2020-03-30 09:44:28 | 20 | - | 79,5080 |
| 2020-03-30 09:44:05 | 9 | - | 79,5180 |
| 2020-03-30 09:43:55 | 34 | - | 79,5180 |
| 2020-03-30 09:43:44 | 3 | - | 79,5200 |
| 2020-03-30 09:43:36 | 10 | - | 79,5200 |
| 2020-03-30 09:43:32 | 9 | - | 79,5320 |
| 2020-03-30 09:43:27 | 12 | - | 79,5320 |
| 2020-03-30 09:43:05 | 49 | - | 79,5280 |
| 2020-03-30 09:42:51 | 20 | - | 79,5200 |
| 2020-03-30 09:42:49 | 9 | - | 79,5200 |
| 2020-03-30 09:42:46 | 45 | - | 79,5200 |
| 2020-03-30 09:42:43 | 3 | - | 79,5200 |
| 2020-03-30 09:42:38 | 6 | - | 79,3630 |
| 2020-03-30 09:42:34 | 11 | - | 79,5200 |
| 2020-03-30 09:42:14 | 9 | - | 79,3640 |
| 2020-03-30 09:42:12 | 9 | - | 79,3620 |
| 2020-03-30 09:42:01 | 9 | - | 79,3540 |
| 2020-03-30 09:41:52 | 36 | - | 79,5480 |
| 2020-03-30 09:41:50 | 2 | - | 79,3650 |
| 2020-03-30 09:41:41 | 13 | - | 79,3660 |
| 2020-03-30 09:41:37 | 9 | - | 79,3650 |
| 2020-03-30 09:41:26 | 2 | - | 79,3740 |
| 2020-03-30 09:41:23 | 10 | - | 79,3710 |
| 2020-03-30 09:41:18 | 3 | - | 79,3730 |
| 2020-03-30 09:41:17 | 2 | - | 79,3650 |
| 2020-03-30 09:41:06 | 6 | - | 79,3590 |
| 2020-03-30 09:40:55 | 5 | - | 79,3570 |
| 2020-03-30 09:40:48 | 18 | - | 79,3550 |
| 2020-03-30 09:37:37 | 16 | - | 79,4550 |
| 2020-03-30 09:37:26 | 4 | - | 79,4550 |
| 2020-03-30 09:37:24 | 3 | - | 79,4550 |
| 2020-03-30 09:37:22 | 2 | - | 79,4550 |
| 2020-03-30 09:37:17 | 9 | - | 79,4550 |
| 2020-03-30 09:37:13 | 9 | - | 79,4550 |
| 2020-03-30 09:37:05 | 2 | - | 79,4550 |
| 2020-03-30 09:37:03 | 14 | - | 79,4550 |
| 2020-03-30 09:37:00 | 20 | - | 79,4550 |
| 2020-03-30 09:36:53 | 2 | - | 79,4550 |
| 2020-03-30 09:36:51 | 2 | - | 79,4520 |
| 2020-03-30 09:36:42 | 9 | - | 79,4430 |
| 2020-03-30 09:36:37 | 9 | - | 79,4430 |
| 2020-03-30 09:36:18 | 39 | - | 79,4190 |
| 2020-03-30 09:36:05 | 32 | - | 79,4190 |
| 2020-03-30 09:36:04 | 2 | - | 79,4190 |
| 2020-03-30 09:35:58 | 2 | - | 79,4190 |
| 2020-03-30 09:35:56 | 6 | - | 79,4160 |
| 2020-03-30 09:35:53 | 37 | - | 79,4120 |
| 2020-03-30 09:35:47 | 27 | - | 79,4070 |
| 2020-03-30 09:35:36 | 15 | - | 79,3920 |
| 2020-03-30 09:35:33 | 19 | - | 79,3830 |

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|---------------------|-----|---|---------|
| 2020-03-30 09:35:26 | 4 | - | 79,3610 |
| 2020-03-30 09:09:08 | 10 | - | 79,3240 |
| 2020-03-30 09:09:03 | 10 | - | 79,3200 |
| 2020-03-30 09:09:00 | 9 | - | 79,3200 |
| 2020-03-30 09:08:59 | 2 | - | 79,3200 |
| 2020-03-30 09:08:56 | 5 | - | 79,3200 |
| 2020-03-30 09:08:50 | 4 | - | 79,3160 |
| 2020-03-30 09:08:46 | 9 | - | 79,3160 |
| 2020-03-30 09:08:36 | 10 | - | 79,3160 |
| 2020-03-30 09:08:32 | 4 | - | 79,3160 |
| 2020-03-30 09:08:27 | 9 | - | 79,3160 |
| 2020-03-30 09:08:15 | 9 | - | 79,3160 |
| 2020-03-30 09:08:07 | 6 | - | 79,3100 |
| 2020-03-30 09:07:57 | 15 | - | 79,3040 |
| 2020-03-30 09:07:53 | 9 | - | 79,3040 |
| 2020-03-30 09:07:49 | 20 | - | 79,3040 |
| 2020-03-30 09:07:37 | 16 | - | 79,3400 |
| 2020-03-30 09:07:23 | 4 | - | 79,3520 |
| 2020-03-30 09:07:22 | 3 | - | 79,2720 |
| 2020-03-30 09:07:17 | 5 | - | 79,2660 |
| 2020-03-30 09:07:09 | 7 | - | 79,2520 |
| 2020-03-30 09:06:58 | 14 | - | 79,2620 |
| 2020-03-30 09:06:51 | 9 | - | 79,2580 |
| 2020-03-30 09:06:45 | 12 | - | 79,2660 |
| 2020-03-30 09:06:37 | 5 | - | 79,2660 |
| 2020-03-30 09:06:34 | 6 | - | 79,2660 |
| 2020-03-30 09:06:27 | 16 | - | 79,2660 |
| 2020-03-30 09:06:23 | 3 | - | 79,2940 |
| 2020-03-30 09:06:19 | 11 | - | 79,2820 |
| 2020-03-30 09:06:14 | 9 | - | 79,2820 |
| 2020-03-30 09:02:22 | 114 | - | 79,3020 |
| 2020-03-30 08:21:45 | 8 | - | 79,4260 |
| 2020-03-30 08:21:41 | 8 | - | 79,4260 |
| 2020-03-30 08:20:06 | 8 | - | 79,4980 |
| 2020-03-30 08:19:51 | 3 | - | 79,4980 |
| 2020-03-30 08:19:44 | 43 | - | 79,4980 |
| 2020-03-30 08:19:39 | 9 | - | 79,4980 |
| 2020-03-30 08:19:35 | 32 | - | 79,4980 |
| 2020-03-30 08:19:29 | 12 | - | 79,4980 |
| 2020-03-30 08:19:22 | 8 | - | 79,4980 |
| 2020-03-30 08:19:13 | 14 | - | 79,4980 |
| 2020-03-30 08:18:34 | 12 | - | 79,5340 |
| 2020-03-30 08:18:23 | 20 | - | 79,5340 |
| 2020-03-30 08:18:19 | 20 | - | 79,5580 |
| 2020-03-30 08:18:13 | 11 | - | 79,5580 |
| 2020-03-30 08:06:00 | 13 | - | 79,9160 |
| 2020-03-30 08:05:54 | 4 | - | 79,9040 |
| 2020-03-30 08:05:49 | 10 | - | 79,8920 |
| 2020-03-30 08:05:46 | 7 | - | 79,8880 |
| 2020-03-30 08:05:37 | 30 | - | 79,8680 |
| 2020-03-30 08:05:34 | 6 | - | 79,8640 |
| 2020-03-30 08:05:24 | 11 | - | 79,8440 |
| 2020-03-30 08:05:20 | 35 | - | 79,8360 |
| 2020-03-30 08:05:18 | 10 | - | 79,8320 |
| 2020-03-30 08:05:03 | 9 | - | 79,8000 |
| 2020-03-30 08:03:41 | 217 | - | 79,6380 |
| 2020-03-30 08:02:56 | 8 | - | 80,0480 |
| 2020-03-30 08:02:50 | 67 | - | 80,0360 |
| 2020-03-30 08:02:42 | 35 | - | 80,0240 |
| 2020-03-30 08:02:11 | 65 | - | 80,4000 |
| 2020-03-30 08:02:00 | 26 | - | 80,4000 |
| 2020-03-30 08:01:58 | 3 | - | 80,3960 |
| 2020-03-30 08:01:51 | 55 | - | 80,3880 |
| 2020-03-30 08:01:46 | 33 | - | 80,3840 |
| 2020-03-30 08:01:43 | 5 | - | 80,3840 |
| 2020-03-30 08:01:40 | 5 | - | 80,3840 |
| 2020-03-30 08:01:38 | 13 | - | 80,3840 |
| 2020-03-30 08:01:28 | 91 | - | 80,3800 |
| 2020-03-30 08:01:06 | 98 | - | 80,3560 |
| 2020-03-30 08:01:01 | 25 | - | 80,3480 |
| 2020-03-30 08:00:34 | 10 | - | 80,3640 |
| 2020-03-30 08:00:26 | 8 | - | 80,3600 |
| 2020-03-30 08:00:19 | 5 | - | 80,3480 |
| 2020-03-30 08:00:01 | 9 | - | 80,3240 |

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|---------------------|-----|---------|---------|
| 2020-03-30 07:59:57 | 21 | - | 80,3560 |
| 2020-03-30 07:54:19 | 12 | 80,6960 | - |
| 2020-03-30 07:53:38 | 7 | 80,6960 | - |
| 2020-03-30 07:51:45 | 4 | 80,6960 | - |
| 2020-03-30 07:49:51 | 12 | 80,6960 | - |
| 2020-03-30 07:49:00 | 232 | - | 80,4780 |
| 2020-03-30 07:45:18 | 239 | - | 80,4540 |
| 2020-03-30 07:45:04 | 85 | 80,6920 | - |
| 2020-03-30 07:44:43 | 55 | 80,6920 | - |
| 2020-03-30 07:42:26 | 5 | 80,9900 | - |
| 2020-03-30 07:41:20 | 4 | 80,9950 | - |
| 2020-03-30 07:41:06 | 7 | 80,9950 | - |
| 2020-03-30 07:38:05 | 10 | - | 80,5700 |
| 2020-03-30 07:37:35 | 81 | - | 80,5100 |
| 2020-03-30 07:34:53 | 66 | - | 80,4860 |
| 2020-03-30 07:34:36 | 95 | - | 80,5100 |
| 2020-03-30 07:34:11 | 112 | - | 80,5820 |
| 2020-03-30 07:33:32 | 55 | - | 80,6300 |
| 2020-03-30 07:33:21 | 143 | - | 80,6300 |
| 2020-03-30 07:22:22 | 20 | - | 80,7020 |
| 2020-03-30 07:22:15 | 2 | - | 80,7420 |
| 2020-03-30 07:22:08 | 9 | - | 80,6960 |
| 2020-03-30 07:21:49 | 52 | - | 80,6660 |
| 2020-03-30 07:21:24 | 25 | - | 80,6260 |
| 2020-03-30 07:21:14 | 105 | - | 80,6680 |
| 2020-03-30 07:20:39 | 66 | - | 80,5800 |
| 2020-03-30 07:20:23 | 5 | - | 80,5640 |
| 2020-03-30 07:19:53 | 68 | - | 80,4820 |
| 2020-03-30 07:19:29 | 173 | - | 80,4860 |
| 2020-03-30 07:19:13 | 20 | - | 80,4760 |
| 2020-03-30 07:19:09 | 10 | - | 80,4680 |
| 2020-03-30 07:18:56 | 3 | - | 80,4400 |
| 2020-03-30 07:18:52 | 9 | - | 80,4320 |
| 2020-03-30 07:18:29 | 2 | - | 80,4060 |
| 2020-03-30 07:18:24 | 18 | - | 80,4000 |
| 2020-03-30 07:15:50 | 67 | - | 80,4260 |
| 2020-03-30 07:15:40 | 5 | - | 80,4260 |
| 2020-03-30 07:15:02 | 35 | - | 80,4240 |
| 2020-03-30 07:14:17 | 102 | - | 80,4220 |

iShsVI-Gl.CorpBd EO H.U.ETF

IE00B9M6SJ31

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|---------------------|-----|----------|---------|
| 2020-03-30 13:17:51 | 210 | 99,5380 | - |
| 2020-03-30 11:55:02 | 120 | 99,9960 | - |
| 2020-03-30 11:28:47 | 160 | 99,5580 | - |
| 2020-03-30 11:12:55 | 24 | - | 99,0840 |
| 2020-03-30 11:02:06 | 100 | 99,3400 | - |
| 2020-03-30 10:47:30 | 120 | 99,8800 | - |
| 2020-03-30 10:36:53 | 260 | 99,8460 | - |
| 2020-03-30 10:16:38 | 74 | - | 99,1320 |
| 2020-03-30 08:45:16 | 124 | 100,1430 | - |

iShsVI-Inc. and Div. UCITS ETF R

IE00BD0B9B76

iShsVI-JPM DL EM BD EOH U.ETFD

IE00B9M6RS56

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| 2020-03-30 12:13:52 | 33 | - | 78,9840 |
|---------------------|----|---|---------|

ISHSVI-S+P 500 M.V.UTS DZ

DE000A1KB2E7

iShsVII-Co.MSCI Paci.xJP U.ETF

IE00B52MJY50

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|---------------------|----|----------|----------|
| 2020-03-30 12:20:48 | 30 | - | 102,4000 |
| 2020-03-30 12:19:34 | 15 | 102,4600 | - |
| 2020-03-30 11:00:48 | 2 | 102,0400 | - |
| 2020-03-30 09:11:28 | 5 | 101,4000 | - |
| 2020-03-30 08:35:42 | 45 | - | 101,2800 |

iShsVII-MSCI Bra.U.ETF USD

IE00B59L7C92

iShsVII-MSCI Canada UC. ETF

IE00B52SF786

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| 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 |
| 2020-03-30 14:12:25 | 65 | 90,6870 | - |
| 2020-03-30 09:56:46 | 165 | 90,3310 | - |
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| 2020-03-30 12:13:51 | 50 | - | 86,4310 |
| ISLANDSBANKI 16/20 MTN | | | XS1484148157 |
| ISRA VISION AG | | | DE0005488100 |
| 2020-03-30 08:41:07 | 36 | - | 49,7800 |
| ISRAEL 19/29 MTN | | | XS1936100483 |
| ISS A/S | | | DK0060542181 |
| ISS GLOBAL 19/26 MTN | | | XS2013618421 |
| ISS GLOBAL A/SEO-MED.-TERM NOTES | | | XS1145526825 |
| Italgas S.P.A. | | | IT0005211237 |
| ITALIEN 19/21 ZO | | | IT0005371247 |
| ITALIEN 19/22 | | | IT0005366007 |
| ITALIEN 19/23 FLR | | | IT0005399230 |
| ITALIEN 19/24 | | | IT0005367492 |
| ITALIEN 19/24 | | | US465410BX58 |
| 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 | | | US465410BZ07 |
| ITALIEN 19/49 | | | IT0005363111 |

ITALIEN 20/36 IT0005402117

Italien, Republik EO-B.T.P. 2019 IT0005377152

Italmobiliare S.p.A. IT0005253205

Itau Unibanco Holding S.A. - ADR US4655621062

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| 2020-03-30 07:23:37 | 415 | - | 4,0600 |
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ITM POWER PLC LS-,05 GB00B0130H42

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| 2020-03-30 15:45:01 | 5.000 | 1,2900 | - |
| 2020-03-30 15:41:49 | 6.000 | 1,2900 | - |
| 2020-03-30 12:44:10 | 550 | 1,3300 | - |
| 2020-03-30 11:37:31 | 400 | 1,3400 | - |
| 2020-03-30 09:03:47 | 75 | 1,3050 | - |
| 2020-03-30 06:48:11 | 2.000 | 1,2800 | - |
| 2020-03-30 06:30:29 | 2.000 | - | 1,2700 |
| 2020-03-30 06:19:06 | 20.000 | - | 1,2550 |
| 2020-03-30 06:18:54 | 500 | - | 1,2850 |
| 2020-03-30 06:04:30 | 304 | 1,2900 | - |

ItN Nanovation AG DE000A0JL461

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ITOCHU Corp. JP3143600009

Itron Inc. US4657411066

ITT Inc. US45073V1089

ITV 19/26 XS2050543839

ITV PLC GB0033986497

ITV PLC EO-NOTES 2015(15/22) XS1292425664

IuteCredit Finance S.a.r.l. EO-N XS2033386603

Ivanhoe Mines Ltd. CA46579R1047

IVERIC Bio Inc. US46583P1021

IVU AG DE0007448508

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|---------------------|-------|---------|---------|
| 2020-03-30 14:53:59 | 1.000 | - | 10,3500 |
| 2020-03-30 14:36:44 | 1.000 | 10,6000 | - |
| 2020-03-30 13:04:17 | 500 | 10,2000 | - |
| 2020-03-30 11:53:38 | 1.000 | 10,2000 | - |
| 2020-03-30 10:38:34 | 500 | - | 10,2500 |
| 2020-03-30 09:34:35 | 100 | 10,1000 | - |
| 2020-03-30 09:16:43 | 500 | - | 10,0000 |
| 2020-03-30 09:16:17 | 500 | - | 10,0000 |
| 2020-03-30 08:44:22 | 1.000 | - | 9,9400 |
| 2020-03-30 07:31:00 | 500 | 10,1000 | - |

IWG PLC JE00BYVQYS01

J. Sainsbury PLC GB00B019KW72

J.M. Smucker Co. US8326964058

j2 Global Inc. US48123V1026

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|---|----|---------|---------------------|
| JAB HOLDINGS 04/30/25 | | | DE000A1Z0TA4 |
| JAB HOLDINGS 19/27 | | | DE000A2SBDE0 |
| JAB HOLDINGS 19/39 | | | DE000A2SBDF7 |
| JAB HOLDINGS B.V. EO-BONDS 2014 | | | DE000A1ZSAF4 |
| 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 |
| 2020-03-30 18:34:30 | 21 | - | 140,0000 |
| Jack in the Box. Inc. | | | US4663671091 |
| 2020-03-30 13:57:08 | 10 | 26,0000 | - |
| Jacob Stauder GmbH & Co.KG Inh.- | | | DE000A161L08 |
| Jacobs Engineering Group Inc. | | | US4698141078 |
| JAFCO Co. Ltd. | | | JP3389900006 |
| JAGUAR L.RO. 19/24 REGS | | | XS2010037849 |
| JAGUAR L.RO. 19/26 REGS | | | XS2010037682 |
| JAGUAR LAND R.A.14/22REGS | | | XS1025866119 |
| JAGUAR LAND R.A.18/26REGS | | | XS1881005976 |
| Janus Henderson Capital Funds - | | | IE0004445239 |
| Janus Henderson Capital Funds - | | | IE0004445015 |
| Janus Henderson Capital Funds - | | | IE0031138864 |
| Janus Henderson Capital Funds - | | | IE0004444828 |
| Janus Henderson Capital Funds - | | | IE0009511647 |
| Janus Henderson Capital Funds - | | | IE0009531827 |
| Janus Henderson Capital Funds - | | | IE0002122038 |
| Janus Henderson Capital Funds -J | | | IE0031027877 |
| Janus Henderson Capital Funds PI | | | IE0001257090 |
| Janus Henderson Capital Funds PI | | | IE0032746863 |

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| Janus Henderson Capital Funds PI | IE0032746970 |
| Janus Henderson Capital Funds PI | IE0001256803 |
| Janus Henderson Fund - Janus Hen | LU0201071890 |
| Janus Henderson Fund - Janus Hen | LU0150924321 |
| Janus Henderson Fund - Janus Hen | LU0201078713 |
| Janus Henderson Fund - Janus Hen | LU0210856778 |
| Janus Henderson Fund - Janus Hen | LU0113993801 |
| Janus Henderson Fund - Janus Hen | LU0201073169 |
| Janus Henderson Fund - Janus Hen | LU0490786174 |
| Janus Henderson Fund - Janus Hen | LU0113993397 |
| Janus Henderson Fund - Janus Hen | LU0135928298 |
| Janus Henderson Fund - Janus Hen | LU0210855028 |
| Janus Henderson Fund - Janus Hen | LU0200081056 |
| Janus Henderson Fund - Janus Hen | LU0200080918 |
| Janus Henderson Fund - Janus Hen | LU0201075453 |
| Janus Henderson Gr. Shs | AU000000JHG6 |
| Janus Henderson Horizon Fund - J | LU0451950405 |
| Janus Henderson Horizon Fund - J | LU0503932328 |
| Janus Henderson Horizon Fund - J | LU0264597450 |
| Janus Henderson Horizon Fund - J | LU0264598342 |
| Janus Henderson Horizon Fund - J | LU0046217351 |
| Janus Henderson Horizon Fund - J | LU0011889929 |
| Janus Henderson Horizon Fund - J | LU0451950314 |
| Janus Henderson Horizon Fund - J | LU0209157733 |
| Janus Henderson Horizon Fund - J | LU0011889846 |
| Janus Henderson Horizon Fund - J | LU0070992663 |
| Janus Henderson Horizon Fund - J | LU0209137388 |
| Janus Henderson Horizon Fund - J | LU0504465815 |

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|--|-----|---------|---|---------------------|
| Janus Henderson Horizon Fund - J | | | | LU0209137206 |
| Janus Henderson Horizon Fund - J | | | | LU0264597617 |
| Janus Henderson Horizon Fund - J | | | | LU0138821268 |
| Janus Henderson Horizon Fund - J | | | | LU0088927925 |
| Janus Henderson Horizon Fund - J | | | | LU0247695934 |
| Janus Henderson Horizon Japanese | | | | LU0011890265 |
| JAP.BK.INT. 2019/22 DTC | | | | US471048CB28 |
| JAP.BK.INT. 2019/24 DTC | | | | US471048CD83 |
| JAP.BK.INT. 2019/29 DTC | | | | US471048CF32 |
| Japan Airlines Co. Ltd. | | | | JP3705200008 |
| Japan Display Inc. | | | | JP3389660006 |
| Japan Exchange Group Inc. | | | | JP3183200009 |
| Japan Post Bank Co.Ltd | | | | JP3946750001 |
| Japan Post Insurance Co.Ltd | | | | JP3233250004 |
| Japan Tobacco Inc. | | | | JP3726800000 |
| Jardine Cycle & Carriage Ltd. | | | | SG1B51001017 |
| JARDINE STRATEGIC HOLDINGS LTD | | | | BMG507641022 |
| Jazz Pharmaceuticals PLC | | | | IE00B4Q5ZN47 |
| JB STRATEGY BALANCED EUR-A | | | | LU0099841511 |
| JB STRATEGY BALANCED EUR-B | | | | LU0099841354 |
| JB STRATEGY GROWTH CHF-B | | | | LU0108178970 |
| JB STRATEGY GROWTH EUR-A | | | | LU0108180364 |
| JB STRATEGY GROWTH EUR-B | | | | LU0108179945 |
| JB STRATEGY INCOME EUR-A | | | | LU0099840620 |
| JB STRATEGY INCOME EUR-B | | | | LU0099840034 |
| JCDecaux S.A. | | | | FR0000077919 |
| JCDECAUX S.A. EO-BONDS 2016(16/2 | | | | FR0013179553 |
| JD.com Inc. ADR | | | | US47215P1066 |
| 2020-03-30 16:07:22 | 100 | 36,0500 | - | |
| 2020-03-30 15:42:03 | 120 | 36,1000 | - | |

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|---|-----|---------|---------------------|
| 2020-03-30 11:14:45 | 220 | 36,8500 | - |
| 2020-03-30 11:01:42 | 620 | 36,9500 | - |
| JDC Group AG | | | DE000A0B9N37 |
| JDCM 19/39 MTN | | | XS2010331101 |
| JEFFER.GROUP 19/24 MTN | | | XS2030530450 |
| Jefferies Financial Group Inc. | | | US47233W1099 |
| JENOPTIK AG | | | DE000A2NB601 |
| 2020-03-30 14:59:58 | 10 | 14,5100 | - |
| 2020-03-30 07:07:13 | 500 | - | 14,8100 |
| Jeronimo Martins, SGPS, S.A. | | | PTJMT0AE0001 |
| Jetblue Airways Corp. | | | US4771431016 |
| Jiangxi Copper Co. Ltd. | | | CNE1000003K3 |
| JinkoSolar Holding Co. Ltd. ADR | | | US47759T1007 |
| 2020-03-30 18:35:39 | 80 | 13,4000 | - |
| 2020-03-30 14:11:12 | 450 | 13,4000 | - |
| 2020-03-30 11:13:03 | 35 | 13,9000 | - |
| 2020-03-30 07:50:35 | 300 | 13,6000 | - |
| 2020-03-30 06:38:25 | 287 | 14,0000 | - |
| 2020-03-30 06:31:43 | 100 | 14,1800 | - |
| 2020-03-30 06:10:27 | 260 | - | 13,6000 |
| 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 | | | DE000A2TSEB6 |
| Joh. Friedrich Behrens AG Anleih | | | DE000A161Y52 |
| John Deere Bank S.A. EO-FLR Med. | | | XS1398275112 |
| JOHN DEERE C 19/21 MTN | | | US24422EUV90 |

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| 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 | | | US24422EUU18 |
| JOHN DEERE C 19/29 MTN | | | US24422EUY30 |
| JOHN DEERE C 20/30 MTN | | | US24422EVD83 |
| JOHN DEERE F 19/24 | | | AU3CB0267052 |
| JOHN DEERE FIN. 2022 | | | AU3CB0245801 |
| John Wood Group PLC | | | GB00B5N0P849 |
| Johnson & Johnson | | | US4781601046 |
| 2020-03-30 19:50:13 | 20 | 120,9000 | - |
| 2020-03-30 15:25:44 | 34 | - | 119,2400 |
| 2020-03-30 15:02:51 | 100 | 119,1800 | - |
| 2020-03-30 14:59:48 | 10 | 118,7200 | - |
| 2020-03-30 14:53:05 | 10 | 119,1000 | - |
| 2020-03-30 14:44:30 | 35 | 118,9400 | - |
| 2020-03-30 14:27:07 | 100 | 119,2400 | - |
| 2020-03-30 14:25:26 | 43 | 118,9800 | - |
| 2020-03-30 14:01:38 | 20 | 117,1400 | - |
| 2020-03-30 14:00:34 | 10 | 117,5400 | - |
| 2020-03-30 13:52:10 | 20 | 117,9600 | - |
| 2020-03-30 13:51:22 | 30 | 117,9000 | - |
| 2020-03-30 13:48:06 | 12 | 117,8200 | - |
| 2020-03-30 13:46:07 | 50 | 117,7800 | - |
| 2020-03-30 13:43:34 | 5 | 117,5000 | - |
| 2020-03-30 12:23:50 | 10 | 117,3400 | - |
| 2020-03-30 11:38:57 | 150 | 115,9800 | - |
| 2020-03-30 07:09:44 | 10 | 111,4000 | - |
| 2020-03-30 06:36:48 | 20 | 111,3400 | - |
| 2020-03-30 06:12:55 | 50 | 113,1000 | - |
| 2020-03-30 06:00:05 | 8 | - | 112,6800 |
| JOHNSON & JOHNSON EO-NOTES 2016(| | | XS1411535286 |
| JOHNSON & JOHNSON EO-NOTES 2016(| | | XS1411535799 |
| JOHNSON & JOHNSON EO-NOTES 2016(| | | XS1412266816 |
| JOHNSON & JOHNSON EO-NOTES 2016(| | | XS1412266907 |
| JOHNSON + JOHNSON 07/37 | | | US478160AN49 |
| JOHNSON + JOHNSON 11/21 | | | US478160AZ78 |
| JOHNSON + JOHNSON 13/43 | | | US478160BK90 |
| JOHNSON + JOHNSON 14/21 | | | US478160BN30 |

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|---|-----|---------|--|---------------------|
| JOHNSON + JOHNSON 16/21 | | | | US478160BS27 |
| JOHNSON + JOHNSON 16/26 | | | | US478160BY94 |
| JOHNSON + JOHNSON 16/36 | | | | US478160BU72 |
| JOHNSON + JOHNSON 16/46 | | | | US478160BV55 |
| JOHNSON + JOHNSON 17/22 | | | | US478160CD49 |
| 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 |
| 2020-03-30 13:34:14 | 500 | - | | 20,5000 |
| 2020-03-30 07:46:54 | 500 | 18,9200 | | - |
| JOYY Inc. | | | | US46591M1099 |
| JP MORGAN AFRICA EQUITY-AUSD | | | | LU0355584466 |
| JPM AFRICA EQ-D PERF ACC USD | | | | LU0355585430 |
| JPM ASEAN EQUITY-AA | | | | LU0441852612 |
| 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 |

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| JPM EUROLAND EQUITY-AE | LU0210529490 |
| JPM EUROP DYN SC-A PERF ACCE | LU0210072939 |
| JPM EUROPE DYNAMIC-A-EUR-DIS | LU0119062650 |
| 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-AA | LU0210529144 |
| 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 |

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|---|----|---------|---------------------|
| 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 |
| 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-INDIA FD.A DIS DL | | | LU0058908533 |
| 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 19/30 FLR | | | US46647PBE51 |
| JPMORG.CHASE 19/31 FLR | | | XS2033262622 |
| JPMORG.CHASE 19/32 FLR | | | XS2075811948 |
| JPMORGAN AFRICA EQUITY FUND | | | LU0554776046 |
| JPMORGAN AFRICA EQUITY FUND | | | LU0355584979 |
| JPMorgan BetaBuilders EUR Govt B | | | IE00BJK9HD13 |
| JPMorgan Betabuilders US Equity | | | IE00BJK9H753 |
| JPMorgan Betabuilders US Equity | | | IE00BJK9H860 |
| JPMorgan BetaBuilders US Treasur | | | IE00BJK9HH50 |
| JPMorgan BetaBuilders US Treasur | | | IE00BJK3WF00 |
| JPMorgan Chase & Co. | | | US46625H1005 |
| 2020-03-30 12:13:07 | 24 | 82,4700 | - |
| JPMorgan Chase & Co. 2,75 % EO-M | | | XS0820547825 |
| JPMorgan Chase & Co. 2,75 % EO-M | | | XS0883614231 |
| JPMorgan Chase & Co. 3,875 % | | | XS0543758246 |

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| JPMorgan Chase & Co. DL-FLR Note | US46647PBF27 |
| JPMorgan Chase & Co. EO-FLR Med. | XS1835955474 |
| JPMorgan Chase & Co. EO-FLR Med. | XS1960248919 |
| JPMORGAN CHASE & CO. EO-MEDIUM-T | XS1456422135 |
| JPMORGAN CHASE & CO. EO-MEDIUM-T | XS0984367077 |
| JPMORGAN CHASE & CO. EO-MEDIUM-T | XS1402921412 |
| JPMORGAN CHASE & CO. EO-MEDIUM-T | XS1034975406 |
| JPMORGAN CHASE & CO.EO-MEDIUM-TE | XS1110449458 |
| 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 |
| JPMORGAN CHASE 13/23 | US46625HJH49 |
| JPMORGAN CHASE 14/24 | US46625HJY71 |
| JPMORGAN CHASE 14/24 | US46625HJT86 |
| JPMORGAN CHASE 15/20 | US46625HNX43 |
| JPMORGAN CHASE 15/23 MTN | CH0272024669 |
| JPMORGAN CHASE 16/20 MTN | XS1480241469 |
| JPMORGAN CHASE 16/21 | US46625HRT94 |
| JPMORGAN CHASE 16/21 FLR | US46625HRU67 |
| JPMORGAN CHASE 16/21 FLR | US46625HQB94 |
| JPMORGAN CHASE 16/23 | US48128BAB71 |
| JPMORGAN CHASE 16/23 FLR | US48128BAC54 |
| JPMORGAN CHASE 16/23 FLR | US46625HRW24 |
| JPMORGAN CHASE 16/26 | US46625HRV41 |
| JPMORGAN CHASE 16/26 | US46625HRS12 |
| JPMORGAN CHASE 17/21 FLR | US46647PAG19 |
| JPMORGAN CHASE 17/23 FLR | US46647PAD87 |

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|--------------------------|--------------|
| JPMORGAN CHASE 17/23 FLR | US46647PAE60 |
| JPMORGAN CHASE 17/25 FLR | US48129AAA07 |
| JPMORGAN CHASE 17/25 FLR | US46647PAH91 |
| 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 | US46647PAY25 |
| JPMORGAN CHASE 18/24 FLR | US46647PAU03 |
| JPMORGAN CHASE 18/24 FLR | US46647PAQ90 |
| JPMORGAN CHASE 18/24 FLR | US46647PAP18 |
| JPMORGAN CHASE 18/29 FLR | US46647PAX42 |
| JPMORGAN CHASE 18/29 FLR | US46647PAR73 |
| JPMORGAN CHASE 18/29 FLR | US46647PAV85 |
| JPMORGAN CHASE 18/29 FLR | US46647PAM86 |
| JPMORGAN CHASE 18/49 FLR | US46647PAN69 |
| JPMORGAN CHASE 2021 | US46625HQJ22 |
| JPMORGAN CHASE 2021 | US46625HJC51 |
| JPMORGAN CHASE 2021 | US46625HHZ64 |
| JPMORGAN CHASE 2022 | US46625HJD35 |
| JPMORGAN CHASE 2027 | US46625HNJ58 |
| JPMORGAN CHASE 2038 | US46625HHF01 |
| JPMORGAN CHASE 2040 | US46625HHV50 |
| JPMORGAN CHASE 2043 | US46625HJM34 |
| JPMORGAN CHASE 2045 | US46625HLL23 |

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| JPMorgan EUR Corporate Bond 1-5 | IE00BF59RW70 |
| JPMorgan EUR Corporate Bond Rese | IE00BF59RX87 |
| JPMorgan Europe Research Enhance | IE00BF4G7183 |
| JPMORGAN F-AMERICA EQ-A-D US | LU0053666078 |
| JPMORGAN F-EMER MKTS E-A-A | LU0217576759 |
| JPMORGAN F-EMERG MKTS EQ-ASD | LU0456842615 |
| JPMORGAN F-EMERG MKTS EQ-D | LU0117895366 |
| 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 SM CAP-A-A | LU0210531637 |
| JPMORGAN F-EURO SMALL CP-A | LU0053687074 |
| JPMORGAN F-EURO SMALL CP-D | LU0117859560 |
| JPMORGAN F-EURO STRA GRW-A | LU0107398538 |
| JPMORGAN F-EURO STRAT VL-AA | LU0210531983 |
| JPMORGAN F-EUROPE DYN-A-A | LU0210530662 |
| JPMORGAN F-EUROPE DYNAMC-D | LU0119063039 |
| JPMORGAN F-EUROPE H/Y BD-A | LU0091079839 |
| JPMORGAN F-GBL DYNAMC-A USD | LU0119067295 |
| JPMORGAN F-GL SOCL R-A-AUSD | LU0210534813 |
| JPMORGAN F-GLB AGGR BD-A USD | LU0053696067 |
| JPMORGAN F-GLB NAT RE-A EUR | LU0208853274 |
| JPMORGAN F-GLB NAT RE-A EUR | LU0208853514 |
| JPMORGAN F-GLB NAT RE-D ACCE | LU0208853944 |
| JPMORGAN F-GLB SOCIAL RSP-A | LU0111753769 |
| JPMORGAN F-GLOB UNC EF-AD | LU0089639750 |
| JPMORGAN F-JPM US VALUE-A-A | LU0244270301 |
| JPMORGAN F-JPM US VALUE-AUSD | LU0119066131 |
| JPMORGAN F-JPM US VALUE-D | LU0119066727 |

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|---|-----|--|--------|----------------------|
| JPMorgan Funds SICAV - Asia Grow | | | | LU0169518387 |
| JPMorgan Funds SICAV - Europe Dy | | | | LU0104030142 |
| JPMorgan Global Emerging Markets | | | | IE00BF4G6Z54 |
| JPMORGAN JPM RUSS-A USD-ACC | | | | LU0225506756 |
| JPMorgan US Research Enhanced In | | | | IE00BJ06C044 |
| JPMorgan USD Corporate Bond Rese | | | | IE00BF59RV63 |
| JPMorgan USD Emerging Markets So | | | | IE00BDDRDRY39 |
| JPMorgan USD Ultra-Short Income | | | | IE00BG8BCY43 |
| JPMORGAN-LATIN AMER EQ-AUSD | | | | LU0053687314 |
| JPMORGAN-LATIN AMER EQ-D USD | | | | LU0117896174 |
| JRS-INTERNATIONAL-UNIVERSAL | | | | DE0009848473 |
| JSS EMERGINGSAR GLOBAL-P USD | | | | LU0068337053 |
| 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 BOND-P EUR | | | | LU0158938935 |
| 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 | | | | US48138L2060 |
| Jumia Technologies AG-ADR- | | | | US48138M1053 |
| 2020-03-30 14:08:45 | 200 | | 2,8000 | - |
| 2020-03-30 07:17:20 | 200 | | 2,8800 | - |
| 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**

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 18:36:46 | 3 | 13,4600 | - |
| 2020-03-30 13:15:00 | 192 | 12,9700 | - |
| 2020-03-30 07:14:08 | 550 | 12,7300 | - |
| 2020-03-30 06:17:51 | 50 | - | 13,2200 |

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**

JUPITER JGF-INDIA SEL-L USD **LU0365089902**

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**

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| 2020-03-30 11:44:04 | 2.000 | - | 76,0000 |
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K+S Aktiengesellschaft Anleihe v **XS1854830889**

K.F.W.ANL.06/36 NK DL **US500769BR40**

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| K.F.W.ANL.V.05/2025 SF | CH0022268004 |
| K.F.W.ANL.V.11/2021 DL | US500769EQ30 |
| K.F.W.ANL.V.12/2022 DL | US500769FH22 |
| K.F.W.ANL.V.12/2022 DL | US500769EX80 |
| K.F.W.ANL.V.13/2020 DL | US500769FW98 |
| K.F.W.ANL.V.13/2023 DL | US500769FK50 |
| K.F.W.ANL.V.14/2024 DL | US500769GK42 |
| K.F.W.ANL.V.15/2020 DL | US500769GU24 |
| K.F.W.ANL.V.15/2020 DL | US500769GR94 |
| 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 | US500769GX62 |
| K.F.W.ANL.V.16/2021 DL | US500769HD99 |
| K.F.W.ANL.V.16/2021 DL | US500769GZ11 |
| 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 | AU000KFWHAGO |
| 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 |

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| KAERTNER ELEKTRIZITAETS-AG EO-M | AT0000A0X913 |
| KAERTNER ELEKTRIZITAETS-AG EO-M | AT0000A17Z60 |
| Kajima Corp. | JP3210200006 |
| KANAM GRUNDINVEST FDS | DE0006791809 |
| Kandi Technologies Group Inc. | US4837091010 |
| Kansai El. Power Co. Inc., | JP3228600007 |
| Kansas City Southern | US4851703029 |
| Kao Corp. | JP3205800000 |
| KAP AG | DE0006208408 |
| Kapital Plus Inhaber-Anteile A (| DE0008476250 |
| KAPITAL PRIVAT PORTFOLIO | DE000A0MYEF4 |
| KAPITALFONDS LK SCHWELLENLD | LU0077884368 |
| KAPLA HLDG. 19/26 FLR | XS2010033269 |
| KAPLA HLDG. 19/26 | XS2010034077 |
| Kapsch TrafficCom AG | AT000KAPSCH9 |
| Kar Auction Services Inc. | US48238T1097 |
| Kardex AG | CH0100837282 |
| KARLSBERG BRAUEREI GMBH IHS V.20 | DE000A2AATX6 |
| Karoon Energy Ltd. | AU000000KAR6 |
| KARYOPHARM THERAP.DL-0001 | US48576U1060 |
| 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 |

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| Katjes Intern. GmbH&Co.KG Inh.-S | | | DE000A2TST99 |
| Kawasaki Heavy Industries Ltd. | | | JP3224200000 |
| KAZ Minerals PLC | | | GB00B0HZPV38 |
| KAZATOMPROM GDR REGS 1/1 | | | US63253R2013 |
| KB Home | | | US48666K1097 |
| KBC Ancora | | | BE0003867844 |
| KBC Bank N.V. EO-Med.-T.Mortg.Co | | | BE0002583616 |
| KBC Bank N.V. EO-Med.-T.Mortg.Co | | | BE0002500750 |
| 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 |
| KDDI Corp. | | | JP3496400007 |
| 2020-03-30 12:40:29 | 31 | 27,2000 | - |
| Keller Group PLC | | | GB0004866223 |
| KELLOGG CO 03/10/25 | | | XS1199356954 |
| Kellogg Co. | | | US4878361082 |
| 2020-03-30 13:40:02 | 10 | 55,2400 | - |
| KELLOGG CO. 16/24 | | | XS1410417544 |
| KELLOGG CO. EO-NOTES 2014(14/21) | | | XS1070075988 |
| Kelt Exploration Ltd. | | | CA4882951060 |
| KEMET CORP. NEW DL-,01 | | | US4883602074 |
| Kemira Oy | | | FI0009004824 |
| KEMIRA OY EO-NOTES 2015(22/22) | | | FI4000153937 |
| Kenadyr Mining Holdings Corp. | | | CA4884931078 |

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| 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 |
| 2020-03-30 13:17:53 | 10 | - | 470,6500 |
| 2020-03-30 13:11:58 | 10 | - | 475,7500 |
| 2020-03-30 13:01:26 | 16 | - | 473,5000 |
| 2020-03-30 12:43:03 | 6 | - | 475,0000 |
| 2020-03-30 12:15:04 | 5 | 469,3000 | - |
| 2020-03-30 09:23:10 | 1 | - | 471,4500 |
| 2020-03-30 07:53:56 | 10 | 463,4000 | - |
| 2020-03-30 07:26:27 | 60 | - | 472,9500 |
| 2020-03-30 06:00:29 | 12 | - | 475,0000 |
| KERING S.A. 2,50 % EO-MEDIUM-TER | | | FR0011535764 |
| KERING S.A. EO-MED.-TERM NOTES 2 | | | FR0013165677 |
| 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 |
| Kering S.A. Faktor 8 Short Daily Gross Return EUR Index | | | DE000A2BL5T6 |
| Kernel Holding S.A. | | | LU0327357389 |
| KERRFINL SVC. 19/29 | | | XS2042667944 |
| KERRY GROUP FINANCIAL SERVICES E | | | XS1288849471 |
| Kesko Oy | | | FI0009000202 |

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|---|-----|---------|---------------------|
| KEURIG DR P. 19/28 | | | US49271VAF76 |
| KEURIG DR P. 19/38 | | | US49271VAC46 |
| KEURIG DR P. 19/48 | | | US49271VAD29 |
| KEURIG DR PEPPER 16/46 | | | US26138EAY59 |
| Keurig Dr Pepper Inc. | | | US49271V1008 |
| KeyCorp | | | US4932671088 |
| KEYENCE CORP. | | | JP3236200006 |
| Keysight Technologies Inc. | | | US49338L1035 |
| 2020-03-30 11:15:01 | 75 | 70,5000 | - |
| KEYSIGHT TECHS 19/29 | | | US49338LAF04 |
| KFW | | | XS1897340854 |
| KGHM Polska Miedz S.A. | | | PLKGHM000017 |
| 2020-03-30 10:52:55 | 80 | 12,7300 | - |
| 2020-03-30 07:03:49 | 20 | - | 12,7600 |
| KHD Humboldt Wedag International | | | DE0006578008 |
| KHIRON LIFE SCIENCES | | | CA49374L3065 |
| Kiadis Pharma N.V. | | | NL0011323407 |
| KIMBER.CLARK 19/29 | | | US494368BZ58 |
| KIMBER.CLARK 20/50 | | | US494368CA98 |
| Kimberly-Clark Corp. | | | US4943681035 |
| Kimco Realty Corp. | | | US49446R1095 |
| KINDER MORGAN 03/16/22 | | | XS1196817156 |
| KINDER MORGAN 03/16/27 | | | XS1196817586 |
| Kinder Morgan Inc. (Del.) | | | US49456B1017 |
| KINEPOLIS GR 19/26 | | | BE0002660414 |
| Kinopolis Group S.A. | | | BE0974274061 |
| Kingfisher PLC | | | GB0033195214 |
| Kingsgate Consolidated Ltd. | | | AU000000KCN1 |
| 2020-03-30 19:58:44 | 500 | 0,2140 | - |
| KINGSPAN GROUP PLC | | | IE0004927939 |
| Kingston Financial Group Ltd. | | | BMG5266H1034 |

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| Kinross Gold Corp. | | | CA4969024047 |
| 2020-03-30 14:34:40 | 150 | 4,0200 | - |
| Kion AG Faktor 3 Long Daily Net Return Index | | | DE000A2BL1Q1 |
| Kion AG Faktor 3 Short Daily Gross Return Index | | | DE000A2BL1R9 |
| 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 |
| 2020-03-30 19:48:40 | 40 | 39,5500 | - |
| 2020-03-30 10:00:44 | 200 | 38,8200 | - |
| 2020-03-30 09:58:53 | 4 | 38,8000 | - |
| 2020-03-30 08:52:42 | 100 | - | 38,7200 |
| 2020-03-30 07:32:20 | 250 | 37,8100 | - |
| 2020-03-30 07:18:29 | 1 | 37,9100 | - |
| 2020-03-30 06:12:15 | 100 | - | 39,5200 |
| Kirin Holdings Co. Ltd. | | | JP3258000003 |
| 2020-03-30 06:00:03 | 100 | 19,2000 | - |
| Kirk Beauty One GmbH IHS v.2015(| | | XS1251078694 |
| Kirkland Lake Gold Ltd | | | CA49741E1007 |
| KJL CAPITAL ABSOL RET I UI-I | | | DE000A14N8N4 |
| KKR & Co. Inc. | | | US48251W1045 |
| KKR GR.FIN.V 19/29 REGS | | | XS1998904921 |
| KLA 20/50 | | | US482480AJ99 |
| KLA-TENCOR 19/29 | | | US482480AG50 |
| KLA-Tencor Corp. | | | US4824801009 |
| Klassik Radio AG NA. | | | DE0007857476 |
| KLEPIERRE 04/17/23 | | | FR0012674661 |
| KLEPIERRE 19/30 MTN | | | FR0013430741 |
| Klepierre S.A. | | | FR0000121964 |
| Klepierre S.A. EO-Med.-Term Note | | | FR0013121753 |
| KLEPIERRE S.A. EO-MEDIUM-TERM NO | | | FR0011019397 |
| KLEPIERRE S.A.EO-MED.-TERM NOTES | | | FR0012283653 |
| Klingelberg AG | | | CH0420462266 |

KLM 1986 UNDATED**CH0005362097****Klockner & Co SE NA****DE000KC01000**

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|---------------------|-------|--------|--------|
| 2020-03-30 17:35:42 | 1.500 | - | 3,2040 |
| 2020-03-30 14:21:54 | 250 | 3,2480 | - |
| 2020-03-30 11:54:56 | 500 | 3,2560 | - |
| 2020-03-30 11:14:05 | 1.000 | - | 3,2680 |
| 2020-03-30 08:25:04 | 100 | 3,2120 | - |

Klondike Gold Corp.**CA4989033010****DE000A2HAB10****DE000A2HAB28****DE000A2HAB36****DE000A2HAB44****DE000A2HAB51****DE000A2HAB69****KMEFIC FTSE Kuwait Equ.U.ETF Reg****DE000A2PD3R9****Knight-Swift Transp. Hldgs. Inc.****US4990491049****Knorr-Bremse AG****DE000KBX1006**

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| 2020-03-30 11:40:06 | 200 | 75,9300 | - |
| 2020-03-30 11:25:36 | 122 | - | 75,8500 |

Knorr-Bremse AG Medium Term Note**XS1837288494****Knorr-Bremse AG Medium Term Note****XS1531060025****KNOT OFFSHORE PTN.UTS****MHY481251012****Knowles Corp.****US49926D1090****KOELN-AKTIE GLOBAL DEKA****DE0009786129****Koenig & Bauer****DE0007193500**

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| 2020-03-30 13:06:59 | 250 | - | 17,7600 |
| 2020-03-30 12:48:55 | 130 | 17,6300 | - |

Kohls Corp.**US5002551043**

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| 2020-03-30 13:39:39 | 120 | 14,2980 | - |
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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**

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|---|-------|---------|---------------------|
| 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 |
| 2020-03-30 19:57:35 | 100 | - | 36,9000 |
| 2020-03-30 19:42:17 | 100 | 36,8500 | - |
| 2020-03-30 17:47:48 | 150 | - | 36,7050 |
| 2020-03-30 17:45:26 | 150 | - | 36,7050 |
| 2020-03-30 13:46:48 | 10 | 36,5350 | - |
| 2020-03-30 13:31:47 | 17 | 36,9700 | - |
| 2020-03-30 13:19:49 | 26 | 36,5150 | - |
| 2020-03-30 12:36:58 | 15 | 36,4550 | - |
| 2020-03-30 10:34:51 | 44 | 35,5050 | - |
| 2020-03-30 09:41:57 | 120 | 35,6600 | - |
| 2020-03-30 08:15:40 | 141 | - | 35,2100 |
| 2020-03-30 08:09:47 | 1.000 | 35,2700 | - |
| 2020-03-30 06:10:49 | 110 | 36,0000 | - |
| Konami Holdings Corp. | | | JP3300200007 |
| KONE Corp. | | | FI0009013403 |
| 2020-03-30 18:21:53 | 1 | 50,4400 | - |
| 2020-03-30 08:26:51 | 100 | - | 49,5800 |
| Konecranes Oyj | | | FI0009005870 |
| KONG.ACT.SYS 18/25 | | | XS1843461689 |
| KONI.PHILIPS 19/26 | | | XS2001175657 |
| 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 |

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|---|-----|---------|---------|---------------------|
| Koninklijke KPN N.V. | | | | NL0000009082 |
| Koninklijke Philips N.V. EO-Note | | | | XS1815116998 |
| Koninklijke Philips N.V. EO-Note | | | | XS1815116568 |
| Koninklijke Philips N.V. Faktor 4 Long Daily Net Return Index | | | | DE000A2HACK4 |
| 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 |
| Kontoor Brands Inc. | | | | US50050N1037 |
| 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 |
| 2020-03-30 06:03:25 | 100 | 6,6000 | | - |
| Korian S.A. | | | | FR0010386334 |
| Korn Ferry | | | | US5006432000 |
| 2020-03-30 06:03:24 | 50 | 22,8000 | | - |
| KPS AG | | | | DE000A1A6V48 |
| KRAFT HEINZ 19/30 REGS | | | | USU5009LAX83 |
| KRAFT HEINZ CO. 2042 | | | | US50076QAE61 |
| Kraft Heinz Co., The | | | | US5007541064 |
| 2020-03-30 19:31:11 | 20 | 22,6200 | | - |
| 2020-03-30 13:46:32 | 58 | - | 22,0050 | |
| 2020-03-30 12:40:24 | 100 | 22,0700 | | - |
| 2020-03-30 11:00:52 | 30 | - | 21,6650 | |
| 2020-03-30 06:00:08 | 99 | - | 21,8000 | |
| 2020-03-30 06:00:08 | 4 | - | 21,8000 | |
| KRAFT HEINZ F. 16/20 | | | | US50077LAH96 |

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| KRAFT HEINZ F. 16/25 | | | US50077LAK26 |
| KRAFT HEINZ F. 16/26 | | | US50077LAD82 |
| KRAFT HEINZ F. 16/46 | | | US50077LAB27 |
| KRAFT HEINZ F. 18/21 | | | US50077LAR78 |
| KRAFT HEINZ F. 18/23 | | | US50077LAS51 |
| KRAFT HEINZ F. 18/29 | | | US50077LAT35 |
| KRAFT HEINZ F. 2022 | | | US50076QAZ90 |
| KRAFT HEINZ FOODS 15/27 | | | XS1253559865 |
| KRAFT HEINZ FOODS 2021 | | | US50077LAP13 |
| KRAFT HEINZ FOODS 2022 | | | US50077LAQ95 |
| KRAFT HEINZ FOODS CO. EO-NOTES 2 | | | XS1253558388 |
| KRAFT HEINZ FOODS CO. EO-NOTES 2 | | | XS1405784015 |
| KRAFT HEINZ FOODS CO. EO-NOTES 2 | | | XS1405782407 |
| KRAFTW.LINTH-LIM. 11-31 | | | CH0132163434 |
| KRAFTW.LINTH-LIM. 12-52 | | | CH0194958960 |
| KRAFTW.LINTH-LIM. 17-23 | | | CH0357483160 |
| Kratos Defense & Security Sol. | | | US50077B2079 |
| 2020-03-30 12:59:57 | 130 | - | 13,3000 |
| KRED.F.WIED.01/28 MTN | | | XS0138037733 |
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| KRED.F.WIED.11/21 MTN AD | | | AU0000KFWHR2 |
| KRED.F.WIED.12/22 MTN AD | | | AU0000KFWHU6 |
| KRED.F.WIED.13/24 MTN AD | | | AU0000KFWHX0 |
| KRED.F.WIED.14/20 MTN ND | | | XS1100379459 |
| KRED.F.WIED.14/25 MTN AD | | | AU0000KFWHAA3 |
| 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 |

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|---------------------------------|---------------------|
| 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 LS | XS1346200055 |
| KRED.F.WIED.16/21 MTN NK | XS1489186947 |
| KRED.F.WIED.17/20 MTN NK | XS1606957063 |
| KRED.F.WIED.17/22 MTN LS | XS1548459178 |
| KRED.F.WIED.17/23 MTN MN | XS1558635790 |
| KRED.F.WIED.18/21 MTN MN | XS1783241950 |
| KRED.F.WIED.18/22 MTN | XS1814900806 |
| KRED.F.WIED.18/22 MTN LS | XS1752440773 |
| KRED.F.WIED.18/22 MTN MN | XS1811436069 |
| KRED.F.WIED.18/22 MTN NK | XS1758488941 |
| KRED.F.WIED.18/23 MTN LS | XS1850250710 |
| KRED.F.WIED.18/28 MTN | DE000A2LQSH4 |
| KRED.F.WIED.18/28 MTN SK | XS1764081110 |
| KRED.F.WIED.19/21 MTN DL | XS2075859046 |
| KRED.F.WIED.19/21 MTN LS | XS1932958603 |
| KRED.F.WIED.19/22 | DE000A254PH6 |
| KRED.F.WIED.19/22 MTN | DE000A2LQSS1 |
| KRED.F.WIED.19/22 MTN NK | NO0010851876 |
| KRED.F.WIED.19/23 MTN NK | XS2046690827 |
| KRED.F.WIED.19/24 MTN | DE000A2LQSP7 |
| KRED.F.WIED.19/24 MTN LS | XS1941813617 |
| KRED.F.WIED.19/24 MTN NK | XS1967658243 |
| KRED.F.WIED.19/25 MTN LS | XS1950905486 |
| KRED.F.WIED.19/26 MTN | DE000A2TSTU4 |

| | |
|---|---------------------|
| KRED.F.WIED.19/26 MTN LS | XS2034715305 |
| KRED.F.WIED.19/27 MTN | XS1999841445 |
| KRED.F.WIED.19/29 ANL DL | US500769JD71 |
| KRED.F.WIED.19/29 MTN | DE000A2LQSN2 |
| KRED.F.WIED.19/34 MTN | DE000A2YNZ16 |
| KRED.F.WIED.19/39 MTN | DE000A2TSTR0 |
| KRED.F.WIED.20/21 MTN DL | XS2122502284 |
| KRED.F.WIED.V.17/2020 DL | US500769HQ03 |
| 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 |
| KRED.F.WIED.V.20/2023 DL | US500769JE54 |
| Kreditanst.f.Wiederaufbau | DE0002760980 |
| Kreditanst.f.Wiederaufbau | DE000A0PM5F0 |
| Kreditanst.f.Wiederaufbau | DE000A2DAR81 |
| Kreditanst.f.Wiederaufbau | DE000A1K0UG6 |
| Kreditanst.f.Wiederaufbau | DE000A1EWEJ5 |
| Kreditanst.f.Wiederaufbau | XS1612940558 |
| Kreditanst.f.Wiederaufbau Anl. v | DE000A2DAR65 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A168Y06 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A168Y55 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A2LQSJ0 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A11QTG5 |

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|---|---------------------|
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A2BPB50 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A1R07S9 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A2LQHU0 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A2GSNW0 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A1R0709 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A2GSNR0 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A2DAJ57 |
| KREDITANST.F.WIEDERAUFBAU ANL.V. | DE000A1R07V3 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A2DAR24 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A2AARZ5 |
| Kreditanst.f.Wiederaufbau Anl.v. | DE000A11QTD2 |
| Kreditanst.f.Wiederaufbau DL-Anl | US500769JC98 |
| Kreditanst.f.Wiederaufbau DL-Anl | US500769JA33 |
| Kreditanst.f.Wiederaufbau Med.Te | DE000A168Y48 |
| Kreditanst.f.Wiederaufbau Med.Te | DE000A2GSE59 |
| Kreditanst.f.Wiederaufbau Med.Te | XS1414146669 |
| Kreditanst.f.Wiederaufbau Med.Te | DE000A11QTF7 |
| Kreditanst.f.Wiederaufbau Med.Te | XS1311459694 |
| Kreditanst.f.Wiederaufbau Med.Te | DE000A11QTK7 |
| Kreditanst.f.Wiederaufbau Med.Te | DE000A2DAR40 |
| Kreditanst.f.Wiederaufbau Med.Te | DE000A2LQHV8 |
| Kreditanst.f.Wiederaufbau Med.Te | DE000A2TSTS8 |
| Kreditanst.f.Wiederaufbau Med.Te | DE000A2LQHT2 |
| 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**

2020-03-30 07:40:39 120 - 25,8400

Kroger Co., The DL-Notes 2012(22) **US501044CQ29**

Kroger Co., The DL-Notes 2019(19) **US501044DL23**

KROMI Logistik AG **DE000A0KFUJ5**

Krones **DE0006335003**

2020-03-30 15:40:10 110 48,7600 -

2020-03-30 10:06:45 100 - 47,6000

KRUNG THAI **TH0150010Z11**

KS AKTIENGESELLSCHAFT ANLEIHE V. **XS0997941355**

KS Aktiengesellschaft NA **DE000KSAG888**

2020-03-30 17:07:13 100 5,4160 -

2020-03-30 14:32:12 5.000 5,3420 -

2020-03-30 12:05:43 2.000 - 5,3200

2020-03-30 09:44:58 1.000 - 5,4760

2020-03-30 09:29:27 100 5,4660 -

2020-03-30 09:23:37 1.900 - 5,4400

2020-03-30 09:13:47 100 - 5,3940

2020-03-30 08:45:05 555 - 5,3040

2020-03-30 08:43:52 300 5,3000 -

2020-03-30 08:05:40 60 5,3860 -

2020-03-30 07:58:31 1.900 5,3300 -

KSB SE & Co. KGaA **DE0006292006**

KSB SE & Co. KGaA Vz.A **DE0006292030**

2020-03-30 16:09:47 25 - 208,0000

KST Beteiligungs AG **DE000A161309**

KT Corp. **US48268K1016**

KTM Industries AG **AT0000KTMIO2**

Kubota Corp. **JP3266400005**

KUDELSKI 15-22 **CH0280695930**

Kudelski SA **CH0012268360**

KUEHNE+N.INT 19/25 **CH0479514314**

Kuhne & Nagel International AG **CH0025238863**

KUKA AG **DE0006204407**

2020-03-30 12:42:04 200 27,1000 -

2020-03-30 12:42:00 200 27,1000 -

Kulicke & Soffa Industries Inc. **US5012421013**

Kurita Waters Industries Ltd. **JP3270000007**

2020-03-30 17:49:44 60 22,4000 -

KUTXABANK 19/24 **ES0343307015**

KUTXABANK S.A. EO-CEDULAS HIPOTE **ES0443307048**

KWS SAAT SE & Co. KGaA **DE0007074007**

| | | | |
|---------------------|-----|---------|---|
| 2020-03-30 15:50:55 | 50 | 44,1000 | - |
| 2020-03-30 14:23:49 | 100 | 44,1000 | - |
| 2020-03-30 07:04:14 | 200 | 43,7000 | - |
| 2020-03-30 06:03:22 | 2 | 44,3000 | - |

Kyocera Corp. **JP3249600002**

L BRANDS 18/27 **US501797AQ79**

L BRANDS 18/28 **US501797AN49**

L Brands Inc. **US5017971046**

| | | | |
|---------------------|----|---------|---|
| 2020-03-30 15:05:51 | 92 | 10,9820 | - |
|---------------------|----|---------|---|

L Oreal S.A. **FR0000120321**

| | | | |
|---------------------|----|----------|---|
| 2020-03-30 14:05:28 | 5 | 241,6000 | - |
| 2020-03-30 11:35:16 | 4 | 236,1000 | - |
| 2020-03-30 09:23:03 | 25 | 237,5000 | - |

L&G Asia Pacific ex Japan Equity **DE000A2PANR9**

L&G GLOBAL EQUITY UCITS ETF Bear **DE000A2PADP4**

L&G U.E.-US Eq.(Re.Exc.)UC.ETF B **DE000A2PWZD7**

L&G-L&G Battery Value-Chain Bear **DE000A2H9VG9**

| | | | |
|---------------------|-----|---|--------|
| 2020-03-30 16:43:05 | 200 | - | 6,4120 |
|---------------------|-----|---|--------|

L&G-L&G Eur.Eq.Resp.Exclu.ETF Be **DE000A2PWZC9**

L&G-L&G Pharma Breakthr.UETF Bea **DE000A2H9VJ3**

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 1 **FR0011565738**

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 | FR0013349099 |
| LA BANQUE POSTALE EO-MEDIUM-TERM | FR0013181898 |
| La Banque Postale EO-Non-Pref. M | FR0013415692 |
| La Doria S.p.A. | IT0001055521 |
| LA FRANCAISE DES JEUX | FR0013451333 |
| La Jolla Pharmaceutical Co. | US5034596040 |
| 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 19/34 MTN | FR0013447638 |
| La Poste EO-FLR Notes 2018(26/Un | FR0013331949 |
| LA POSTE SA 06/04/25 | FR0012758985 |
| 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 |
| 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 | DE000NRW0LF2 |
| LAND NRW MTN-LSA 14/24 SF | CH0248166669 |
| LAND NRW MTN.LSA R.1353 | DE000NRW0GP1 |
| LAND NRW MTN.LSA R.1438 | DE000NRW0KE7 |
| LAND NRW MTN.LSA R.1439 | DE000NRW0KF4 |
| LAND NRW MTN.LSA R.1450 | DE000NRW0KT5 |
| LAND NRW MTN.LSA R.1468 | DE000NRW0LC9 |
| LAND NRW MTN.LSA R.1490 | DE000NRW0L10 |
| LAND NRW SCHATZ 16 R1409 | DE000NRW0JH2 |
| LAND NRW SCHATZ 16 R1416 | DE000NRW0JQ3 |
| LAND NRW SCHATZ14R1295 | DE000NRW23J9 |
| Land Securities Group PLC | GB00BYW0PQ60 |
| LANDESBANK BADEN-WUERTT CR20 | LU0097711666 |
| LANDESBANK BADEN-WUERTTEMBERG NA | DE000LB1B2E5 |
| LANDESBANK BADEN-WUERTTEMBERG NA | XS1072249045 |
| Landesbank Baden-Wurttemberg MTN | DE000LB1DRT9 |
| Landesbank Baden-Wurttemberg MTN | DE000LB1M2X2 |
| Landesbank Baden-Wurttemberg MTN | DE000LB1P9C8 |
| Landesbank Baden-Wurttemberg MTN | DE000LB1M214 |
| Landis+Gyr Group AG | CH0371153492 |
| Lands End Inc. | US51509F1057 |
| Landstar Systems Inc. | US5150981018 |
| LANDW.R.BK14/21DL MTN | XS1047849093 |
| LANDW.R.BK15/23DL MTN | XS1218982251 |

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|---|---------------------|
| LANDWIRT.R.BK 12/22AD MTN | AU3CB0192276 |
| LANDWIRT.R.BK 13/20NK MTN | XS0942541912 |
| LANDWIRT.R.BK 13/23AD MTN | AU3CB0204543 |
| LANDWIRT.R.BK 14/21CD MTN | XS1089927781 |
| LANDWIRT.R.BK 14/22RC MTN | XS1069178173 |
| LANDWIRT.R.BK 14/24ND MTN | NZLRBDT009C1 |
| LANDWIRT.R.BK 15/21AD MTN | AU3CB0228716 |
| LANDWIRT.R.BK 15/22AD MTN | AU3CB0227841 |
| LANDWIRT.R.BK 17/27 MTN | XS1615677280 |
| LANDWIRT.R.BK 18/23ND MTN | NZLRBDT013C3 |
| LANDWIRT.R.BK 18/25LS MTN | XS1872363558 |
| LANDWIRT.R.BK 19/24LS MTN | XS1944468617 |
| LANDWIRT.R.BK 19/28 MTN | XS1951092144 |
| LANDWIRT.R.BK 19/29 MTN | XS2084429963 |
| LANDWIRT.R.BK 19/29 MTN | XS2021173922 |
| LANDWIRT.R.BK 19/29 MTN | XS1957349332 |
| LANDWIRT.R.BK 20/27DL MTN | XS2101346208 |
| 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 | XS0780331004 |
| LANDWIRTSCHAFTLICHE RENTENBANK M | XS0994797529 |
| Landwirtschaftliche Rentenbank M | XS1379610675 |
| Landwirtschaftliche Rentenbank M | XS1835983922 |
| Landwirtschaftliche Rentenbank M | XS1787328548 |

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

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 14:51:21 | 100 | - | 36,0900 |
| 2020-03-30 13:07:40 | 200 | 35,9300 | - |
| 2020-03-30 10:02:58 | 60 | 36,0200 | - |
| 2020-03-30 09:35:22 | 30 | 36,3600 | - |
| 2020-03-30 08:28:52 | 200 | 35,1700 | - |
| 2020-03-30 08:21:08 | 100 | - | 35,2500 |
| 2020-03-30 07:40:15 | 29 | 34,6600 | - |
| 2020-03-30 06:48:49 | 30 | 36,9600 | - |

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 Faktor 5 Long Daily Net Return DE000A2BLY99

LANXESS AG Faktor 5 Short Daily Gross Return DE000A2BLZA6

LANXESS AG Medium-Term Nts 2016(XS1501367921

LANXESS AG Medium-Term Nts 2016(XS1501363425

LANXESS AG Medium-Term Nts 2018 XS1820748538

| | | | |
|---------------------|-------|----------|---|
| 2020-03-30 10:59:04 | 4.000 | 100,5150 | - |
|---------------------|-------|----------|---|

LANXESS Finance B.V. 2,625 % EO- XS0855167523

Laramide Resources Ltd. CA51669T1012

| | | | |
|---------------------|--------|--------|--------|
| 2020-03-30 10:45:37 | 20.000 | - | 0,1300 |
| 2020-03-30 10:04:57 | 15.000 | 0,1320 | - |
| 2020-03-30 06:42:34 | 15.000 | 0,1220 | - |

Laredo Petroleum Inc. US5168061068

LARGO RES LTD CA5171034047

Larsen and Toubro Ltd. USY5217N1183

Las Vegas Sands Corp. US5178341070

| | | | |
|---------------------|-----|---|---------|
| 2020-03-30 13:28:53 | 150 | - | 37,8900 |
| 2020-03-30 13:28:16 | 150 | - | 37,8950 |
| 2020-03-30 13:22:20 | 150 | - | 37,3200 |

Lassila & Tikanoja OYJ FI0009010854

| LATAM Airlines Group SA (spons. | | | US51817R1068 |
|---|-------|--------|---------------------|
| 2020-03-30 06:03:24 | 1.500 | 2,5200 | - |
| Lattice Semiconductor Corp. | | | US5184151042 |
| Laura Ashley Holdings PLC | | | GB0000533728 |
| Laureate Education Inc. | | | US5186132032 |
| Laurent-Perrier S.A. | | | FR0006864484 |
| LAUSANNE 15-30 | | | CH0270586206 |
| 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 DIVD STRATG SM MDCPR | | | DE000A1144B0 |
| LBBW DIVIDEND STRG EURLND-I | | | DE000A0NAUM4 |
| 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 |
| LBBW MTN 19/27 | | | DE000LB2CNE0 |
| LBBW MTN 20/27 | | | DE000LB2CRG6 |
| LBBW MTN OPF 19/22 | | | DE000LB126S0 |

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|---|---------------------|
| LBBW MTN.HYP.20/27 | DE000LB2CQG8 |
| LBBW MULTI GLOBAL | DE0009766881 |
| LBBW NACHHALTIGKEIT AKTIEN-I | DE000A0JM0Q6 |
| LBBW NACHHALTIGKEIT AKTIEN-R | DE000A0NAUP7 |
| LBBW RENTAMAX-R | DE0005326144 |
| LBBW RENTEN EURO FLEX | DE0009766964 |
| LBBW Rentenfonds Euro | DE0008480682 |
| 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 |
| LDKRBK.BAD.W. MTN 14/25AD | AU3CB0223097 |
| 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 |
| LEA-FONDS DWS | DE0009769992 |
| 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 | XS1392460397 |
| LeasePlan Corporation N.V. EO-Me | XS1960260021 |
| LeasePlan Corporation N.V. EO-Me | XS1814402878 |
| LEEDS BLDG SOC 05/05/22 | XS1226306253 |
| LEEDS BUILDING SOCIETY EO-MEDIUM | XS1050840724 |

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|--|-------|----------|---------------------|
| LEG Immobilien AG | | | DE000LEG1110 |
| 2020-03-30 17:53:26 | 30 | 102,2500 | - |
| 2020-03-30 16:54:42 | 70 | - | 101,8000 |
| 2020-03-30 11:02:25 | 30 | 96,7000 | - |
| 2020-03-30 08:43:02 | 25 | - | 94,5400 |
| 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 - | | | DE000A1CXBV8 |
| 2020-03-30 19:20:02 | 100 | 10,3920 | - |
| Legal & General UCITS ETF Plc - | | | DE000A14ZT85 |
| 2020-03-30 17:13:52 | 150 | 13,1500 | - |
| 2020-03-30 16:47:14 | 100 | 13,1560 | - |
| 2020-03-30 14:35:16 | 19 | - | 13,1160 |
| 2020-03-30 12:50:14 | 2.500 | 13,2000 | - |
| 2020-03-30 12:39:36 | 380 | 13,1720 | - |
| 2020-03-30 08:47:29 | 500 | - | 12,9180 |
| 2020-03-30 07:17:03 | 700 | - | 12,8840 |
| Legal & General UCITS ETF Plc - | | | DE000A0Q8NC8 |
| 2020-03-30 14:34:38 | 119 | - | 22,5150 |
| Legal & General UCITS ETF Plc - | | | DE000A0X9AA8 |
| 2020-03-30 13:04:51 | 3.000 | 5,6790 | - |
| 2020-03-30 10:42:48 | 3.000 | 5,6970 | - |
| 2020-03-30 10:29:41 | 3.000 | - | 5,7220 |
| 2020-03-30 10:05:20 | 3.000 | 5,7180 | - |
| 2020-03-30 08:17:16 | 3.000 | 5,7910 | - |
| 2020-03-30 08:02:24 | 350 | 5,8500 | - |
| 2020-03-30 07:33:19 | 3.000 | 5,8480 | - |
| 2020-03-30 07:22:55 | 2.000 | - | 5,7960 |
| 2020-03-30 07:14:36 | 2.000 | 5,7480 | - |
| Legal & General UCITS ETF Plc - | | | DE000A2DQ7P3 |
| 2020-03-30 11:48:57 | 1.260 | 7,0610 | - |
| Legal & General UCITS ETF Plc - | | | DE000A2DQ7Q1 |
| Legal & General UCITS ETF Plc - | | | DE000A2H9VH7 |
| 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 |
| 2020-03-30 13:46:56 | 500 | - | 19,0600 |

| | | | |
|---|-------|--------|---------------------|
| LEM HOLDING SA | | | CH0022427626 |
| LendingClub Corp. | | | US52603A2087 |
| LendingTree Inc. | | | US52603B1070 |
| Lennar Corp. | | | US5260571048 |
| Lenovo Group Ltd. | | | HK0992009065 |
| Lenzing AG | | | AT0000644505 |
| Leonardo S.p.A. | | | IT0003856405 |
| LEONARDO UI | | | DE000A0MYG12 |
| Leoni AG | | | DE0005408884 |
| 2020-03-30 07:53:54 | 800 | - | 6,5340 |
| 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 |
| Leonteq AG | | | CH0190891181 |
| Leroy Seafood Group AS | | | NO0003096208 |
| LETTLAND, REPUBLIK EO-MED.-TERM | | | XS1017763100 |
| LETTLAND, REPUBLIK EO-MED.-TERM | | | XS1063399536 |
| LETTLAND,REP 19/49 MTN | | | XS1953056253 |
| LEVERAGED CRUDE OIL | | | DE000A0V9YX2 |
| LEVERAGED ETC AUF DOW JONES-UBS | | | DE000A0V9YT0 |
| 2020-03-30 08:37:18 | 1.000 | 0,6420 | - |
| LEVERAGED ETC AUF DOW JONES-UBS | | | DE000A0V9YG7 |
| LEVERAGED ETC AUF DOW JONES-UBS | | | DE000A0V9Y24 |
| LEVERAGED ETC AUF DOW JONES-UBS | | | DE000A0V9Y16 |
| LEVERAGED ETC AUF DOW JONES-UBS | | | DE000A0V9ZE9 |
| LEVERAGED ETC AUF DOW JONES-UBS | | | DE000A0V9Y81 |
| LEVERAGED ETC ON DJ-AIG ALL COMM | | | DE000A0V9YH5 |

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|---|-------|---------|---------------------|
| LEVERAGED GOLD | | | DE000A0V9YZ7 |
| 2020-03-30 06:00:04 | 14 | 51,6950 | - |
| LEVERAGED PLATINUM | | | DE000A0V9ZC3 |
| 2020-03-30 11:26:10 | 7.500 | 1,6410 | - |
| LEVERAGED SILVER | | | DE000A0V9Y57 |
| LEVERAGEDALUMINIUM | | | DE000A0V9YS2 |
| LEVERAGEDCOTTON | | | DE000A0V9YW4 |
| LEVERAGEDGRAINDJ-UBSCISM | | | DE000A0V9YL7 |
| LEVERAGEDINDUSTRIALMETALDJ-UBSCISM | | | DE000A0V9YM5 |
| LEVERAGEDLEAD | | | DE000A0V9ZB5 |
| LEVERAGEDNATURALGAS | | | DE000A0V9Y32 |
| LEVERAGEDNICKEL | | | DE000A0V9Y40 |
| LEVERAGEDPRECIOUSMETALSDJ-UBSCISM | | | DE000A0V9YQ6 |
| LEVERAGEDSOFTSDJ-UBSCISM | | | DE000A0V9YR4 |
| LEVERAGEDSOYBEANS | | | DE000A0V9Y73 |
| LEVERAGEDTIN | | | DE000A0V9ZD1 |
| LEVERAGEDWHEAT | | | DE000A0V9Y99 |
| LEVERAGEDZINC | | | DE000A0V9ZA7 |
| Levi Strauss & Co. | | | US52736R1023 |
| LEVI STRAUSS 2025 | | | US52736RBG65 |
| Lexicon Pharmaceuticals Inc. | | | US5288723027 |
| LexinFintech Holdings Ltd.-ADR- | | | US5288771034 |
| LG Chem Ltd. EO-Notes 2019(23) R | | | XS1972557737 |
| LG Display Co. Ltd. (Spons.ADRs) | | | US50186V1026 |
| LG Electronics Inc. (new) | | | US50186Q2021 |
| 2020-03-30 14:27:30 | 757 | 6,5500 | - |
| 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 |
| LIBERTY MUTUAL GROUP INC. EO-NOT | XS1403499848 |
| Liberty One Lithium Corp. | CA53116A1075 |
| LIECHTEN.LB 19/26 | CH0419041204 |
| LIECHTEN.LB 19/29 | CH0419041527 |
| Life Storage Inc. | US53223X1072 |
| Ligand Pharmaceuticals Inc. | US53220K5048 |
| LIGHT ENERGY T-ETC | XS0417130894 |
| Lilis Energy Inc. | US5324032011 |
| Lilly (Eli) & Co. | US5324571083 |
| 2020-03-30 07:18:13 | 35 - 120,2800 |
| 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 FIN. 07/23 MTN | XS0297700006 |
| LINDE FINANCE B.V. EO-MEDIUM-TER | XS1069836077 |

Linde Finance B.V. EO-Medium-Ter

XS1518704900

LINDE FINANCE B.V. EO-MEDIUM-TER

XS1397134609

Linde Finance B.V.3,875 %

XS0632659933

Linde PLC

IE00BZ12WP82

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-30 19:55:21 | 10 | - | 159,6500 |
| 2020-03-30 19:40:31 | 1 | 159,0500 | - |
| 2020-03-30 19:10:27 | 7 | 158,8500 | - |
| 2020-03-30 18:50:26 | 150 | 158,0500 | - |
| 2020-03-30 18:27:39 | 50 | 157,9000 | - |
| 2020-03-30 18:08:29 | 30 | 158,0500 | - |
| 2020-03-30 17:50:31 | 50 | 158,5500 | - |
| 2020-03-30 17:45:02 | 7 | 158,0000 | - |
| 2020-03-30 16:27:07 | 5 | 158,9000 | - |
| 2020-03-30 16:08:48 | 30 | 158,3500 | - |
| 2020-03-30 16:07:29 | 51 | - | 158,1500 |
| 2020-03-30 16:07:11 | 70 | 158,4000 | - |
| 2020-03-30 14:49:33 | 15 | 157,8000 | - |
| 2020-03-30 14:37:13 | 40 | - | 157,7000 |
| 2020-03-30 14:28:47 | 20 | 157,8000 | - |
| 2020-03-30 14:27:12 | 10 | 158,0000 | - |
| 2020-03-30 14:22:43 | 20 | - | 157,6500 |
| 2020-03-30 14:18:11 | 54 | - | 157,4000 |
| 2020-03-30 14:17:59 | 3 | 157,4000 | - |
| 2020-03-30 14:03:53 | 100 | 158,0500 | - |
| 2020-03-30 14:03:27 | 8 | 158,1000 | - |
| 2020-03-30 13:54:37 | 225 | - | 157,4000 |
| 2020-03-30 13:52:53 | 10 | 157,7000 | - |
| 2020-03-30 13:48:36 | 30 | 156,5500 | - |
| 2020-03-30 13:30:49 | 30 | - | 155,2000 |
| 2020-03-30 13:29:58 | 40 | - | 155,2000 |
| 2020-03-30 13:29:46 | 100 | 155,1000 | - |
| 2020-03-30 13:26:38 | 50 | - | 155,0000 |
| 2020-03-30 13:24:53 | 65 | 155,1000 | - |
| 2020-03-30 13:21:37 | 13 | 154,4500 | - |
| 2020-03-30 13:16:31 | 20 | - | 154,7000 |
| 2020-03-30 13:15:40 | 8 | 154,7000 | - |
| 2020-03-30 13:13:35 | 40 | 154,8500 | - |
| 2020-03-30 13:07:15 | 5 | - | 154,8500 |
| 2020-03-30 12:53:20 | 17 | - | 154,8000 |
| 2020-03-30 12:43:27 | 10 | - | 154,9000 |
| 2020-03-30 12:33:14 | 100 | 154,2000 | - |
| 2020-03-30 12:06:33 | 10 | 152,4500 | - |
| 2020-03-30 12:05:09 | 10 | 152,7500 | - |
| 2020-03-30 12:01:39 | 30 | 153,3000 | - |
| 2020-03-30 11:58:09 | 66 | 153,2000 | - |
| 2020-03-30 11:31:44 | 3 | 151,8500 | - |
| 2020-03-30 11:26:11 | 1 | 152,5500 | - |
| 2020-03-30 10:54:18 | 14 | 153,2000 | - |
| 2020-03-30 10:14:01 | 1 | 153,6000 | - |
| 2020-03-30 10:02:03 | 100 | 153,0000 | - |
| 2020-03-30 09:40:05 | 10 | - | 153,4000 |
| 2020-03-30 09:35:14 | 5 | 153,3500 | - |
| 2020-03-30 09:25:58 | 15 | 152,7000 | - |
| 2020-03-30 09:20:22 | 32 | 152,1000 | - |
| 2020-03-30 09:17:08 | 65 | 152,0500 | - |
| 2020-03-30 09:17:05 | 60 | 152,0000 | - |
| 2020-03-30 09:14:50 | 50 | 152,2500 | - |
| 2020-03-30 09:06:35 | 6 | 151,6500 | - |
| 2020-03-30 08:58:05 | 7 | 152,2500 | - |
| 2020-03-30 08:53:40 | 18 | - | 152,7500 |
| 2020-03-30 08:49:31 | 10 | - | 153,2500 |
| 2020-03-30 08:43:04 | 35 | - | 153,6500 |
| 2020-03-30 08:38:25 | 20 | 152,3000 | - |
| 2020-03-30 08:36:58 | 2 | - | 152,6500 |
| 2020-03-30 08:36:16 | 35 | - | 152,5000 |
| 2020-03-30 08:35:03 | 6 | 152,8500 | - |
| 2020-03-30 08:26:59 | 50 | 151,6500 | - |
| 2020-03-30 08:08:58 | 10 | 152,7000 | - |
| 2020-03-30 07:41:47 | 150 | - | 151,4500 |

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-30 07:36:19 | 31 | 150,5500 | - |
| 2020-03-30 07:27:37 | 16 | 151,8000 | - |
| 2020-03-30 07:25:09 | 7 | 151,8000 | - |
| 2020-03-30 07:24:42 | 100 | 152,1500 | - |
| 2020-03-30 07:18:21 | 50 | 151,6500 | - |
| 2020-03-30 07:12:37 | 32 | 152,0500 | - |
| 2020-03-30 07:11:35 | 65 | 152,0000 | - |
| 2020-03-30 07:09:26 | 196 | 152,1500 | - |
| 2020-03-30 07:09:04 | 13 | 152,7500 | - |
| 2020-03-30 06:29:36 | 25 | 151,9000 | - |
| 2020-03-30 06:10:31 | 30 | - | 152,0000 |
| 2020-03-30 06:00:13 | 30 | 153,0000 | - |
| 2020-03-30 06:00:13 | 15 | 153,0000 | - |
| 2020-03-30 06:00:13 | 13 | 153,0000 | - |
| 2020-03-30 06:00:13 | 20 | 153,0000 | - |
| 2020-03-30 06:00:13 | 16 | 153,0000 | - |

Line Corporation **JP3966750006**

Line Corporation Reg. Shs (Spons **US53567X1019**

LING EUROPA SYS **DE0005320097**

LION E-Mobility AG **CH0132594711**

Lions Gate Entertainment Corp. C **CA5359195008**

Lions Gate Entertainment Corp. C **CA5359194019**

Liontown Resources Ltd. **AU000000LTR4**

LISI S.A. **FR0000050353**

LISTED INFRASTRUCTURE P **LU0263855479**

LITAUEN 19/29 MTN **XS2013677864**

Litauen, Republik EO-Medium-Term **XS2013678086**

Litauen, Republik EO-Medium-Term **XS1310032187**

LITAUEN, REPUBLIK EO-MEDIUM-TERM **XS1130139667**

LITAUEN, REPUBLIK EO-MEDIUM-TERM **XS1020300288**

Litauen, Republik EO-Medium-Term **XS1310032260**

Litauen, Republik EO-Medium-Term **XS1619567677**

Lithia Motors Inc. **US5367971034**

Lithium Americas Corp. **CA53680Q2071**

Lithium Australia NL **AU000000LIT3**

Live Nation Entertainment Inc. **US5380341090**

2020-03-30 14:36:18 90 - 40,8000

Livent Corp. **US53814L1089**

2020-03-30 08:16:31 200 4,8200 -

| | | | | |
|---|-------|---|--|---------------------|
| 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 93/23 | | | | XS0043098127 |
| Lloyds Bank PLC EO-Med.-Term Cov | | | | XS1967590180 |
| LLOYDS BANK PLC EO-MED.-TERM COV | | | | XS1057478023 |
| Lloyds Bank PLC EO-Med.-Term Cov | | | | XS1795392502 |
| LLOYDS BANK PLC EO-MEDIUM-TERM N | | | | XS1280783983 |
| LLOYDS BANK PLC EO-MEDIUM-TERM N | | | | XS1167204699 |
| Lloyds Banking Group PLC | | | | GB0008706128 |
| 2020-03-30 10:00:16 | 1.269 | - | | 0,3748 |
| Lloyds Banking Group PLC EO-FLR | | | | XS1788982996 |
| Lloyds Banking Group PLC EO-FLR | | | | XS1749378342 |
| LLOYDS BANKING GROUP PLCEO-FLR N | | | | XS1043545059 |
| LLOYDS BKG 19/25 FLR MTN | | | | XS2078918781 |
| LLOYDS BKG GRP 16/23 MTN | | | | XS1517174626 |
| LLOYDS BKG GRP 18-25 MTN | | | | CH0429659607 |
| LLOYDS BKG GRP 18/25 | | | | US53944YAF07 |
| LLOYDS BKG GRP 2025 MTN | | | | AU3CB0251239 |
| 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 |
| LM-CB US AGG GWTH-AAUSD | | | | IE00B19Z9Z06 |
| LM-CB VALUE FD-AINCAUSD | | | | IE0002270589 |

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|---|-----|----------|---------------------|
| LM-QS MV EUR EQ G&I-AINCA | | | IE0031619152 |
| LM-RY US SML CO OPP -AIA | | | IE0031619046 |
| LM-RY US SML COMP-AAUSD | | | IE00B19Z6F94 |
| LM-RY US SML COMP-AIA USD | | | IE0034390439 |
| LO FUNDS-EUROPE HIGH CONV-PA | | | LU0049412769 |
| LO FUNDS-EUROPE HIGH CONV-PD | | | LU0049505935 |
| Loblaw Companies Ltd. | | | CA5394811015 |
| LOccitane International SA | | | LU0501835309 |
| Lockheed Martin Corp. | | | US5398301094 |
| 2020-03-30 19:34:17 | 32 | 314,3500 | - |
| 2020-03-30 14:46:34 | 8 | 317,4000 | - |
| 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 | | | XS1909057645 |
| LOGICOR FINANCING SARL | | | XS1909057306 |
| LOGICOR FINANCING SARL | | | XS1909057215 |
| Logitech International S.A. | | | CH0025751329 |
| LogMeIn Inc. | | | US54142L1098 |
| 2020-03-30 09:12:42 | 13 | 75,5000 | - |
| Logwin AG | | | LU1618151879 |
| Loma Negra Comp.Ind. Argentina R | | | US54150E1047 |
| Lombard Odier Funds SICAV - Cont | | | LU0256787531 |
| Lomiko Metals | | | CA54163Q4097 |
| London Stock Exchange Group PLC | | | GB00B0SWJX34 |
| 2020-03-30 14:05:35 | 140 | 81,1200 | - |
| Lonza Group AG | | | CH0013841017 |
| Loomis AB | | | SE0002683557 |
| LOreal SA Faktor 5 Long Daily Gross Return Index | | | DE000A2BL2Q9 |

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|---|-----|---------|---------|---------------------|
| 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 COMMODITIES B.V. E | | | | XS1000918018 |
| 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 Aktien Global | | | | LU0861001260 |
| LOYS SICAV - LOYS GLOBAL | | | | LU0107944042 |
| LOYS-GLOBAL L/S-P INC | | | | LU0720541993 |
| LPKF LASER | | | | DE0006450000 |
| 2020-03-30 19:05:18 | 250 | 16,6000 | - | |
| 2020-03-30 18:30:26 | 250 | 16,6000 | - | |
| 2020-03-30 18:16:37 | 200 | - | 16,2500 | |
| 2020-03-30 15:08:42 | 500 | 16,4000 | - | |
| 2020-03-30 09:08:59 | 100 | 15,6000 | - | |
| LS TELCOM AG | | | | DE0005754402 |
| LSF10 WOLV.INV.18/24 REGS | | | | XS1791484394 |
| LSR Group PJSC | | | | US50218G2066 |
| 2020-03-30 07:20:06 | 416 | 1,1980 | - | |
| LTC Properties Inc. | | | | US5021751020 |
| Ltd. DT.ZT12/UND.ETFS EUR D.H.GO | | | | DE000A1NZLN6 |
| Lucapa Diamond Co. Ltd. | | | | AU000000LOM6 |
| Lucara Diamond Corp. | | | | CA54928Q1081 |
| Lucas Bols N.V. | | | | NL0010998878 |
| Luckin Coffee Inc.-ADR- | | | | US54951L1098 |
| Ludwig Beck am Rathauseck | | | | DE0005199905 |
| Lufthansa AG | | | | DE0008232125 |
| 2020-03-30 19:48:53 | 12 | 8,8380 | - | |
| 2020-03-30 19:43:10 | 100 | 8,8280 | - | |
| 2020-03-30 19:39:32 | 50 | 8,8360 | - | |
| 2020-03-30 19:37:21 | 5 | 8,8380 | - | |

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|---------------------|-------|--------|--------|
| 2020-03-30 19:32:34 | 26 | 8,8460 | - |
| 2020-03-30 19:31:13 | 100 | 8,8500 | - |
| 2020-03-30 19:25:42 | 96 | 8,8480 | - |
| 2020-03-30 19:23:47 | 24 | 8,8480 | - |
| 2020-03-30 19:16:49 | 40 | - | 8,7980 |
| 2020-03-30 19:15:29 | 85 | 8,8260 | - |
| 2020-03-30 19:01:11 | 5 | 8,7880 | - |
| 2020-03-30 18:14:26 | 200 | 8,7780 | - |
| 2020-03-30 18:09:18 | 50 | 8,7780 | - |
| 2020-03-30 18:08:19 | 2.873 | 8,7860 | - |
| 2020-03-30 18:01:36 | 100 | 8,7680 | - |
| 2020-03-30 17:55:20 | 225 | 8,7880 | - |
| 2020-03-30 17:53:12 | 300 | 8,7860 | - |
| 2020-03-30 17:46:30 | 150 | 8,7760 | - |
| 2020-03-30 17:43:53 | 30 | 8,8000 | - |
| 2020-03-30 17:43:44 | 1.000 | - | 8,7800 |
| 2020-03-30 17:40:51 | 1.000 | - | 8,7800 |
| 2020-03-30 17:40:22 | 44 | 8,7860 | - |
| 2020-03-30 17:33:09 | 1.000 | - | 8,7700 |
| 2020-03-30 17:29:03 | 4 | - | 8,7600 |
| 2020-03-30 17:21:20 | 450 | 8,7800 | - |
| 2020-03-30 17:19:05 | 1 | 8,7680 | - |
| 2020-03-30 17:17:44 | 1.000 | 8,7800 | - |
| 2020-03-30 17:14:51 | 125 | 8,7780 | - |
| 2020-03-30 17:12:50 | 15 | 8,7780 | - |
| 2020-03-30 17:12:09 | 100 | 8,7780 | - |
| 2020-03-30 17:10:06 | 60 | 8,7820 | - |
| 2020-03-30 17:06:45 | 200 | 8,7740 | - |
| 2020-03-30 17:00:43 | 200 | - | 8,7660 |
| 2020-03-30 16:57:33 | 10 | 8,7860 | - |
| 2020-03-30 16:52:13 | 230 | 8,7700 | - |
| 2020-03-30 16:45:17 | 200 | 8,7780 | - |
| 2020-03-30 16:44:02 | 100 | 8,7780 | - |
| 2020-03-30 16:40:21 | 32 | 8,7780 | - |
| 2020-03-30 16:36:03 | 1.000 | 8,7700 | - |
| 2020-03-30 16:33:36 | 55 | 8,7780 | - |
| 2020-03-30 16:30:04 | 20 | 8,7780 | - |
| 2020-03-30 16:28:26 | 520 | - | 8,7620 |
| 2020-03-30 16:21:24 | 155 | 8,7660 | - |
| 2020-03-30 16:10:37 | 500 | 8,7680 | - |
| 2020-03-30 16:09:56 | 50 | 8,7680 | - |
| 2020-03-30 16:07:42 | 150 | 8,7660 | - |
| 2020-03-30 16:03:58 | 100 | 8,7400 | - |
| 2020-03-30 16:01:06 | 70 | 8,7480 | - |
| 2020-03-30 15:59:45 | 1.000 | 8,7480 | - |
| 2020-03-30 15:55:04 | 12 | 8,7480 | - |
| 2020-03-30 15:54:22 | 114 | 8,7480 | - |
| 2020-03-30 15:52:37 | 700 | 8,7480 | - |
| 2020-03-30 15:52:16 | 100 | 8,7480 | - |
| 2020-03-30 15:51:46 | 18 | 8,7640 | - |
| 2020-03-30 15:51:23 | 25 | 8,7380 | - |
| 2020-03-30 15:50:43 | 1.000 | - | 8,7300 |
| 2020-03-30 15:50:42 | 200 | 8,7380 | - |
| 2020-03-30 15:49:29 | 1.000 | 8,7380 | - |
| 2020-03-30 15:48:47 | 11 | 8,7380 | - |
| 2020-03-30 15:48:15 | 70 | - | 8,7160 |
| 2020-03-30 15:48:07 | 500 | 8,7380 | - |
| 2020-03-30 15:47:28 | 70 | 8,7380 | - |
| 2020-03-30 15:45:54 | 210 | - | 8,7160 |
| 2020-03-30 15:45:16 | 69 | 8,7280 | - |
| 2020-03-30 15:45:15 | 150 | 8,7280 | - |
| 2020-03-30 15:43:17 | 200 | 8,7280 | - |
| 2020-03-30 15:43:13 | 1.000 | - | 8,7120 |
| 2020-03-30 15:42:40 | 1.000 | 8,7280 | - |
| 2020-03-30 15:42:04 | 500 | 8,7280 | - |
| 2020-03-30 15:41:35 | 114 | 8,7280 | - |
| 2020-03-30 15:40:54 | 50 | 8,7280 | - |
| 2020-03-30 15:40:48 | 125 | 8,7280 | - |
| 2020-03-30 15:40:38 | 12 | 8,7280 | - |
| 2020-03-30 15:39:21 | 600 | - | 8,7120 |
| 2020-03-30 15:38:58 | 100 | 8,7280 | - |
| 2020-03-30 15:29:27 | 40 | 8,6540 | - |
| 2020-03-30 15:28:07 | 114 | 8,6480 | - |
| 2020-03-30 15:27:02 | 105 | 8,6680 | - |

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| 2020-03-30 15:25:47 | 100 | 8,6740 | - |
| 2020-03-30 15:25:23 | 148 | 8,6660 | - |
| 2020-03-30 15:23:50 | 1.300 | 8,6700 | - |
| 2020-03-30 15:19:39 | 100 | 8,6740 | - |
| 2020-03-30 15:16:53 | 100 | 8,6680 | - |
| 2020-03-30 15:12:12 | 100 | 8,6580 | - |
| 2020-03-30 15:11:51 | 200 | 8,6740 | - |
| 2020-03-30 15:11:33 | 110 | 8,6780 | - |
| 2020-03-30 15:11:30 | 953 | 8,6780 | - |
| 2020-03-30 15:07:10 | 230 | 8,6900 | - |
| 2020-03-30 15:06:47 | 140 | 8,6940 | - |
| 2020-03-30 15:05:54 | 30 | 8,6840 | - |
| 2020-03-30 15:05:34 | 120 | 8,6860 | - |
| 2020-03-30 15:04:28 | 1.000 | 8,6880 | - |
| 2020-03-30 15:01:39 | 10 | 8,6900 | - |
| 2020-03-30 14:47:59 | 110 | 8,6920 | - |
| 2020-03-30 14:45:24 | 500 | 8,7140 | - |
| 2020-03-30 14:44:50 | 146 | 8,7160 | - |
| 2020-03-30 14:44:27 | 250 | 8,7220 | - |
| 2020-03-30 14:42:48 | 100 | 8,7200 | - |
| 2020-03-30 14:36:54 | 50 | 8,6960 | - |
| 2020-03-30 14:35:57 | 100 | 8,6960 | - |
| 2020-03-30 14:33:18 | 20 | 8,6900 | - |
| 2020-03-30 14:31:46 | 60 | 8,6840 | - |
| 2020-03-30 14:30:26 | 115 | 8,6880 | - |
| 2020-03-30 14:26:08 | 1.295 | - | 8,6940 |
| 2020-03-30 14:21:22 | 1.200 | 8,6920 | - |
| 2020-03-30 14:21:03 | 200 | 8,6920 | - |
| 2020-03-30 14:19:29 | 100 | 8,6780 | - |
| 2020-03-30 14:18:24 | 576 | 8,6760 | - |
| 2020-03-30 14:10:08 | 50 | 8,5920 | - |
| 2020-03-30 14:07:23 | 90 | 8,6180 | - |
| 2020-03-30 14:06:49 | 1.000 | 8,6180 | - |
| 2020-03-30 14:05:57 | 23 | 8,6320 | - |
| 2020-03-30 14:03:42 | 15 | 8,6300 | - |
| 2020-03-30 14:03:10 | 1.700 | 8,6280 | - |
| 2020-03-30 14:02:56 | 5 | 8,6480 | - |
| 2020-03-30 14:00:49 | 100 | 8,6540 | - |
| 2020-03-30 13:59:39 | 500 | 8,6380 | - |
| 2020-03-30 13:59:38 | 48 | 8,6360 | - |
| 2020-03-30 13:59:26 | 115 | 8,6380 | - |
| 2020-03-30 13:57:59 | 700 | 8,6280 | - |
| 2020-03-30 13:55:11 | 150 | 8,6440 | - |
| 2020-03-30 13:53:51 | 115 | 8,6460 | - |
| 2020-03-30 13:53:34 | 1.795 | 8,6580 | - |
| 2020-03-30 13:51:51 | 50 | 8,6680 | - |
| 2020-03-30 13:48:48 | 500 | 8,6380 | - |
| 2020-03-30 13:48:21 | 300 | 8,6520 | - |
| 2020-03-30 13:48:20 | 300 | 8,6520 | - |
| 2020-03-30 13:46:19 | 115 | 8,6400 | - |
| 2020-03-30 13:45:51 | 100 | 8,5880 | - |
| 2020-03-30 13:45:51 | 1.765 | 8,5880 | - |
| 2020-03-30 13:45:16 | 300 | 8,6200 | - |
| 2020-03-30 13:43:42 | 200 | 8,6280 | - |
| 2020-03-30 13:43:10 | 200 | 8,6220 | - |
| 2020-03-30 13:42:26 | 1.780 | - | 8,6400 |
| 2020-03-30 13:36:03 | 200 | 8,6920 | - |
| 2020-03-30 13:35:49 | 250 | 8,7000 | - |
| 2020-03-30 13:35:49 | 11 | 8,7000 | - |
| 2020-03-30 13:35:27 | 1.000 | 8,7080 | - |
| 2020-03-30 13:33:19 | 500 | 8,7200 | - |
| 2020-03-30 13:30:07 | 5 | 8,7100 | - |
| 2020-03-30 13:22:41 | 50 | 8,7120 | - |
| 2020-03-30 13:19:32 | 300 | 8,7320 | - |
| 2020-03-30 13:16:50 | 250 | 8,7380 | - |
| 2020-03-30 13:16:18 | 100 | 8,7420 | - |
| 2020-03-30 13:16:07 | 120 | - | 8,7440 |
| 2020-03-30 13:16:01 | 80 | 8,7400 | - |
| 2020-03-30 13:15:01 | 60 | 8,7520 | - |
| 2020-03-30 13:13:51 | 1.100 | 8,7580 | - |
| 2020-03-30 13:12:55 | 56 | 8,7540 | - |
| 2020-03-30 13:12:43 | 1.140 | 8,7680 | - |
| 2020-03-30 13:10:49 | 555 | 8,7740 | - |
| 2020-03-30 13:03:36 | 33 | 8,7560 | - |

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| 2020-03-30 13:00:54 | 250 | 8,7480 | - |
| 2020-03-30 13:00:54 | 1.000 | 8,7480 | - |
| 2020-03-30 12:56:20 | 1.270 | 8,7700 | - |
| 2020-03-30 12:53:10 | 100 | 8,7580 | - |
| 2020-03-30 12:48:26 | 30 | 8,7740 | - |
| 2020-03-30 12:47:31 | 400 | 8,7740 | - |
| 2020-03-30 12:46:28 | 1.210 | 8,7920 | - |
| 2020-03-30 12:43:59 | 120 | 8,8260 | - |
| 2020-03-30 12:40:54 | 1.000 | 8,7960 | - |
| 2020-03-30 12:39:06 | 1.200 | - | 8,8500 |
| 2020-03-30 12:21:42 | 100 | 8,8440 | - |
| 2020-03-30 12:18:07 | 100 | 8,8260 | - |
| 2020-03-30 12:16:48 | 30 | 8,7940 | - |
| 2020-03-30 12:15:25 | 284 | 8,8160 | - |
| 2020-03-30 12:10:35 | 1.000 | 8,8260 | - |
| 2020-03-30 12:03:47 | 100 | 8,8400 | - |
| 2020-03-30 12:02:01 | 14 | 8,8440 | - |
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| 2020-03-30 11:58:22 | 1.000 | 8,8480 | - |
| 2020-03-30 11:57:49 | 55 | 8,8680 | - |
| 2020-03-30 11:56:15 | 55 | 8,8640 | - |
| 2020-03-30 11:52:54 | 15 | 8,8560 | - |
| 2020-03-30 11:47:39 | 1.000 | 8,8480 | - |
| 2020-03-30 11:47:37 | 175 | 8,8460 | - |
| 2020-03-30 11:46:32 | 50 | 8,8660 | - |
| 2020-03-30 11:45:38 | 113 | 8,8700 | - |
| 2020-03-30 11:43:25 | 1.250 | 8,8660 | - |
| 2020-03-30 11:43:25 | 200 | 8,8660 | - |
| 2020-03-30 11:39:30 | 201 | 8,8800 | - |
| 2020-03-30 11:39:12 | 201 | - | 8,8860 |
| 2020-03-30 11:38:30 | 99 | 8,8840 | - |
| 2020-03-30 11:36:39 | 3.222 | 8,8500 | - |
| 2020-03-30 11:34:06 | 140 | 8,8660 | - |
| 2020-03-30 11:30:24 | 3.222 | - | 8,8800 |
| 2020-03-30 11:26:40 | 100 | 8,8600 | - |
| 2020-03-30 11:24:46 | 1.000 | - | 8,8700 |
| 2020-03-30 11:22:46 | 200 | 8,8400 | - |
| 2020-03-30 11:21:39 | 350 | 8,8480 | - |
| 2020-03-30 11:21:38 | 112 | 8,8480 | - |
| 2020-03-30 11:20:41 | 200 | 8,8580 | - |
| 2020-03-30 11:19:21 | 100 | 8,8580 | - |
| 2020-03-30 11:16:09 | 60 | 8,8540 | - |
| 2020-03-30 11:12:54 | 294 | 8,8320 | - |
| 2020-03-30 11:12:24 | 50 | 8,8140 | - |
| 2020-03-30 11:06:35 | 1.250 | 8,8220 | - |
| 2020-03-30 11:05:55 | 244 | 8,8000 | - |
| 2020-03-30 11:02:52 | 225 | 8,7760 | - |
| 2020-03-30 11:00:20 | 45 | - | 8,7900 |
| 2020-03-30 10:59:06 | 200 | 8,7740 | - |
| 2020-03-30 10:55:50 | 500 | - | 8,7780 |
| 2020-03-30 10:53:51 | 113 | 8,7780 | - |
| 2020-03-30 10:53:48 | 200 | 8,7780 | - |
| 2020-03-30 10:47:47 | 11 | 8,7840 | - |
| 2020-03-30 10:43:01 | 400 | 8,7680 | - |
| 2020-03-30 10:42:24 | 100 | 8,7800 | - |
| 2020-03-30 10:42:20 | 700 | 8,7780 | - |
| 2020-03-30 10:38:01 | 90 | 8,7900 | - |
| 2020-03-30 10:34:06 | 50 | 8,7600 | - |
| 2020-03-30 10:33:48 | 457 | 8,7620 | - |
| 2020-03-30 10:24:42 | 120 | 8,7420 | - |
| 2020-03-30 10:22:09 | 400 | 8,7480 | - |
| 2020-03-30 10:18:20 | 28 | 8,7480 | - |
| 2020-03-30 10:13:46 | 399 | 8,7380 | - |
| 2020-03-30 10:12:56 | 1.000 | 8,7440 | - |
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| 2020-03-30 10:11:51 | 400 | 8,7440 | - |
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| 2020-03-30 10:02:02 | 50 | 8,7680 | - |
| 2020-03-30 10:00:53 | 500 | 8,7480 | - |
| 2020-03-30 09:56:05 | 100 | 8,7720 | - |
| 2020-03-30 09:56:03 | 500 | 8,7740 | - |
| 2020-03-30 09:54:09 | 500 | 8,7580 | - |
| 2020-03-30 09:50:39 | 20 | 8,7740 | - |
| 2020-03-30 09:50:23 | 100 | 8,7740 | - |

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| 2020-03-30 09:50:10 | 10 | 8,7660 | - |
| 2020-03-30 09:48:54 | 2.000 | 8,7760 | - |
| 2020-03-30 09:48:33 | 200 | 8,7920 | - |
| 2020-03-30 09:47:23 | 10.000 | 8,8060 | - |
| 2020-03-30 09:46:52 | 10 | 8,8040 | - |
| 2020-03-30 09:37:37 | 10 | 8,8220 | - |
| 2020-03-30 09:36:58 | 280 | 8,8300 | - |
| 2020-03-30 09:36:00 | 300 | 8,8220 | - |
| 2020-03-30 09:34:08 | 1.262 | 8,8400 | - |
| 2020-03-30 09:31:49 | 60 | 8,8340 | - |
| 2020-03-30 09:30:22 | 3.222 | 8,8180 | - |
| 2020-03-30 09:29:43 | 1.000 | 8,8500 | - |
| 2020-03-30 09:27:33 | 2.000 | 8,8700 | - |
| 2020-03-30 09:24:35 | 30 | 8,8980 | - |
| 2020-03-30 09:24:28 | 1.000 | 8,9000 | - |
| 2020-03-30 09:23:58 | 100 | 8,9060 | - |
| 2020-03-30 09:20:07 | 224 | 8,8500 | - |
| 2020-03-30 09:19:37 | 12 | 8,8680 | - |
| 2020-03-30 09:17:44 | 1.000 | 8,8900 | - |
| 2020-03-30 09:17:08 | 1.250 | - | 8,9000 |
| 2020-03-30 09:12:33 | 1.000 | - | 8,9300 |
| 2020-03-30 09:12:30 | 500 | 8,9260 | - |
| 2020-03-30 09:08:33 | 900 | 8,8920 | - |
| 2020-03-30 09:06:37 | 3.222 | - | 8,8740 |
| 2020-03-30 09:04:23 | 100 | 8,8660 | - |
| 2020-03-30 09:04:08 | 1.130 | 8,8680 | - |
| 2020-03-30 09:02:10 | 1.000 | - | 8,8420 |
| 2020-03-30 09:01:38 | 25 | 8,8400 | - |
| 2020-03-30 08:57:15 | 1.000 | 8,8000 | - |
| 2020-03-30 08:57:08 | 50 | 8,8000 | - |
| 2020-03-30 08:56:58 | 45 | 8,8120 | - |
| 2020-03-30 08:54:04 | 3.222 | 8,8200 | - |
| 2020-03-30 08:53:18 | 300 | 8,8560 | - |
| 2020-03-30 08:52:57 | 500 | - | 8,8620 |
| 2020-03-30 08:52:24 | 400 | 8,8720 | - |
| 2020-03-30 08:49:04 | 30 | 8,8720 | - |
| 2020-03-30 08:45:56 | 400 | 8,8880 | - |
| 2020-03-30 08:45:03 | 3.222 | - | 8,8800 |
| 2020-03-30 08:44:18 | 100 | 8,8720 | - |
| 2020-03-30 08:43:14 | 60 | 8,8680 | - |
| 2020-03-30 08:39:03 | 10 | 8,8160 | - |
| 2020-03-30 08:36:41 | 600 | - | 8,8040 |
| 2020-03-30 08:35:36 | 1 | - | 8,8580 |
| 2020-03-30 08:35:11 | 100 | 8,8620 | - |
| 2020-03-30 08:32:54 | 200 | 8,8220 | - |
| 2020-03-30 08:32:07 | 28 | 8,8220 | - |
| 2020-03-30 08:30:05 | 25 | 8,7400 | - |
| 2020-03-30 08:29:59 | 1.250 | 8,7460 | - |
| 2020-03-30 08:29:31 | 35 | 8,7680 | - |
| 2020-03-30 08:26:50 | 400 | 8,7380 | - |
| 2020-03-30 08:26:11 | 300 | 8,7500 | - |
| 2020-03-30 08:24:20 | 10 | 8,7620 | - |
| 2020-03-30 08:23:08 | 700 | 8,7080 | - |
| 2020-03-30 08:22:55 | 40 | 8,7200 | - |
| 2020-03-30 08:22:23 | 200 | 8,7260 | - |
| 2020-03-30 08:20:47 | 1.000 | 8,7440 | - |
| 2020-03-30 08:20:13 | 600 | 8,7500 | - |
| 2020-03-30 08:19:45 | 120 | 8,7640 | - |
| 2020-03-30 08:17:40 | 1.000 | 8,7640 | - |
| 2020-03-30 08:15:42 | 50 | 8,7900 | - |
| 2020-03-30 08:14:05 | 33 | 8,8320 | - |
| 2020-03-30 08:11:38 | 10 | 8,8220 | - |
| 2020-03-30 08:11:09 | 60 | 8,8240 | - |
| 2020-03-30 08:07:53 | 30 | 8,8120 | - |
| 2020-03-30 08:07:49 | 560 | 8,7960 | - |
| 2020-03-30 08:06:41 | 200 | 8,8000 | - |
| 2020-03-30 08:06:40 | 385 | 8,8000 | - |
| 2020-03-30 08:06:23 | 210 | 8,8100 | - |
| 2020-03-30 08:05:53 | 220 | 8,8000 | - |
| 2020-03-30 08:04:13 | 300 | 8,8240 | - |
| 2020-03-30 08:03:19 | 100 | 8,8100 | - |
| 2020-03-30 08:02:57 | 22 | 8,7900 | - |
| 2020-03-30 08:01:43 | 120 | 8,7880 | - |
| 2020-03-30 08:00:04 | 110 | 8,7600 | - |

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| 2020-03-30 07:55:57 | 1.000 | 8,7820 | - |
| 2020-03-30 07:55:39 | 500 | 8,7780 | - |
| 2020-03-30 07:54:12 | 2.000 | - | 8,7960 |
| 2020-03-30 07:54:11 | 180 | 8,7960 | - |
| 2020-03-30 07:49:22 | 500 | 8,8460 | - |
| 2020-03-30 07:47:34 | 25 | 8,7980 | - |
| 2020-03-30 07:42:26 | 110 | 8,8480 | - |
| 2020-03-30 07:41:07 | 200 | 8,8680 | - |
| 2020-03-30 07:39:44 | 200 | 8,8900 | - |
| 2020-03-30 07:39:39 | 276 | 8,8880 | - |
| 2020-03-30 07:32:32 | 60 | - | 8,9120 |
| 2020-03-30 07:32:19 | 1.000 | 8,8960 | - |
| 2020-03-30 07:32:17 | 300 | 8,8920 | - |
| 2020-03-30 07:29:14 | 40 | - | 8,9820 |
| 2020-03-30 07:28:59 | 45 | 8,9820 | - |
| 2020-03-30 07:28:24 | 10 | 8,9700 | - |
| 2020-03-30 07:27:40 | 1.000 | 8,9140 | - |
| 2020-03-30 07:27:24 | 150 | - | 8,9280 |
| 2020-03-30 07:27:06 | 112 | 8,9380 | - |
| 2020-03-30 07:26:53 | 150 | 8,9500 | - |
| 2020-03-30 07:24:15 | 500 | 8,9700 | - |
| 2020-03-30 07:22:07 | 400 | - | 8,9880 |
| 2020-03-30 07:22:05 | 100 | 9,0000 | - |
| 2020-03-30 07:22:05 | 30 | 9,0000 | - |
| 2020-03-30 07:22:05 | 180 | - | 9,0000 |
| 2020-03-30 07:22:05 | 250 | 9,0000 | - |
| 2020-03-30 07:22:05 | 220 | 9,0000 | - |
| 2020-03-30 07:20:57 | 590 | 9,0360 | - |
| 2020-03-30 07:15:53 | 40 | 9,0480 | - |
| 2020-03-30 07:15:12 | 400 | 9,0940 | - |
| 2020-03-30 07:15:04 | 400 | - | 9,1500 |
| 2020-03-30 07:12:48 | 200 | - | 9,1260 |
| 2020-03-30 07:11:04 | 1.000 | 9,0980 | - |
| 2020-03-30 07:10:22 | 1 | 9,0960 | - |
| 2020-03-30 07:08:22 | 1.000 | - | 9,2820 |
| 2020-03-30 07:07:27 | 2.160 | 9,2320 | - |
| 2020-03-30 07:04:31 | 100 | 9,2580 | - |
| 2020-03-30 07:02:56 | 500 | 9,2280 | - |
| 2020-03-30 07:02:46 | 500 | 9,2480 | - |
| 2020-03-30 07:02:23 | 2.000 | - | 9,2660 |
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| 2020-03-30 06:40:24 | 25 | 9,2380 | - |
| 2020-03-30 06:36:30 | 20 | 9,2000 | - |
| 2020-03-30 06:29:10 | 500 | 9,3720 | - |
| 2020-03-30 06:27:49 | 200 | - | 9,2620 |
| 2020-03-30 06:24:18 | 100 | 9,4280 | - |
| 2020-03-30 06:20:42 | 108 | 9,3880 | - |
| 2020-03-30 06:19:08 | 80 | - | 9,3720 |
| 2020-03-30 06:16:48 | 5 | 9,4380 | - |
| 2020-03-30 06:13:38 | 1.210 | - | 9,3620 |
| 2020-03-30 06:12:41 | 200 | - | 9,3620 |
| 2020-03-30 06:12:35 | 53 | 9,3980 | - |
| 2020-03-30 06:11:42 | 200 | - | 9,3200 |
| 2020-03-30 06:10:31 | 200 | - | 9,3620 |
| 2020-03-30 06:05:20 | 200 | - | 9,4840 |
| 2020-03-30 06:04:27 | 2.000 | - | 9,4840 |
| 2020-03-30 06:02:24 | 1.000 | - | 9,4000 |
| 2020-03-30 06:00:08 | 250 | - | 9,1080 |
| 2020-03-30 06:00:08 | 80 | - | 9,1080 |
| 2020-03-30 06:00:08 | 518 | - | 9,1080 |

LUKOIL PJSC ADR

US69343P1057

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| 2020-03-30 19:25:07 | 19 | 51,2400 | - |
| 2020-03-30 15:59:22 | 30 | 50,6200 | - |
| 2020-03-30 11:42:54 | 130 | 49,4600 | - |
| 2020-03-30 07:25:12 | 20 | 49,7200 | - |

Lululemon Athletica Inc.

US5500211090

Lumentum Holdings Inc.

US55024U1097

| | |
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| LUNAR FUNDING V PLC EO-MED.-T.LP | XS1051076922 |
| Lunar Funding V PLC EO-Med.-T.LP | XS1803247557 |
| LUNAR FUNDING V PLC EO-MED.-T.LP | XS1288894691 |
| Lundin Mining Corp. | CA5503721063 |
| Lundin Petroleum AB | SE0000825820 |
| LUPUS ALP.-ALL OPPS.FD B | LU0329425713 |
| LUPUS ALPHA DIVID.CHAMP.R | DE000A1XDX79 |
| LUPUS ALPHA RETURN-R | DE000A0MS734 |
| LUPUS ALPHA SMALL EU CHAMP-A | LU0129232442 |
| 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 20/22 FLR MTN | FR0013482809 |
| LVMH 20/24 MTN | FR0013482817 |
| LVMH 20/26 MTN | FR0013482825 |
| LVMH 20/28 MTN | FR0013482833 |
| LVMH 20/31 MTN | FR0013482841 |
| LVMH MOET HENN. L. VUITTON SA 1, | FR0011625441 |
| LVMH MOET HENN. L. VUITTON SA EO | FR0012173706 |
| LVMH Moet Henn. L. Vuitton SE | FR0013257615 |
| LVMH Moet Hennessy Louis Vuitton | FR0000121014 |

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| 2020-03-30 18:18:20 | 2 | 349,9000 | - |
| 2020-03-30 15:06:19 | 15 | 344,1500 | - |
| 2020-03-30 14:46:31 | 40 | 340,5500 | - |
| 2020-03-30 10:12:58 | 70 | - | 343,0000 |
| 2020-03-30 09:23:09 | 1 | - | 341,4000 |

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| 2020-03-30 08:54:37 | 10 | - | 340,4000 |
| 2020-03-30 07:16:53 | 15 | - | 345,0500 |
| | | | 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 Long Daily Gross Return Index | | | DE000A2BL2J4 |
| 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 |
| 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 |
| 2020-03-30 09:58:08 | 75 | - | 107,7400 |
| LYX ETF STOXX 50 | | | FR0010468983 |
| LYX EUR 2-10Y INFL EXPECTATN | | | LU1390062245 |
| LYX I.-L.MSCIEMU GR.DRCEO | | | LU1598688189 |
| 2020-03-30 12:29:12 | 9 | 111,7800 | - |
| LYX I.-L.MSCIEMU VA. CEOC | | | LU1598690169 |
| LYX USD 10Y INFL EXPECTATION | | | LU1390062831 |

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| 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 |
| 2020-03-30 06:00:40 | 14 | 119,3200 | - |
| Lyx.IBOXX \$ Li.Em.Ma.So.U.ETF A | | | FR0010967323 |
| LYX.MSCI INDIA U.ETF CEO | | | FR0010361683 |
| 2020-03-30 14:36:41 | 500 | - | 11,5100 |
| Lyxor Barclays Floating Euro 0-7 | | | FR0012386696 |
| LYXOR BOFAML EUR HIGH YIELD EX-F | | | LU1812090543 |
| Lyxor BOFAML EUR High Yield Ex-F | | | FR0010975771 |
| Lyxor C.TR/C.CRB E.-E.TR U.ETF | | | FR0010346205 |
| Lyxor China Ent.(HSCEI)U.ETF | | | FR0010204081 |
| Lyxor Core EURO STOXX 300 DR | | | LU0908501058 |
| 2020-03-30 12:27:02 | 70 | 139,5800 | - |
| 2020-03-30 09:22:28 | 25 | - | 138,5400 |
| Lyxor Core US Treasury 10+Y (DR) | | | LU1407890620 |
| 2020-03-30 06:00:41 | 3 | 166,1200 | - |
| Lyxor Core US Treasury 7-10Y (DR) | | | LU1407888053 |
| LYXOR DYNAMIC LONG VIX | | | LU0871960976 |
| LYXOR DYNAMIC SHORT VIX | | | LU0871961511 |
| LYXOR ETF 2X SHORT | | | FR0010424143 |
| 2020-03-30 06:00:05 | 100 | 4,7575 | - |
| LYXOR ETF BEAR EURO STOXX 50 | | | FR0010424135 |
| 2020-03-30 10:07:33 | 100 | 19,4620 | - |
| 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 |
| 2020-03-30 14:16:30 | 2.000 | - | 4,8370 |
| 2020-03-30 12:50:31 | 200 | 4,8760 | - |
| 2020-03-30 08:51:30 | 2.000 | - | 4,9210 |
| 2020-03-30 07:49:51 | 150 | - | 5,0260 |
| LYXOR ETF DJ STOXX 600 | | | FR0010344887 |
| LYXOR ETF DJ STOXX 600 | | | FR0010344861 |
| LYXOR ETF DJ STOXX 600 | | | FR0010344630 |

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| LYXOR ETF DJ STOXX 600 | | | FR0010345504 |
| 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 |
| 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 |

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| 2020-03-30 17:54:12 | 30 | 168,0590 | - |
| 2020-03-30 17:35:49 | 7 | 168,1400 | - |
| 2020-03-30 16:12:22 | 6 | 167,6590 | - |
| 2020-03-30 16:09:10 | 6 | 167,0890 | - |
| 2020-03-30 15:03:34 | 4 | 166,3290 | - |

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| 2020-03-30 10:56:32 | 515 | 163,4400 | - |
| 2020-03-30 10:35:39 | 20 | 163,4890 | - |
| 2020-03-30 09:32:07 | 6 | - | 163,5910 |
| 2020-03-30 07:59:10 | 300 | - | 160,9410 |

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| 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 |
| 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 Government Bond (DR) | LU1650490474 |

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| Lyxor Euro Government Bond 1-3Y | | | LU1650487413 |
| Lyxor Euro Government Bond 10-15 | | | LU1650489385 |
| Lyxor Euro Government Bond 15+Y | | | LU1287023268 |
| Lyxor Euro Government Bond 3-5Y | | | LU1650488494 |
| Lyxor Euro Government Bond 5-7Y | | | LU1287023185 |
| Lyxor Euro Government Bond 5-7Y | | | LU1287023003 |
| Lyxor Euro Government Inflation | | | LU1650491282 |
| LYXOR EURO ST.50 (DR)UCITS ETF | | | FR0007054358 |
| 2020-03-30 18:47:12 | 35 | 27,0800 | - |
| Lyxor EUROMTS 3-5Y Investment Gr | | | FR0010037234 |
| Lyxor EUROMTS All-Maturity Inves | | | FR0010028860 |
| Lyxor EuroMTS Highest Rated Macr | | | LU1829219986 |
| Lyxor EUROSTOXX Banks(DR)U.ETF A | | | FR0011645647 |
| Lyxor Fed Fds USD C.U. ETF | | | LU2090062352 |
| 2020-03-30 16:16:22 | 30 | - | 92,8410 |
| LYXOR FTSE EPRA/NAREIT Dev.Eu. | | | FR0010833558 |
| LYXOR FTSE EPRA/NAREIT GLOBAL DE | | | LU1832418773 |
| 2020-03-30 16:14:35 | 8 | 34,4550 | - |
| LYXOR FTSE EPRA/NAREIT USA | | | FR0010833566 |
| LYXOR GOLD BULLION SECURITIES | | | DE000A0LP781 |
| Lyxor Green Bond DR UCITS ETF | | | LU1563454310 |
| 2020-03-30 16:37:08 | 40 | 53,8890 | - |
| Lyxor Green Bond ESG Screened DR | | | LU1981859819 |
| LYXOR I.-EU.ST.50 UETFCEO | | | LU0908501215 |
| Lyxor IF-L.Gl.Gen.Equality DR In | | | LU1691909508 |
| Lyxor IF-L.ST.Eu.600 Automob. Ac | | | LU1834983394 |
| 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 |

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| Lyxor IF-L.ST.Eu.600 Oil & G. Ac | | | LU1834988278 |
| 2020-03-30 06:00:00 | 25 | 27,7600 | - |
| Lyxor IF-L.ST.Eu.600 Per. Ho. A | | | LU1834988351 |
| 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 |
| 2020-03-30 12:41:16 | 22 | 45,0100 | - |
| 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 |
| 2020-03-30 10:03:23 | 39 | 127,3000 | - |
| 2020-03-30 07:50:07 | 227 | 125,6800 | - |
| 2020-03-30 07:14:05 | 8 | 126,6800 | - |
| 2020-03-30 06:08:21 | 80 | 128,8400 | - |
| LYXOR J.P. Morgan Multi Factor | | | LU1348962132 |
| LYXOR J.P. Morgan Multi Factor | | | LU1290894820 |
| Lyxor MSCI All Country World UCI | | | LU1829220216 |
| 2020-03-30 08:29:14 | 14 | - | 218,5000 |
| Lyxor MSCI Brazil UCITS ETF | | | FR0010408799 |
| Lyxor MSCI Brazil UCITS ETF | | | LU1900066207 |
| Lyxor MSCI Eastern Europe ex Rus | | | FR0010204073 |
| Lyxor MSCI Eastern Europe ex Rus | | | LU1900066462 |
| Lyxor MSCI EM Asia UCITS ETF | | | LU1781541849 |
| Lyxor MSCI EM Latin America UCIT | | | LU1900066629 |
| 2020-03-30 15:43:56 | 30 | - | 16,4760 |
| Lyxor MSCI Emerging Mkts U.ETF | | | FR0010429068 |
| 2020-03-30 14:53:18 | 120 | 8,5040 | - |
| 2020-03-30 08:59:44 | 25 | 8,4450 | - |

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|---|-------|---------|--|---------------------|
| 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 |
| 2020-03-30 17:49:32 | 1.900 | - | | 0,6251 |
| Lyxor MSCI Indonesia UCITS ETF | | | | LU1900065811 |
| 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 | | | | LU1900067270 |
| 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 |
| 2020-03-30 06:01:09 | 30 | - | | 221,2500 |
| Lyxor MSCI World Communication S | | | | LU0533034129 |
| Lyxor NEW ENERGY UCITS ETF | | | | FR0010524777 |
| 2020-03-30 14:11:55 | 21 | - | | 24,5800 |
| 2020-03-30 06:28:53 | 50 | 24,9650 | | - |
| 2020-03-30 06:12:16 | 51 | - | | 25,7550 |
| 2020-03-30 06:00:04 | 100 | - | | 25,0800 |
| 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 600 Banks UCI | | | | LU1834983477 |
| 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

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| 2020-03-30 15:44:04 | 320 | - | 35,1450 |
| 2020-03-30 15:04:19 | 15 | 34,8950 | - |
| 2020-03-30 14:13:34 | 40 | 34,7750 | - |
| 2020-03-30 13:22:31 | 72 | - | 34,6000 |
| 2020-03-30 11:18:06 | 73 | 34,4750 | - |
| 2020-03-30 09:16:32 | 50 | 34,0950 | - |
| 2020-03-30 06:00:05 | 14 | 35,1250 | - |
| 2020-03-30 06:00:05 | 4 | 35,1250 | - |

M and T Bank Corp. US55261F1049

M OBJEKT RE ANL 19/24 DE000A2YNRD5

M&G CORPORATE BOND-A ACC EUR GB0032137860

M&G EUR INDEX TRACK-E-A-ACC GB0030929417

M&G EUROPEAN FUND-E-A-ACC GB0030928997

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 XS1720936043

M.BENZ (AU)PAC. 17/20 MTN XS1631375000

M.BENZ (AU)PAC. 18/21 MTN XS1751117513

M.BENZ (AU)PAC. 18/21 MTN XS1791711127

M.BENZ (AU)PAC. 18/21 MTN XS1864360596

M.U.L.-Lyxor Nasdaq-100 UC.ETF N LU1829221024

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| 2020-03-30 14:14:45 | 5 | - | 27,6700 |
| 2020-03-30 09:22:47 | 20 | - | 27,0100 |
| 2020-03-30 09:09:00 | 877 | - | 26,8850 |
| 2020-03-30 09:07:58 | 8 | 26,9000 | - |

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|--|-------|---------|--|---------------------|
| M1 Kliniken AG | | | | DE000A0STSQ8 |
| M6 Metropole Television S.A. | | | | FR0000053225 |
| MACERICH CO.,THE DL-,01 | | | | US5543821012 |
| 2020-03-30 13:16:01 | 105 | 5,7500 | | - |
| Macquarie Bank Ltd. 6 % | | | | XS0543111768 |
| MACQUARIE BK 19/22MTNREGS | | | | US55608RBC34 |
| MACQUARIE BK 19/24 | | | | AU3CB0265593 |
| MACQUARIE BK 20/25MTNREGS | | | | US55608RBE99 |
| MACQUARIE G. 20/27 MTN | | | | XS2105735935 |
| Macquarie Group Ltd. | | | | AU000000MQG1 |
| Macquarie Group Ltd. EO-FLR Med. | | | | XS1784246701 |
| MACQUARIE GRP 11/21 MTN | | | | US55608KAD72 |
| Macquarie Infrastructure Corp. | | | | US55608B1052 |
| 2020-03-30 17:12:29 | 55 | 22,1450 | | - |
| Macys Inc. | | | | US55616P1049 |
| 2020-03-30 19:28:57 | 100 | 4,9500 | | - |
| 2020-03-30 15:06:26 | 210 | 4,8230 | | - |
| 2020-03-30 13:59:13 | 50 | 4,5950 | | - |
| 2020-03-30 13:41:12 | 1.000 | 4,5785 | | - |
| 2020-03-30 13:39:01 | 250 | 4,5675 | | - |
| 2020-03-30 11:18:54 | 47 | 4,9045 | | - |
| Macys Retail Holdings Inc. DL-N | | | | US55616XAF42 |
| Mag One Products Inc. | | | | CA55903J1003 |
| Mag Silver Corp. | | | | CA55903Q1046 |
| 2020-03-30 12:22:48 | 18 | 7,6980 | | - |
| 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 |
| Magnora ASA | | | | NO0010187032 |

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|---|-------|---------|---------|---------------------|
| MAHLE GMBH 05/20/22 | | | | XS1233299459 |
| MAHLE GMBH MTN V.2014(2021) | | | | XS1068092839 |
| Maiden Holdings Ltd. | | | | BMG5753U1128 |
| Mail.Ru Group Ltd. | | | | US5603172082 |
| MAIN CAPITAL FUNDING II L.P. EO- | | | | DE000A0G18M4 |
| Main Capital Funding L.P. 5,50 % | | | | DE000A0E4657 |
| Main Street Capital Corp. | | | | US56035L1044 |
| 2020-03-30 11:15:31 | 24 | - | 20,4000 | |
| 2020-03-30 10:38:32 | 10 | 21,4000 | - | |
| 2020-03-30 09:24:53 | 15 | - | 21,0000 | |
| 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 |
| 2020-03-30 14:11:33 | 1.000 | - | 2,1460 | |
| 2020-03-30 10:49:37 | 2.600 | - | 2,0150 | |
| 2020-03-30 10:41:44 | 2.600 | - | 2,0210 | |
| MAN GLG EUROPE PLUS SOURCE | | | | IE00B59D1459 |
| Man Group PLC | | | | JE00BJ1DLW90 |
| 2020-03-30 16:08:11 | 200 | 1,3520 | - | |
| MAN SE | | | | DE0005937007 |
| 2020-03-30 09:01:09 | 425 | - | 39,8600 | |
| 2020-03-30 08:55:57 | 200 | 40,0000 | - | |
| MAN SE Vz.A. | | | | DE0005937031 |
| 2020-03-30 09:54:05 | 70 | 39,8000 | - | |
| MANCHESTER UTD (NEW) A | | | | KYG5784H1065 |
| 2020-03-30 06:03:23 | 200 | 14,5000 | - | |
| Mandalay Resources Corp. | | | | CA5625684025 |
| MANDARINE REFLEX-R | | | | FR0010753608 |
| MANDARINE VALEUR-R | | | | FR0010554303 |
| MANDARINE-UNIQUE S/M C EUR-R | | | | LU0489687243 |
| Manitiwoc Co. Inc. | | | | US5635714059 |
| MANITOBA 17/22 | | | | US563469UQ64 |

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| MANITOBA 19/29 MTN | | | CH0460054452 |
| MANITOBA 19/39 MTN | | | CH0460054460 |
| MANITOBA 2023 | | | AU3CB0213429 |
| MANITOBA 2024 | | | US563469UD51 |
| 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 |
| MAPFRE 18-48 FLR | | | ES0224244097 |
| Mapfre S.A. | | | ES0124244E34 |
| MAPFRE S.A. EO-OBL. 2016(26) | | | ES0224244071 |
| MAPLE LEAF FOODS INC. | | | CA5649051078 |
| Marathon Oil Corp. | | | US5658491064 |
| 2020-03-30 19:57:20 | 105 | 2,9790 | - |
| Marathon Petroleum Corp. | | | US56585A1025 |
| Marfin Investment Group Hld.SA - | | | GRS314003005 |
| Marinomed Biotech AG | | | ATMARINOMED6 |
| 2020-03-30 08:04:11 | 10 | - | 90,5000 |
| Markel Corp. | | | US5705351048 |
| MARKET ACCESS DAXGLB ASIA | | | LU0259323235 |
| MARKET ACCESS DAXGLB BRIC | | | LU0269999792 |
| MARKET ACCESS DAXGLB RUSSIA | | | LU0269999958 |
| MARKET ACCESS RGR INTL CMDTY | | | LU0249326488 |
| 2020-03-30 16:53:48 | 180 | 12,7920 | - |
| MARKET ACCESS RICI AGRI | | | LU0259321452 |
| MARKET ACCESS RICI METALS | | | LU0259320728 |
| MARKET VECTOR GOLD MINERS | | | US57060U1007 |

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| 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 |
| Marriott International Inc. | | | US5719032022 |
| 2020-03-30 14:08:31 | 4 | 68,3300 | - |
| 2020-03-30 08:08:57 | 25 | - | 70,4300 |
| Mars Inc. DL-Notes 2019(19/25) R | | | USU57346AA38 |
| Mars Inc. DL-Notes 2019(19/30) R | | | USU57346AB11 |
| 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 |
| Marubeni Corp. | | | JP3877600001 |
| Marvell Technology Group Ltd. | | | BMG5876H1051 |
| Maschinenfabrik Berthold Hermle | | | DE0006052830 |
| Masco Corp. | | | US5745991068 |
| MASCO CORP. 17/47 | | | US574599BM79 |
| MASIMO CORP. | | | US5747951003 |
| 2020-03-30 16:01:01 | 100 | 164,0000 | - |
| Masmovil Ibercom S.A. | | | ES0184696104 |
| Massimo Zanetti Beverage Group S | | | IT0005042467 |
| MASTERCARD 19/25 | | | US57636QAN43 |
| MASTERCARD 19/29 | | | US57636QAM69 |
| MASTERCARD 19/49 | | | US57636QAL86 |
| MASTERCARD 2024 | | | US57636QAB05 |
| MASTERCARD 2028 | | | US57636QAJ31 |

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|---|-------|----------|---------------------|
| MasterCard Inc | | | US57636Q1040 |
| 2020-03-30 19:38:09 | 2 | 227,8500 | - |
| 2020-03-30 18:54:12 | 2 | 229,7000 | - |
| 2020-03-30 17:21:49 | 15 | 230,3000 | - |
| 2020-03-30 14:56:38 | 15 | 225,5500 | - |
| 2020-03-30 14:32:38 | 10 | 224,2500 | - |
| 2020-03-30 14:11:52 | 4 | 222,2000 | - |
| 2020-03-30 08:00:09 | 16 | - | 219,9000 |
| Masterflex SE | | | DE0005492938 |
| 2020-03-30 10:23:46 | 2.000 | 3,9600 | - |
| 2020-03-30 07:45:45 | 200 | - | 3,8600 |
| Matador Resources Co. | | | US5764852050 |
| Matas A/S | | | DK0060497295 |
| Match Group Inc. | | | US57665R1068 |
| 2020-03-30 19:19:24 | 85 | 59,6800 | - |
| 2020-03-30 17:55:59 | 115 | 60,4800 | - |
| 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 |
| MAX OTTE VERMoGENSBILD AMI P T | | | DE000A1J3AM3 |
| MAXAR TECHNOL.INC. O.N. | | | US57778K1051 |
| Maxim Integrated Products Inc. | | | US57772K1016 |
| Maximus Inc. | | | US5779331041 |
| Mayr-Melnhof Karton AG | | | AT0000938204 |
| 2020-03-30 07:51:30 | 50 | 109,8000 | - |
| Mazda Motor Corp. | | | JP3868400007 |
| MAZEDONIEN 14/21 REGS | | | XS1087984164 |
| MAZEDONIEN, REPUBLIK EO-BONDS 20 | | | XS1452578591 |
| MB AUSTR.PAC 19/22 MTN | | | XS1965457275 |
| MB AUSTR.PAC 19/22 MTN | | | XS2048598689 |
| MB AUSTR.PAC 19/22 MTN | | | XS2078681918 |
| MB Fund - Max Value | | | LU0121803570 |
| MBANK 18/22 | | | XS1876097715 |

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|---|----|----------|---------------------|
| 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 FLR MTN | | | AU3FN0046827 |
| 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. | | | US5801351017 |
| 2020-03-30 19:37:40 | 3 | 152,1000 | - |
| 2020-03-30 06:25:36 | 25 | 149,0000 | - |
| 2020-03-30 06:16:11 | 9 | - | 148,5000 |
| McDonalds Corp. | | | US58013MFJ80 |
| McDonalds Corp. | | | US58013MFK53 |
| MCDONALDS CORP. 14/29 MTN | | | XS1075995768 |
| MCDONALDS CORP. 18/23 MTN | | | US58013MFE93 |
| MCDONALDS CORP. 18/28 MTN | | | US58013MFF68 |
| 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 |
| 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 |

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| MCDONALDS CORP. 2038 MTN | US58013MEF77 |
| MCDONALDS CORP. 2043 MTN | US58013MER16 |
| MCDONALDS CORP. 2047 MTN | US58013MFC38 |
| McDonalds Corp. 4 % | XS0592505316 |
| McDonalds Corp. DL-Medium-Term | US58013MEN02 |
| McDonalds Corp. EO-Med.-T. Nts | XS1725633413 |
| McDonalds Corp. EO-Medium-Term | XS1725630740 |
| McDonalds Corp. EO-Medium-Term | XS1403263723 |
| McDonalds Corp. EO-Medium-Term | XS1403264374 |
| McDonalds Corp. EO-Medium-Term | XS1403264291 |
| McDonalds Corp. EO-Medium-Term N | XS1963744260 |
| McDonalds Corp. EO-Medium-Term N | XS1963745234 |
| McEwen Mining Inc. | US58039P1075 |
| 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 |
| MEAG EUROBALANCE | DE0009757450 |
| MEAG EUROERTRAG | DE0009782730 |
| MEAG EUROINVEST-A | DE0009754333 |
| MEAG EUROKAPITAL | DE0009757468 |
| MEAG EURORENT-A | DE0009757443 |
| MEAG FAIRRETURN I-A | DE000A0RFJ25 |
| MEAG NACHHALTIGKEIT-A | DE0001619997 |
| MEAG PROINVEST | DE0009754119 |
| Mechel PAO - ADRs | US5838406081 |
| Medacta Group S.A. | CH0468525222 |

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|---|-------|---------|---------------------|
| Medallia Inc. | | | US5840211099 |
| MEDIA AND GAMES INV. EO 1 | | | MT0000580101 |
| 2020-03-30 14:19:56 | 450 | 1,1300 | - |
| Media and Games Invest PLC EO-Bo | | | DE000A2R4KF3 |
| Mediaset Espana Comunicacion S.A | | | ES0152503035 |
| Mediaset S.p.A. | | | IT0001063210 |
| Medibank Private Ltd. | | | AU000000MPL3 |
| Medical Properties Trust Inc. | | | US58463J3041 |
| 2020-03-30 10:40:13 | 120 | 16,1620 | - |
| MEDICLIN | | | DE0006595101 |
| MEDIFAST DL-,001 | | | US58470H1014 |
| MediGene | | | DE000A1X3W00 |
| 2020-03-30 16:15:51 | 720 | - | 4,0260 |
| 2020-03-30 15:51:02 | 1.000 | 4,0980 | - |
| 2020-03-30 14:32:45 | 1.000 | - | 4,1340 |
| 2020-03-30 13:28:08 | 110 | - | 4,0580 |
| 2020-03-30 08:10:55 | 62 | - | 4,1520 |
| 2020-03-30 08:09:22 | 400 | - | 4,0700 |
| 2020-03-30 07:59:27 | 1.000 | 4,1740 | - |
| 2020-03-30 06:33:58 | 100 | - | 4,2560 |
| 2020-03-30 06:13:35 | 70 | 4,3600 | - |
| Mediobanca - Bca Cred.Fin. SpA A | | | IT0000062957 |
| 2020-03-30 10:02:37 | 173 | - | 4,9670 |
| MEDIOBANCA 19/26 MTN | | | IT0005378036 |
| MEDION | | | DE0006605009 |
| Medios AG | | | DE000A1MMCC8 |
| 2020-03-30 09:05:40 | 200 | 28,9000 | - |
| Medipharm Labs Corp. | | | CA58504D1006 |
| Medivir AB | | | SE0000273294 |
| MEDMEN ENTERPRISES | | | CA58507M1077 |
| 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 |

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|---|----|----------|---------------------|
| MEDTRONIC 2025 | | | US585055BS43 |
| MEDTRONIC 2045 | | | US585055BU98 |
| Medtronic Global Holdings SCA EO | | | XS1960678255 |
| Medtronic Global Holdings SCA EO | | | XS1960678412 |
| Medtronic Global Holdings SCA EO | | | XS1960675822 |
| Medtronic Global Holdings SCA EO | | | XS1960678099 |
| Medtronic Global Holdings SCA EO | | | XS1960678685 |
| Medtronic Global Holdings SCA EO | | | XS1960676127 |
| Medtronic PLC | | | IE00BTN1Y115 |
| 2020-03-30 13:35:20 | 50 | 82,9400 | - |
| Meet Group Inc., The | | | US58513U1016 |
| Meggitt PLC | | | GB0005758098 |
| MEGUMAGOLD CORP. NEW | | | CA58518M1041 |
| Meituan Dianping | | | KYG596691041 |
| Melco International Development | | | HK0200030994 |
| Melexis N.V. | | | BE0165385973 |
| Melia Hotels International S.A. | | | ES0176252718 |
| Mellanox Technologies Ltd. | | | IL0011017329 |
| Melrose Industries PLC | | | GB00BZ1G4322 |
| Mensch und Maschine | | | DE0006580806 |
| 2020-03-30 18:51:57 | 10 | 38,3000 | - |
| MENZIES PLC -JOHN- LS-,25 | | | GB0005790059 |
| Mercadolibre Inc. | | | US58733R1023 |
| 2020-03-30 16:56:07 | 3 | 438,2500 | - |
| 2020-03-30 14:37:33 | 10 | - | 435,7000 |
| 2020-03-30 14:26:15 | 14 | - | 437,6000 |
| 2020-03-30 09:17:02 | 20 | - | 415,0500 |
| MERCER INTL. 18/25 | | | US588056AY72 |
| Mercialys | | | FR0010241638 |
| MERCIALYSEO-BONDS 2014(14/23) | | | FR0012332203 |
| Merck & Co. Inc | | | US58933Y1055 |
| 2020-03-30 12:33:07 | 55 | - | 65,8000 |
| 2020-03-30 07:34:36 | 5 | - | 64,2000 |

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| MERCK & CO. INC. EO-NOTES 2014(1 | XS1028941976 |
| MERCK & CO. INC. EO-NOTES 2014(1 | XS1028941117 |
| MERCK & CO. INC. EO-NOTES 2014(1 | XS1028941893 |
| 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. 19/39 | US58933YAV74 |
| MERCK + CO. 19/49 | US58933YAW57 |
| MERCK CO. 2021 | US58933YAA38 |
| MERCK CO. 12/22 | US589331AT41 |
| MERCK CO. 13/23 | US58933YAF25 |
| MERCK CO. 13/43 | US58933YAJ47 |
| MERCK CO. 2022 | US58933YAQ89 |
| MERCK CO. 2025 | US58933YAR62 |
| MERCK CO. 2045 | US58933YAT29 |
| MERCK FINANCIAL SERVICES GMBH ME | XS1284570626 |
| Merck Finck Stiftungsfonds Balan | DE000A1C5D88 |
| MERCK FINCK VAR AKT RNT UI-A | DE000A0EQ5Q6 |
| MERCK FINCK-STIFTUNGSFOND-UI | DE0008483983 |
| MERCK FINL S MTN 19/23 | XS2023643146 |
| MERCK FINL S MTN 19/27 | XS2023644201 |
| MERCK FINL S MTN 19/31 | XS2023644540 |
| MERCK FINL S MTN 20/25 | XS2102916793 |
| MERCK FINL S MTN 20/28 | XS2102932055 |
| MERCK KGAA | DE0006599905 |

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| 2020-03-30 19:49:39 | 100 | - | 90,1600 |
| 2020-03-30 19:49:34 | 100 | - | 90,1600 |
| 2020-03-30 19:49:28 | 100 | - | 90,1600 |
| 2020-03-30 19:48:34 | 100 | - | 90,1600 |
| 2020-03-30 19:47:59 | 110 | - | 90,1600 |
| 2020-03-30 19:42:44 | 110 | - | 90,0600 |
| 2020-03-30 19:42:00 | 100 | 90,4600 | - |
| 2020-03-30 19:19:07 | 100 | 90,4800 | - |

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|--|-------|----------|---------------------|
| 2020-03-30 19:11:25 | 100 | 90,4800 | - |
| 2020-03-30 15:13:41 | 300 | 89,4600 | - |
| 2020-03-30 14:37:48 | 2 | 89,5000 | - |
| 2020-03-30 14:20:14 | 8 | 89,2000 | - |
| 2020-03-30 10:17:09 | 10 | 89,5600 | - |
| 2020-03-30 09:01:46 | 30 | 90,0800 | - |
| 2020-03-30 08:09:28 | 25 | - | 90,1000 |
| 2020-03-30 07:58:08 | 70 | 88,5200 | - |
| 2020-03-30 07:50:17 | 6 | 89,2400 | - |
| 2020-03-30 07:26:45 | 6 | 90,1000 | - |
| 2020-03-30 07:21:54 | 250 | 90,2600 | - |
| 2020-03-30 06:00:23 | 100 | - | 92,0000 |
| 2020-03-30 06:00:23 | 21 | - | 92,0000 |
| 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 (| | | XS1152343668 |
| 2020-03-30 10:59:17 | 3.000 | 102,6500 | - |
| 2020-03-30 10:47:39 | 5.000 | 102,6560 | - |
| MERCK KGAA FLR-SUB.ANL. V.2014 (| | | XS1152338072 |
| MERCK KGAA SUB.ANL.19/79 | | | XS2011260705 |
| MERCK KGAA SUB.ANL.19/79 | | | XS2011260531 |
| MEREDITH 19/26 | | | US589433AB71 |
| Meredith Corp. | | | US5894331017 |
| 2020-03-30 13:31:38 | 440 | 11,7000 | - |
| 2020-03-30 06:00:02 | 133 | 11,6000 | - |
| Merian Global Investors Series | | | IE0005264431 |
| Merian Global Investors Series | | | IE0031385887 |
| Merian Global Investors Series | | | IE00B06CFP96 |
| Merian Global Investors Series | | | IE0031332483 |
| MERIDIO FD-MERIDIO GRN BAL-P | | | LU0117185156 |
| Meritor Inc. | | | US59001K1007 |
| MERKUR BANK KGAA | | | DE0008148206 |
| 2020-03-30 14:00:50 | 200 | 8,0000 | - |
| 2020-03-30 12:08:59 | 200 | 7,9500 | - |

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|---|-------|---------|--|---------------------|
| Merlin Properties SOCIMI S.A. | | | | ES0105025003 |
| Merlin Properties SOCIMIS.A. EO- | | | | XS1416688890 |
| MERLS SOCIMI 19/34 MTN | | | | XS2089229806 |
| Merrimack Pharmaceuticals Inc. | | | | US5903282094 |
| Mersana Therapeutics Inc. | | | | US59045L1061 |
| Mersen S.A. | | | | FR0000039620 |
| 2020-03-30 06:24:35 | 75 | 15,7800 | | - |
| Mesa Air Group Inc. | | | | US5904791358 |
| 2020-03-30 14:01:42 | 1.000 | 3,0400 | | - |
| MET.LIFE F.I 19/22 | | | | XS2055089960 |
| MET.LIFE F.I 19/24 | | | | XS1979259220 |
| Meta Financial Group Inc. | | | | US59100U1088 |
| Metacorp Group S.A. EO-Anleihe | | | | DE000A19MDV0 |
| Metacorp Group S.A. EO-Notes 20 | | | | NO0010795701 |
| Metall Zug AG | | | | CH0039821084 |
| Metallurgical Corp. of China Ltd | | | | CNE100000FF3 |
| Metals X Ltd. | | | | AU000000MLX7 |
| Methanex Corp. | | | | CA59151K1084 |
| METINVEST 19/25 REGS | | | | XS2056722734 |
| 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 |
| METRO AG Med.-Term Nts.v.2018(20 | | | | XS1788515788 |
| METRO AG ST | | | | DE000BFB0019 |
| 2020-03-30 17:21:32 | 750 | - | | 7,0180 |
| 2020-03-30 15:47:38 | 300 | - | | 7,0680 |
| 2020-03-30 10:45:28 | 300 | 6,8460 | | - |
| 2020-03-30 09:39:43 | 9 | 6,9200 | | - |
| 2020-03-30 09:24:40 | 100 | 6,9200 | | - |
| 2020-03-30 08:19:06 | 260 | 6,8000 | | - |
| 2020-03-30 07:16:47 | 20 | 7,0420 | | - |
| METRO AG VZO | | | | DE000BFB0027 |

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| Metro Inc. | CA59162N1096 |
| Metro Mining Ltd. | AU000000MMI6 |
| METROP.L.GL FDG I 15/22 | XS1327014749 |
| 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 |
| METZLER AKTIEN DEUTSCHLND-AR | DE0009752238 |
| METZLER AKTIEN EUROPA-AR | DE0009752220 |
| METZLER EASTERN EUROPE-A | IE0000111876 |
| METZLER EURO GROWTH | IE0002921868 |
| METZLER EUROP SM COMPANIES-A | IE0002921975 |
| 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 01/31 | US91086QAG38 |
| 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 14/25 MTN | US91087BAA89 |
| MEXICO 14/45 MTN | US91086QBE70 |

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|---|-----|--------|---------------------|
| MEXICO 15/2115 MTN | | | XS1218289103 |
| MEXICO 15/46 MTN | | | US91086QBF46 |
| MEXICO 16/22 MTN | | | XS1369322927 |
| MEXICO 16/47 | | | US91087BAB62 |
| MEXICO 19/26 MTN | | | XS1974394675 |
| MEXIKO 20/30 MTN | | | XS2104886341 |
| Mexiko EO-Medium-Term Nts 2018(1 | | | XS1751001139 |
| Meyer Burger Technology AG | | | CH0108503795 |
| MFA Financial Inc. | | | US55272X1028 |
| 2020-03-30 14:28:27 | 300 | 1,4600 | - |
| 2020-03-30 12:40:48 | 200 | 1,6600 | - |
| 2020-03-30 12:10:20 | 130 | 1,5800 | - |
| mFinance France S.A. EO-Medium-T | | | XS1496343986 |
| MFINANCE FRANCE S.A.EO-MEDIUM-TE | | | XS1143974159 |
| 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 |
| 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-A1 GBP | | | LU0219431268 |
| MFS MER-GLOBAL EQUITY-A1USD | | | LU0219441069 |
| MFS MER-LATIN AMER EQ-A1USD | | | LU0406714716 |
| MFS MER-LATIN AMERICA EQ-A1E | | | LU0406714989 |

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|--|-----|---------|---------------------|
| 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 | | | LU0219418679 |
| MFS Meridian Funds SICAV - Asia | | | LU0219441226 |
| MGIC Investment Corp. | | | US5528481030 |
| MGIS-Merian Gbl Dynamic Bd Fd Re | | | IE0031386414 |
| MGM Resorts International | | | US5529531015 |
| 2020-03-30 14:16:30 | 150 | 10,4000 | - |
| MGX Minerals Inc. | | | CA55303L1013 |
| mic AG | | | DE000A254W52 |
| 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 Long Daily Net Return EUR Index | | | DE000A2BL5U4 |
| 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 |
| MICRON TECHN 19/26 | | | US595112BM49 |
| MICRON TECHN 19/27 | | | US595112BP79 |
| MICRON TECHN 19/29 | | | US595112BN22 |
| MICRON TECHN 19/30 | | | US595112BQ52 |
| Micron Technology Inc. | | | US5951121038 |
| 2020-03-30 16:43:50 | 61 | 41,1350 | - |
| MICROSOFT 09/39 | | | US594918AD65 |
| MICROSOFT 10/20 | | | US594918AH79 |

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|------------------------|---------------------|
| MICROSOFT 10/40 | US594918AJ36 |
| MICROSOFT 11/41 | US594918AM64 |
| MICROSOFT 12/22 | US594918AQ78 |
| MICROSOFT 12/42 | US594918AR51 |
| MICROSOFT 13/23 | US594918AT18 |
| MICROSOFT 13/23 | US594918AW47 |
| MICROSOFT 13/43 | US594918AU80 |
| MICROSOFT 13/43 | US594918AX20 |
| MICROSOFT 15/20 | US594918BG87 |
| MICROSOFT 15/22 | US594918BA18 |
| MICROSOFT 15/22 | US594918BH60 |
| MICROSOFT 15/25 | US594918BJ27 |
| MICROSOFT 15/25 | US594918BB90 |
| MICROSOFT 15/35 | US594918BK99 |
| MICROSOFT 15/35 | US594918BC73 |
| MICROSOFT 15/45 | US594918BL72 |
| MICROSOFT 15/45 | US594918BD56 |
| MICROSOFT 15/55 | US594918BM55 |
| MICROSOFT 15/55 | US594918BE30 |
| MICROSOFT 16/21 | US594918BP86 |
| MICROSOFT 16/23 | US594918BQ69 |
| MICROSOFT 16/26 | US594918BR43 |
| MICROSOFT 16/36 | US594918BS26 |
| MICROSOFT 16/46 | US594918BT09 |
| MICROSOFT 16/56 | US594918BU71 |
| MICROSOFT 17/22 | US594918BW38 |
| MICROSOFT 17/24 | US594918BX11 |
| MICROSOFT 17/27 | US594918BY93 |

MICROSOFT 17/37

US594918BZ68

MICROSOFT 17/47

US594918CA09

MICROSOFT 17/57

US594918CB81

MICROSOFT 2021

US594918AL81

Microsoft Corp.

US5949181045

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| 2020-03-30 18:09:49 | 20 | - | 144,3800 |
| 2020-03-30 18:07:13 | 1 | 144,4800 | - |
| 2020-03-30 18:01:19 | 100 | - | 144,6000 |
| 2020-03-30 17:06:08 | 4 | 145,8400 | - |
| 2020-03-30 16:57:01 | 10 | 145,5600 | - |
| 2020-03-30 16:09:42 | 10 | - | 142,5000 |
| 2020-03-30 15:33:14 | 1 | 144,6400 | - |
| 2020-03-30 15:22:37 | 15 | 143,6400 | - |
| 2020-03-30 15:19:42 | 13 | 143,2600 | - |
| 2020-03-30 15:17:54 | 7 | 143,1000 | - |
| 2020-03-30 15:16:39 | 100 | 143,0600 | - |
| 2020-03-30 15:16:23 | 4 | 143,0600 | - |
| 2020-03-30 15:12:54 | 400 | - | 143,2000 |
| 2020-03-30 15:01:16 | 86 | - | 142,7000 |
| 2020-03-30 15:00:57 | 4 | 142,6800 | - |
| 2020-03-30 14:56:44 | 8 | 142,7200 | - |
| 2020-03-30 14:51:44 | 10 | 142,7200 | - |
| 2020-03-30 14:49:01 | 3 | 142,7600 | - |
| 2020-03-30 14:48:56 | 20 | - | 142,7000 |
| 2020-03-30 14:48:03 | 14 | 143,0000 | - |
| 2020-03-30 14:42:15 | 7 | 143,3000 | - |
| 2020-03-30 14:41:21 | 40 | - | 143,2600 |
| 2020-03-30 14:38:43 | 150 | - | 143,2600 |
| 2020-03-30 14:36:01 | 150 | 142,9600 | - |
| 2020-03-30 14:27:51 | 150 | - | 143,1200 |
| 2020-03-30 14:27:15 | 150 | 143,1800 | - |
| 2020-03-30 14:20:50 | 10 | 142,4800 | - |
| 2020-03-30 14:16:03 | 20 | 142,1200 | - |
| 2020-03-30 14:15:24 | 45 | - | 142,0200 |
| 2020-03-30 14:12:04 | 11 | - | 141,8400 |
| 2020-03-30 14:09:00 | 115 | - | 142,3000 |
| 2020-03-30 14:06:39 | 5 | 142,6400 | - |
| 2020-03-30 13:58:41 | 100 | - | 141,5400 |
| 2020-03-30 13:50:04 | 10 | - | 141,5200 |
| 2020-03-30 13:47:08 | 200 | - | 140,4000 |
| 2020-03-30 13:37:28 | 40 | - | 139,6000 |
| 2020-03-30 13:35:46 | 35 | 139,7800 | - |
| 2020-03-30 13:33:13 | 100 | - | 139,5000 |
| 2020-03-30 13:26:28 | 40 | 137,7200 | - |
| 2020-03-30 13:13:24 | 50 | 138,0400 | - |
| 2020-03-30 13:11:03 | 7 | 138,1200 | - |
| 2020-03-30 12:37:18 | 200 | 136,8600 | - |
| 2020-03-30 12:10:31 | 130 | 136,6400 | - |
| 2020-03-30 12:05:46 | 50 | - | 136,5400 |
| 2020-03-30 12:03:15 | 5 | - | 136,5400 |
| 2020-03-30 11:58:18 | 6 | 136,8200 | - |
| 2020-03-30 11:50:52 | 6 | 136,9400 | - |
| 2020-03-30 11:45:52 | 1 | 136,6200 | - |
| 2020-03-30 11:16:46 | 4 | 136,9000 | - |
| 2020-03-30 11:10:48 | 50 | 136,9000 | - |
| 2020-03-30 10:57:59 | 4 | 136,9600 | - |
| 2020-03-30 10:55:39 | 23 | - | 136,6200 |
| 2020-03-30 10:40:22 | 100 | 136,6400 | - |
| 2020-03-30 10:19:40 | 1 | 136,4200 | - |
| 2020-03-30 10:15:05 | 50 | 136,5000 | - |
| 2020-03-30 10:02:08 | 15 | 136,2600 | - |
| 2020-03-30 09:53:59 | 2 | 135,1800 | - |
| 2020-03-30 09:52:14 | 75 | 136,4800 | - |
| 2020-03-30 09:45:55 | 15 | 136,6600 | - |
| 2020-03-30 09:44:56 | 50 | - | 136,5400 |
| 2020-03-30 09:36:43 | 37 | 136,9000 | - |
| 2020-03-30 09:32:27 | 150 | 136,4800 | - |

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| 2020-03-30 08:50:20 | 24 | 136,1200 | - |
| 2020-03-30 08:47:00 | 7 | 136,2000 | - |
| 2020-03-30 08:46:46 | 35 | - | 136,0800 |
| 2020-03-30 08:24:16 | 200 | - | 134,7000 |
| 2020-03-30 08:14:12 | 1 | 135,9800 | - |
| 2020-03-30 07:45:29 | 8 | 135,0000 | - |
| 2020-03-30 07:13:37 | 20 | 136,3800 | - |
| 2020-03-30 06:53:19 | 300 | 135,9800 | - |
| 2020-03-30 06:46:58 | 2 | 136,4800 | - |
| 2020-03-30 06:31:58 | 7 | 136,4800 | - |
| 2020-03-30 06:14:48 | 7 | 137,1800 | - |
| 2020-03-30 06:01:16 | 22 | - | 135,8000 |
| Microsoft Corp. 2,625 % EO-Notes | | | XS0922885362 |
| MICROSOFT CORP. EO-NOTES 2013(13 | | | XS1001749107 |
| MICROSOFT CORP. EO-NOTES 2013(13 | | | XS1001749289 |
| Mid-America Apartment Communitie | | | US59522J1034 |
| Midas Gold Corp. | | | CA59562B1013 |
| Middleby Corp, The | | | US5962781010 |
| 2020-03-30 06:00:18 | 100 | 53,5000 | - |
| Millennial Lithium Corp. | | | CA60040W1059 |
| 2020-03-30 15:04:52 | 250 | 0,5880 | - |
| 2020-03-30 06:50:56 | 4.000 | - | 0,5710 |
| Millennium Global - Millennium G | | | LU0140354944 |
| Miller Inc., Herman | | | US6005441000 |
| 2020-03-30 13:14:21 | 150 | - | 22,2000 |
| Millicom Intl Cellular S.A. | | | SE0001174970 |
| Mincon Group PLC | | | IE00BD64C665 |
| Minebea Mitsumi Inc. | | | JP3906000009 |
| Mining and Metallurgical Company | | | US55315J1025 |
| 2020-03-30 13:17:48 | 111 | 21,8600 | - |
| 2020-03-30 10:30:28 | 15 | 21,9200 | - |
| Minth Group Ltd. | | | KYG6145U1094 |
| 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. 18/25 | | | US606822AU87 |

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| mitsub. UFJ FIN.GRP 18/23 | | | XS1828132735 |
| Mitsubishi Chemical Hldgs Corp | | | JP3897700005 |
| Mitsubishi Corp. | | | JP3898400001 |
| Mitsubishi Electric Corp. | | | JP3902400005 |
| 2020-03-30 13:24:57 | 600 | - | 11,3000 |
| 2020-03-30 11:08:57 | 600 | 11,1000 | - |
| MITSUBISHI ESTATE CO. LTD. | | | JP3899600005 |
| 2020-03-30 07:30:04 | 88 | - | 13,5000 |
| 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 BANK 14/24 REGS | | | USJ46186AX06 |
| MIZUHO F.G. 19/23 FLR | | | US60687YBB48 |
| MIZUHO F.G. 19/24 MTN | | | XS2049630887 |
| MIZUHO F.G. 19/24 MTN | | | XS2004880832 |
| MIZUHO F.G. 19/25 FLR | | | US60687YAZ25 |
| MIZUHO F.G. 19/29 MTN | | | XS2049630028 |
| MIZUHO F.G. 19/30 FLR | | | US60687YBA64 |
| MIZUHO FIN.GRP KY 12/22 | | | XS0803109270 |
| Mizuho Financial Group Inc. | | | JP3885780001 |
| MIZUHO FINL GRP 17/22 | | | US60687YAJ82 |
| MIZUHO FINL GRP 17/22 | | | US60687YAN94 |
| MIZUHO FINL GRP 17/22 | | | US60687YAL39 |
| MIZUHO FINL GRP 17/27 | | | US60687YAM12 |
| MIZUHO FINL GRP 18/23 | | | US60687YAP43 |
| MIZUHO FINL GRP 18/23 MTN | | | XS1886577615 |

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|---|-------|---------|--|----------------------|
| MIZUHO FINL GRP 18/28 MTN | | | | XS1801905628 |
| MIZUHO FINL GRP 2023 | | | | US60687YQAQ26 |
| MIZUHO FINL GRP 2028 | | | | US60687YAR09 |
| MKS INSTRUMENTS INC. | | | | US55306N1046 |
| 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 |
| 2020-03-30 06:39:23 | 1.000 | - | | 4,3800 |
| 2020-03-30 06:37:46 | 1.000 | - | | 4,3800 |
| MMB SCF 18/25 MTN | | | | FR0013368263 |
| MMS USA FIN. 19/25 | | | | FR0013425139 |
| MMS USA FIN. 19/28 | | | | FR0013425147 |
| MMS USA FIN. 19/31 | | | | FR0013425154 |
| Mobile Telesystems PJSC | | | | US6074091090 |
| Mobilezone Holding AG | | | | CH0276837694 |
| Mobimo Holding AG | | | | CH0011108872 |
| Mobotix AG | | | | DE0005218309 |
| Model N Inc. | | | | US6075251024 |
| Modern Times Group MTG AB | | | | SE0000412371 |
| 2020-03-30 14:05:02 | 300 | - | | 6,5940 |
| Moderna Inc. | | | | US60770K1079 |
| 2020-03-30 19:06:32 | 100 | 27,6000 | | - |
| 2020-03-30 08:41:36 | 18 | - | | 28,4000 |
| 2020-03-30 06:16:10 | 18 | 27,8000 | | - |
| 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 |

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| Molina Healthcare Inc. | | | US60855R1005 |
| Molnlycke Holding AB EO-Medium-T | | | XS2049769297 |
| MOLNLYCKE HOLDING ABEO-NOTES 201 | | | XS1137512668 |
| Mologen AG | | | DE000A2LQ900 |
| Molson Coors Brewing Co. | | | US60871R2094 |
| Momo Inc. ADR | | | US60879B1070 |
| 2020-03-30 19:00:32 | 75 | 19,3000 | - |
| 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 INT 19/31 REGS | | | XS2056374353 |
| Mondelez International Inc. | | | US6092071058 |
| 2020-03-30 15:22:21 | 30 | 45,0850 | - |
| 2020-03-30 07:36:38 | 50 | 43,0600 | - |
| MONDELEZ INTERNATIONAL INC. EO-N | | | XS1197270819 |
| MONDELEZ INTERNATIONAL INC. EO-N | | | XS1197273755 |
| MONDELEZ INTERNATIONAL INC. EO-N | | | XS1197269647 |
| MONDELEZ INTL 16-22 | | | CH0310175549 |
| MONDELEZ INTL 18/20 | | | US609207AN51 |
| MONDELEZ INTL 18/23 | | | US609207AQ82 |
| Mondi Finance PLC 3,375 % EO-Med | | | XS0834719303 |
| 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 FAIRINVEST AKTIEN | | | DE0007560849 |

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| MONEGA GERMANY | | | DE0005321038 |
| MONEGA INNOVATION | | | DE0005321020 |
| MoneyGram International Inc. | | | US60935Y2081 |
| Moneysupermarket.com Group PLC | | | GB00B1ZBKY84 |
| MongoDB Inc. | | | US60937P1066 |
| 2020-03-30 14:39:17 | 70 | - | 123,7000 |
| MONSANTO 14/21 | | | US61166WAT80 |
| Monster Beverage Corp. NEW | | | US61174X1090 |
| 2020-03-30 11:15:37 | 4 | 51,1900 | - |
| MONTEA SCA | | | BE0003853703 |
| 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 |
| 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 ST-EUROZONE EQ AL-A | | | LU0109967165 |
| MORGAN ST-US ADVANTAGE-AUSD | | | LU0225737302 |
| MORGAN STANL 19/25 FLR | | | US6174468J17 |

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| MORGAN STANL 19/30FLR MTN | US6174468G77 |
| Morgan Stanley | US6174464486 |
| MORGAN STANLEY 12/22 | US6174824M37 |
| MORGAN STANLEY 13/25 | US6174467X10 |
| MORGAN STANLEY 14/21 MTN | XS1115524016 |
| 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 | XS1050547857 |
| MORGAN STANLEY EO-MEDIUM-TERM NO | XS1115208107 |
| MORGAN STANLEY EO-MEDIUM-TERM NO | XS1379171140 |
| MORGAN STANLEY EO-MEDIUM-TERM NO | XS1180256528 |
| Morgan Stanley Global Infrastruc | LU0384381660 |
| MORGEN AKTIEN GLOBAL UI-F | DE0008490723 |
| Morningstar Inc. | US6177001095 |
| Morphic Holding Inc. | US61775R1059 |

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|---|-----|---------|---------------------|
| Morphosys | | | DE0006632003 |
| 2020-03-30 19:17:32 | 70 | - | 91,6500 |
| 2020-03-30 13:37:50 | 55 | 88,9000 | - |
| 2020-03-30 13:33:01 | 20 | - | 88,7500 |
| 2020-03-30 08:46:52 | 300 | - | 88,9000 |
| 2020-03-30 06:41:09 | 15 | - | 91,1000 |
| Morphosys AG Faktor 3 Long Daily Net Return | | | DE000A2BL0D1 |
| Morphosys AG Faktor 3 Short Daily Gross Return | | | DE000A2BL0E9 |
| Morphosys AG Faktor 4 Long Daily Net Return | | | DE000A2BL0F6 |
| Morphosys AG Faktor 4 Short Daily Gross Return | | | DE000A2BL0G4 |
| Morphosys AG Faktor 5 Long Daily Net Return | | | DE000A2BL0H2 |
| Morphosys AG Faktor 5 Short Daily Gross Return | | | DE000A2BL0J8 |
| Morphosys AG Faktor 6 Long Daily Net Return | | | DE000A2LZ5E0 |
| Morphosys AG Faktor 6 Short Daily Gross Return | | | DE000A2LZ5F7 |
| Morrison Supermarkets PLC, Wm. | | | GB0006043169 |
| Morrison Supermarkets PLC, Wm. 2 | | | XS0945158821 |
| Mosaic Co. (New) | | | US61945C1036 |
| 2020-03-30 08:12:29 | 48 | 8,9770 | - |
| 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 |
| 2020-03-30 16:58:21 | 100 | 13,6350 | - |
| 2020-03-30 15:53:35 | 50 | 13,5950 | - |
| 2020-03-30 15:24:44 | 300 | - | 13,4500 |
| 2020-03-30 14:44:47 | 200 | 13,4350 | - |
| 2020-03-30 11:36:32 | 100 | - | 13,1000 |
| 2020-03-30 09:23:30 | 200 | 12,9600 | - |
| 2020-03-30 08:57:44 | 75 | 12,8150 | - |
| 2020-03-30 08:33:17 | 60 | 12,6650 | - |
| 2020-03-30 08:21:21 | 240 | 12,6300 | - |
| 2020-03-30 07:55:07 | 100 | 12,4950 | - |
| 2020-03-30 07:25:09 | 300 | 13,0750 | - |
| 2020-03-30 07:05:54 | 600 | - | 13,0350 |
| MP CEAMS QUAL USA EQTY - B | | | LU0199670695 |

MP RSAM SMART MATERIAL-B LU0175575991

MPC Capital DE000A1TNWJ4

MPH Health Care AG DE000A0L1H32

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| 2020-03-30 09:11:31 | 100 | - | 2,6400 |
| 2020-03-30 07:08:19 | 1.825 | 2,7900 | - |

MPLX L.P. US55336V1008

Mr. Cooper Group Inc. US62482R1077

MRC Global Inc. US55345K1034

MRG FINANCE 18/23 MTN XS1897122278

MS Industrie AG DE0005855183

| | | | |
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| 2020-03-30 15:29:58 | 1.500 | 1,1050 | - |
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MS INV-F-GLOBAL QUALITY-A LU0955010870

MS INV-F-GLOBAL QUALITY-AX LU0955011415

MSC CRUISES 17-23 CH0370943562

MSC INDUSTRIAL DIRECT CO. INC. US5535301064

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| 2020-03-30 16:21:24 | 500 | 48,8000 | - |
| 2020-03-30 16:18:32 | 500 | 48,8000 | - |

MSCI Europe Consumer Discretionary IE00BKWQ0C77

MSCI Europe Consumer Staples IE00BKWQ0D84

MSCI Europe Energy IE00BKWQ0F09

MSCI Europe Financials IE00BKWQ0G16

MSCI Europe Health Care IE00BKWQ0H23

MSCI Europe Industrials IE00BKWQ0J47

MSCI Europe Information Technology IE00BKWQ0K51

MSCI Europe Materials IE00BKWQ0L68

MSCI Europe Telecommunication IE00BKWQ0N82

MSCI Europe Utilities IE00BKWQ0P07

MSCI Inc. A US55354G1004

| | | | |
|---------------------|----|---|----------|
| 2020-03-30 07:29:24 | 14 | - | 247,6000 |
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MSCI WORLD INDEX IE00B3NBFN86

MSG Networks Inc. US5535731062

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

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| 2020-03-30 19:42:15 | 15 | 136,9000 | - |
| 2020-03-30 19:16:25 | 2 | 136,3000 | - |
| 2020-03-30 19:08:09 | 9 | 135,9000 | - |
| 2020-03-30 18:31:33 | 5 | 135,9000 | - |
| 2020-03-30 18:18:50 | 10 | 135,9000 | - |
| 2020-03-30 18:14:46 | 15 | 135,9000 | - |
| 2020-03-30 18:03:02 | 20 | 136,3000 | - |
| 2020-03-30 17:57:57 | 20 | 136,0000 | - |
| 2020-03-30 17:49:07 | 50 | - | 136,0000 |
| 2020-03-30 16:31:42 | 75 | 136,4500 | - |
| 2020-03-30 16:17:30 | 120 | - | 135,6500 |
| 2020-03-30 16:14:26 | 120 | 136,7000 | - |
| 2020-03-30 16:00:40 | 5 | 136,4500 | - |
| 2020-03-30 15:47:51 | 10 | 136,4000 | - |
| 2020-03-30 15:45:21 | 70 | 136,4000 | - |
| 2020-03-30 15:39:40 | 400 | 136,2500 | - |
| 2020-03-30 15:15:17 | 75 | 133,5500 | - |
| 2020-03-30 15:09:16 | 20 | 133,4000 | - |
| 2020-03-30 15:05:51 | 1 | 133,0000 | - |
| 2020-03-30 15:00:24 | 90 | 132,6000 | - |
| 2020-03-30 14:51:26 | 2 | 132,5500 | - |
| 2020-03-30 14:28:52 | 100 | 132,2000 | - |
| 2020-03-30 14:00:32 | 35 | 132,4000 | - |
| 2020-03-30 13:56:01 | 4 | 132,4000 | - |
| 2020-03-30 13:54:26 | 50 | 132,4000 | - |
| 2020-03-30 13:54:19 | 20 | 132,4500 | - |
| 2020-03-30 13:39:29 | 50 | 133,0000 | - |
| 2020-03-30 13:38:05 | 149 | 133,1000 | - |
| 2020-03-30 13:10:10 | 10 | 134,2500 | - |
| 2020-03-30 12:50:44 | 50 | 134,4500 | - |
| 2020-03-30 12:24:05 | 70 | 133,8500 | - |
| 2020-03-30 12:18:16 | 45 | 133,3000 | - |
| 2020-03-30 12:14:09 | 27 | 133,7000 | - |
| 2020-03-30 11:10:02 | 145 | 134,9500 | - |
| 2020-03-30 10:28:50 | 115 | 134,6000 | - |
| 2020-03-30 09:48:38 | 20 | 137,5000 | - |
| 2020-03-30 09:07:59 | 20 | 137,3000 | - |
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| 2020-03-30 08:19:12 | 20 | 135,0000 | - |
| 2020-03-30 08:09:07 | 45 | 135,4500 | - |
| 2020-03-30 08:05:13 | 38 | 134,0500 | - |
| 2020-03-30 08:04:33 | 30 | - | 134,2000 |
| 2020-03-30 08:02:39 | 25 | 133,7500 | - |
| 2020-03-30 07:57:49 | 20 | 134,2500 | - |
| 2020-03-30 07:55:33 | 12 | - | 134,1500 |
| 2020-03-30 07:55:19 | 30 | - | 132,5500 |
| 2020-03-30 07:52:52 | 100 | - | 134,0000 |
| 2020-03-30 07:52:07 | 7 | - | 134,0500 |
| 2020-03-30 07:45:25 | 100 | - | 134,2000 |
| 2020-03-30 07:37:09 | 5 | - | 135,0000 |
| 2020-03-30 07:36:34 | 20 | 135,4000 | - |
| 2020-03-30 07:36:30 | 15 | 135,4000 | - |
| 2020-03-30 07:31:37 | 4 | 137,8000 | - |
| 2020-03-30 07:19:52 | 20 | 138,1500 | - |
| 2020-03-30 07:15:59 | 50 | - | 137,3000 |
| 2020-03-30 07:15:20 | 40 | - | 136,9000 |
| 2020-03-30 07:15:11 | 61 | 137,0000 | - |
| 2020-03-30 07:13:43 | 100 | - | 137,9000 |
| 2020-03-30 07:12:47 | 350 | 138,3000 | - |
| 2020-03-30 07:09:59 | 30 | - | 139,4500 |
| 2020-03-30 07:02:14 | 40 | - | 142,5000 |
| 2020-03-30 06:42:28 | 30 | 147,8500 | - |

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| 2020-03-30 06:22:54 | 33 | 147,9000 | - |
| 2020-03-30 06:13:57 | 13 | 147,9000 | - |
| 2020-03-30 06:03:22 | 5 | - | 147,0500 |
| MTY Food Group Inc. | | | CA55378N1078 |
| Mu.Un.L.-Lyx.EO Corp.Bd UC.ETF N | | | LU1829219127 |
| Muehlbauer Holding | | | DE0006627201 |
| Muehlhan AG | | | DE000A0KD0F7 |
| 2020-03-30 15:48:38 | 1.500 | - | 2,1400 |
| Mueller Water Products Inc. | | | US6247581084 |
| MUENCH.HYP.BK. MTN-PF1650 | | | DE000MHB12J9 |
| MUENCH.HYP.BK. MTN-PF1685 | | | DE000MHB13J7 |
| MUENCH.HYP.BK. MTN-PF1691 | | | DE000MHB14J5 |
| MUENCH.HYP.BK. MTN-PF1762 | | | DE000MHB18J6 |
| MUENCH.HYP.BK. MTN-PF1823 | | | DE000MHB22J8 |
| MUENCH.HYP.BK.PF S.1820 | | | CH0463112059 |
| MUENCH.RUECK 18/49 | | | XS1843448314 |
| Muenchner Rueck | | | DE0008430026 |
| 2020-03-30 19:44:53 | 11 | 181,6500 | - |
| 2020-03-30 18:59:44 | 7 | 181,1500 | - |
| 2020-03-30 18:25:24 | 30 | - | 180,4500 |
| 2020-03-30 18:24:25 | 10 | 181,0500 | - |
| 2020-03-30 17:48:29 | 20 | 181,1000 | - |
| 2020-03-30 17:36:18 | 39 | - | 181,5000 |
| 2020-03-30 17:34:14 | 25 | 181,8000 | - |
| 2020-03-30 16:11:58 | 5 | 181,6500 | - |
| 2020-03-30 15:57:31 | 33 | - | 181,2000 |
| 2020-03-30 15:50:01 | 100 | - | 181,2000 |
| 2020-03-30 15:20:48 | 30 | 180,3000 | - |
| 2020-03-30 15:18:35 | 57 | - | 179,2000 |
| 2020-03-30 15:18:01 | 10 | 179,0000 | - |
| 2020-03-30 15:05:54 | 56 | 178,0000 | - |
| 2020-03-30 15:04:24 | 8 | 178,1000 | - |
| 2020-03-30 15:03:20 | 14 | 178,0500 | - |
| 2020-03-30 14:48:11 | 120 | 179,1000 | - |
| 2020-03-30 14:42:52 | 50 | 179,4500 | - |
| 2020-03-30 14:34:30 | 14 | 178,4000 | - |
| 2020-03-30 14:28:45 | 30 | 178,5500 | - |
| 2020-03-30 14:28:33 | 50 | - | 178,5500 |
| 2020-03-30 14:25:44 | 30 | 178,6500 | - |
| 2020-03-30 14:16:08 | 300 | - | 177,9000 |
| 2020-03-30 14:14:58 | 14 | 177,7500 | - |
| 2020-03-30 14:02:38 | 12 | 176,5000 | - |
| 2020-03-30 14:01:59 | 7 | 176,9000 | - |
| 2020-03-30 13:59:11 | 10 | 177,0500 | - |
| 2020-03-30 13:58:33 | 25 | 177,0500 | - |
| 2020-03-30 13:58:25 | 60 | - | 177,0500 |
| 2020-03-30 13:56:26 | 100 | 177,0000 | - |
| 2020-03-30 13:53:07 | 225 | - | 176,7000 |
| 2020-03-30 13:48:44 | 100 | - | 176,4000 |
| 2020-03-30 13:45:47 | 30 | 176,0500 | - |
| 2020-03-30 13:45:29 | 28 | 176,1000 | - |
| 2020-03-30 13:43:42 | 10 | 176,0500 | - |
| 2020-03-30 13:40:24 | 50 | 176,4500 | - |

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|---------------------|-----|----------|----------|
| 2020-03-30 13:39:49 | 25 | 176,1000 | - |
| 2020-03-30 13:37:48 | 9 | 176,4000 | - |
| 2020-03-30 13:37:00 | 300 | 177,0000 | - |
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| 2020-03-30 13:33:19 | 6 | 178,5000 | - |
| 2020-03-30 13:32:38 | 49 | 178,9500 | - |
| 2020-03-30 13:32:25 | 27 | 178,9500 | - |
| 2020-03-30 13:27:54 | 2 | 179,1000 | - |
| 2020-03-30 13:23:51 | 100 | 179,3000 | - |
| 2020-03-30 13:17:24 | 25 | 179,3000 | - |
| 2020-03-30 13:17:08 | 20 | 179,3000 | - |
| 2020-03-30 13:05:24 | 6 | 179,7000 | - |
| 2020-03-30 12:52:31 | 15 | 179,9500 | - |
| 2020-03-30 12:46:46 | 200 | 180,0000 | - |
| 2020-03-30 12:44:10 | 125 | - | 180,7000 |
| 2020-03-30 12:28:57 | 75 | 179,9000 | - |
| 2020-03-30 12:23:09 | 16 | 180,2000 | - |
| 2020-03-30 12:03:12 | 40 | 179,7000 | - |
| 2020-03-30 11:45:08 | 110 | 179,8000 | - |
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| 2020-03-30 10:43:31 | 60 | 181,5500 | - |
| 2020-03-30 10:42:59 | 100 | 181,6500 | - |
| 2020-03-30 10:28:53 | 400 | 179,8500 | - |
| 2020-03-30 10:27:29 | 50 | 179,6000 | - |
| 2020-03-30 10:23:24 | 3 | 180,3000 | - |
| 2020-03-30 10:22:49 | 100 | 180,2000 | - |
| 2020-03-30 10:20:07 | 15 | 180,1000 | - |
| 2020-03-30 10:18:12 | 400 | - | 180,1500 |
| 2020-03-30 10:15:38 | 30 | - | 180,2500 |
| 2020-03-30 10:06:03 | 44 | 180,1500 | - |
| 2020-03-30 10:04:34 | 224 | 180,6000 | - |
| 2020-03-30 09:59:21 | 50 | 179,8500 | - |
| 2020-03-30 09:56:34 | 11 | - | 180,2000 |
| 2020-03-30 09:54:27 | 30 | 180,3500 | - |
| 2020-03-30 09:52:51 | 60 | 180,4500 | - |
| 2020-03-30 09:49:13 | 50 | - | 180,5000 |
| 2020-03-30 09:47:18 | 60 | 180,0500 | - |
| 2020-03-30 09:18:44 | 20 | 178,6500 | - |
| 2020-03-30 09:16:30 | 11 | 178,7000 | - |
| 2020-03-30 09:09:58 | 420 | 179,5500 | - |
| 2020-03-30 09:03:09 | 80 | 178,3000 | - |
| 2020-03-30 08:58:25 | 25 | 178,3500 | - |
| 2020-03-30 08:56:27 | 110 | - | 178,3000 |
| 2020-03-30 08:55:33 | 50 | 177,7000 | - |
| 2020-03-30 08:54:31 | 50 | 177,9500 | - |
| 2020-03-30 08:50:51 | 40 | - | 178,2500 |
| 2020-03-30 08:50:24 | 150 | - | 178,7500 |
| 2020-03-30 08:47:46 | 19 | - | 179,4500 |
| 2020-03-30 08:34:24 | 50 | 177,2500 | - |
| 2020-03-30 08:31:31 | 300 | - | 177,3000 |
| 2020-03-30 08:29:44 | 100 | - | 176,7500 |
| 2020-03-30 08:28:39 | 19 | - | 176,7500 |
| 2020-03-30 08:24:50 | 30 | 176,2500 | - |
| 2020-03-30 08:21:55 | 240 | - | 176,1000 |
| 2020-03-30 08:21:10 | 20 | 176,2500 | - |
| 2020-03-30 08:21:07 | 60 | - | 176,3500 |
| 2020-03-30 08:20:12 | 300 | 176,8000 | - |
| 2020-03-30 08:14:42 | 32 | - | 177,2000 |
| 2020-03-30 08:09:44 | 300 | 177,9500 | - |
| 2020-03-30 08:06:00 | 100 | - | 176,8500 |
| 2020-03-30 08:02:48 | 120 | 176,0500 | - |
| 2020-03-30 07:59:45 | 100 | 173,9500 | - |
| 2020-03-30 07:53:12 | 54 | - | 175,5000 |
| 2020-03-30 07:53:12 | 50 | 175,6000 | - |
| 2020-03-30 07:46:54 | 100 | 175,5500 | - |
| 2020-03-30 07:46:37 | 55 | 175,5500 | - |
| 2020-03-30 07:44:28 | 144 | 174,6000 | - |
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| 2020-03-30 07:44:24 | 280 | 174,8000 | - |
| 2020-03-30 07:44:24 | 10 | 174,8000 | - |
| 2020-03-30 07:44:24 | 100 | - | 174,8000 |

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| 2020-03-30 07:44:24 | 50 | 174,8000 | - |
| 2020-03-30 07:44:24 | 20 | 174,8000 | - |
| 2020-03-30 07:44:24 | 28 | 174,8000 | - |
| 2020-03-30 07:42:58 | 100 | - | 175,8500 |
| 2020-03-30 07:42:38 | 10 | 175,7000 | - |
| 2020-03-30 07:29:50 | 50 | 179,3500 | - |
| 2020-03-30 07:28:25 | 54 | - | 179,7500 |
| 2020-03-30 07:25:09 | 254 | 180,0000 | - |
| 2020-03-30 07:24:05 | 25 | 180,3500 | - |
| 2020-03-30 07:19:00 | 24 | - | 179,4000 |
| 2020-03-30 07:06:23 | 41 | 183,5000 | - |
| 2020-03-30 07:06:08 | 63 | - | 183,1500 |
| 2020-03-30 07:03:14 | 30 | 183,1000 | - |
| 2020-03-30 07:02:23 | 10 | - | 183,2000 |
| 2020-03-30 06:44:59 | 50 | 183,5500 | - |
| 2020-03-30 06:25:51 | 25 | - | 183,3500 |
| 2020-03-30 06:20:54 | 2 | 183,9000 | - |
| 2020-03-30 06:19:11 | 130 | - | 185,1500 |
| 2020-03-30 06:15:49 | 5 | 185,3500 | - |
| 2020-03-30 06:01:09 | 36 | 186,5000 | - |
| 2020-03-30 06:00:44 | 5 | - | 185,0500 |
| 2020-03-30 06:00:44 | 13 | - | 185,0500 |
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| 2020-03-30 09:28:04 | 31 | 16,5260 | - |
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| 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-Lyx.AU(S&P ASX 200)UC.ETF | | | LU0496786905 |
| MUL-Lyx.Chin.Ent.(HSCEI) UCITS A | | | LU1900068914 |
| 2020-03-30 19:54:58 | 16 | 132,3000 | - |
| 2020-03-30 14:22:54 | 1 | - | 129,8200 |
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| 2020-03-30 12:13:42 | 168 | - | 10,4780 |
| MUL-Lyx.Cor.Mor.US Eq.DR U.ETF I | | | LU1781540957 |
| MUL-Lyx.Cor.MSCI Jap.DR U.ETF In | | | LU1781541252 |
| 2020-03-30 11:23:17 | 100 | 10,7150 | - |
| MUL-Lyx.Cor.MSCI Wld DR U.ETF In | | | LU1781541179 |
| 2020-03-30 19:53:18 | 300 | - | 8,3200 |
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| 2020-03-30 15:09:21 | 280 | 8,2790 | - |
| 2020-03-30 11:13:17 | 570 | 8,1440 | - |
| 2020-03-30 06:06:13 | 150 | 8,2950 | - |
| MUL-Lyx.Core MSCI EMU(DR)U.ETF N | | | LU1646360971 |
| MUL-LYX.DAILY LevDAX UCITS ETF | | | LU0252634307 |
| 2020-03-30 19:42:31 | 18 | - | 59,2200 |
| 2020-03-30 17:26:29 | 12 | - | 58,5900 |
| 2020-03-30 14:30:23 | 88 | - | 57,4000 |
| 2020-03-30 10:14:52 | 200 | 56,5000 | - |
| MUL-Lyx.EO STOXX Ba.(DR)UC.ETF N | | | LU1829219390 |
| MUL-LYX.EuroMTS H.R.M.-W.G.B. In | | | LU1287023342 |
| 2020-03-30 15:13:03 | 225 | 152,6490 | - |

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| 2020-03-30 15:13:01 | 225 | 152,6590 | - |
| 2020-03-30 11:58:58 | 220 | 152,5390 | - |
| 2020-03-30 11:58:56 | 225 | 152,5390 | - |
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| 2020-03-30 11:58:53 | 230 | 152,5380 | - |
| 2020-03-30 11:28:39 | 20 | 152,5780 | - |
| 2020-03-30 10:19:44 | 290 | 152,5780 | - |
| 2020-03-30 10:11:54 | 250 | 152,5790 | - |
| MUL-Lyx.Hong Kong (HSI) UCITS Ac | | | LU1900067940 |
| 2020-03-30 17:49:59 | 20 | 25,6750 | - |
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| 2020-03-30 16:56:58 | 60 | 77,6000 | - |
| 2020-03-30 16:56:55 | 60 | 77,5800 | - |
| 2020-03-30 07:17:05 | 65 | 90,9700 | - |
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| 2020-03-30 06:07:40 | 60 | 77,5800 | - |
| MUL-Lyx.MSCI EM ESG Tr.Le.U.E. I | | | LU1769088581 |
| MUL-Lyx.MSCI Em.Mk.Ex Ch.U.ETF A | | | LU2009202107 |
| MUL-Lyx.MSCI EMU ESG Tr.L.U.E. I | | | LU1792117340 |
| MUL-Lyx.MSCI Taiwan UCITS ETF Ac | | | LU1900066033 |
| MUL-Lyx.MSCI USA ESG Tr.L.U.E. I | | | LU1792117696 |
| 2020-03-30 06:20:10 | 340 | 14,0420 | - |
| 2020-03-30 06:15:20 | 330 | 14,0420 | - |
| 2020-03-30 06:15:01 | 330 | 14,0420 | - |
| 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 |
| 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 |
| 2020-03-30 12:48:17 | 10 | 145,1400 | - |
| 2020-03-30 10:35:49 | 350 | 144,4200 | - |
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| MUL-LYX.MSCI Wd.IN.T.TR UC.ETF | | | LU0533033667 |
| 2020-03-30 16:39:38 | 11 | 281,5000 | - |
| 2020-03-30 16:13:59 | 3 | 281,2000 | - |
| 2020-03-30 12:31:24 | 7 | 273,5500 | - |
| 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 |
| 2020-03-30 11:49:02 | 21 | 42,7800 | - |

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| MUL-LYX.S&P500 V.F.E.R.UC.ETF | | | LU0832435464 |
| 2020-03-30 18:32:49 | 625 | - | 8,8620 |
| 2020-03-30 12:04:32 | 73 | 8,9990 | - |
| 2020-03-30 11:53:44 | 93 | 8,9880 | - |
| 2020-03-30 10:58:46 | 220 | 8,9680 | - |
| 2020-03-30 07:54:58 | 220 | 9,2180 | - |
| MUL-LYX.SG GI.QU.IN.NTR UC.ETF | | | LU0832436512 |
| MUL-LYXOR DAX (DR) UCITS ETF | | | LU0252633754 |
| 2020-03-30 11:36:01 | 60 | - | 90,3600 |
| 2020-03-30 06:53:04 | 25 | 91,9300 | - |
| 2020-03-30 06:13:39 | 10 | 92,2900 | - |
| 2020-03-30 06:13:39 | 10 | 92,2900 | - |
| MUL-Lyxor Green Bond(DR)UC.ETF I | | | LU1563454823 |
| MUL-LYXOR S&P 500 UCITS ETF | | | LU0496786574 |
| 2020-03-30 17:02:47 | 10 | 24,1800 | - |
| 2020-03-30 17:01:51 | 5 | - | 24,1470 |
| 2020-03-30 16:11:07 | 18 | 24,1020 | - |
| 2020-03-30 11:55:01 | 341 | - | 23,5880 |
| 2020-03-30 11:22:24 | 12 | 23,6030 | - |
| 2020-03-30 09:44:16 | 150 | - | 23,5310 |
| 2020-03-30 09:18:32 | 140 | - | 23,3310 |
| 2020-03-30 06:00:01 | 25 | - | 23,7100 |
| 2020-03-30 06:00:01 | 49 | - | 23,7100 |
| Mulberry Group PLC | | | GB0006094303 |
| Muller - die lila Logistik AG | | | DE0006214687 |
| MULTI OPPORTUNITIES | | | LU0116291054 |
| Multi Units France SICAV - Lyxor | | | FR0010261198 |
| 2020-03-30 08:51:51 | 580 | 101,7400 | - |
| 2020-03-30 06:11:05 | 20 | 104,7000 | - |
| Multi Units France SICAV - Lyxor | | | FR0011067529 |
| Multi Units Luxembourg SICAV - L | | | LU0496786731 |
| Multi Units Luxembourg SICAV - L | | | LU1829218319 |
| Multi-LYXOR Pan Africa UCITS ETF | | | LU1287022708 |
| MultiChoice Group Ltd. | | | ZAE000265971 |
| Multipartner Sicav | | | LU0133061175 |
| Multipartner Sicav - RobecoSAM | | | LU0175571735 |
| MULTIRENT-INVEST | | | DE0008479213 |
| Munchener Hypothekenbank 2,50 % | | | DE000MHB10J3 |
| Munchener Hypothekenbank MTN-HPF | | | DE000MHB21J0 |
| Munchener Hypothekenbank MTN-HPF | | | DE000MHB24J4 |
| Munchener Ruckvers.-Ges. AG | | | XS0608392550 |

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|---|-----|---------|---------------------|
| 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 19/27 | | | US626717AM42 |
| MURPHY OIL 19/29 | | | US626738AE88 |
| Murphy Oil Corp. | | | US6267171022 |
| MURPHY&SPITZ UNWELT DEU GERM | | | LU0360172109 |
| Mutares SE & Co. KGaA | | | DE000A2NB650 |
| 2020-03-30 18:22:52 | 500 | 7,5800 | - |
| MUTARES SE FLR 20/24 | | | NO0010872864 |
| | | | DE000A2G9173 |
| | | | DE000A2BLW34 |
| | | | DE000A2G9181 |
| | | | DE000A2BLW18 |
| | | | DE000A2BLW26 |
| | | | DE000A2BLW42 |
| | | | DE000A2G9157 |
| | | | DE000A2G9165 |
| mVISE AG | | | DE0006204589 |
| MVV Energie | | | DE000A0H52F5 |
| mwb | | | DE0006656101 |
| Mycronic AB | | | SE0000375115 |
| MyHammer | | | DE000A11QWW6 |
| 2020-03-30 13:13:40 | 100 | 13,8000 | - |
| Mylan N.V. | | | NL0011031208 |
| MYM NUTRACEUTICALS INC. | | | CA55406A1012 |

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|---|-----|----------|---------------------|
| Mynaric AG | | | DE000A0JCY11 |
| 2020-03-30 08:16:59 | 70 | - | 34,1000 |
| Myriad Genetics Inc. | | | US62855J1043 |
| N-Fonds Nr. 1 Europa Amundi | | | DE0009753673 |
| N.V. LUCHTHAVEN SCHIPHOL EO-MEDI | | | XS0621167732 |
| Nabaltec AG | | | DE000A0KPPR7 |
| 2020-03-30 11:41:07 | 250 | 19,7500 | - |
| NABIS HOLDINGS INC. | | | CA6295231014 |
| NABORS INDS 2025 | | | US62957HAF29 |
| Nabors Industries Ltd. | | | BMG6359F1032 |
| Nacon S.A. | | | FR0013482791 |
| NagaCorp. Ltd. | | | KYG6382M1096 |
| Nano One Materials Corp. | | | CA63010A1030 |
| Nanoco Group PLC | | | GB00B01JLR99 |
| NanoFocus AG | | | DE0005400667 |
| NanoString Technologies Inc. | | | US63009R1095 |
| NASDAQ 19/29 | | | XS1843442622 |
| NASDAQ 20/30 | | | XS2010032881 |
| Nasdaq Inc. | | | US6311031081 |
| NASDAQ INC. EO-NOTES 2016(16/23) | | | XS1418630023 |
| Naspers Ltd. | | | ZAE000015889 |
| 2020-03-30 17:08:04 | 24 | 128,0000 | - |
| 2020-03-30 09:04:35 | 10 | 125,9800 | - |
| NAT.-NEDERL.BANK 17/24MTN | | | NL0012650477 |
| NAT.-NEDERL.BANK 18/28MTN | | | NL0013088990 |
| NAT.B GREECE 19/29 FLR | | | XS2028846363 |
| National Australia Bank Ltd. | | | XS0525146907 |
| 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 |

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|---|-------|--------|--------|---------------------|
| NATIONAL AUSTRALIA BANK LTD. EO- | | | | XS1412417617 |
| NATIONAL AUSTRALIA BANK LTD. EO- | | | | XS1072516427 |
| NATIONAL AUSTRALIA BANK LTD. EO- | | | | XS1412416486 |
| National Australia Bank Ltd. EO- | | | | XS1517196272 |
| National Bank of Canada | | | | CA6330671034 |
| 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 |
| 2020-03-30 13:02:47 | 4.200 | 1,1610 | - | |
| 2020-03-30 08:48:20 | 500 | - | 1,1205 | |
| National Express Group PLC | | | | GB0006215205 |
| 2020-03-30 10:25:26 | 250 | - | 2,0640 | |
| National Grid North Amer. Inc. E | | | | XS1864037541 |
| NATIONAL GRID NORTH AMER. INC. E | | | | XS1188094673 |
| National Grid PLC | | | | GB00BDR05C01 |
| NATIONAL HEALTH INVESTORS INC. | | | | US63633D1046 |
| National Oilwell Varco Inc. | | | | US6370711011 |
| National Retail Properties Inc | | | | US6374171063 |
| National Vision Holdings Inc. | | | | US63845R1077 |
| National Westminster Bank PLC EO | | | | XS0551478844 |
| NATIONWIDE BLDG 15/27 MTN | | | | XS1207683522 |
| Nationwide Building Society | | | | XS0527239221 |
| Nationwide Building Society | | | | XS0589642049 |
| Nationwide Building Society | | | | XS0289011198 |
| Nationwide Building Society EO-F | | | | XS1788834700 |
| NATIONWIDE BUILDING SOCIETY EO-M | | | | XS1196797614 |
| NATIONWIDE BUILDING SOCIETY EO-M | | | | XS1081100239 |
| NATIONWIDE BUILDING SOCIETY EO-M | | | | XS1130066175 |
| Nationwide Building Society EO-M | | | | XS1829215562 |

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| NATIXIS EUROPE SM COM-R DIS | LU0064070211 |
| NATIXIS EUROPE SM COM-RA | LU0064070138 |
| NATIXIS HAR ASSC GLEQ -RAUSD | LU0130103400 |
| Natixis S.A. | FR0000120685 |
| NATL AUSTR. BK 14/21 MTN | XS1026110475 |
| NATL AUSTR. BK 14/21 MTN | AU3CB0226090 |
| 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 17/25 MTN | CH0346828434 |
| 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 E. 20/25 | XS2104915033 |
| 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 |
| Natle-Nederl.Levensv.Maats.NV. E | XS0821168423 |

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|---|-----|--------|---------------------|
| NATURAL GAS T-ETC | | | XS0417151114 |
| Naturgy Energy Group, S.A. | | | ES0116870314 |
| NATURGY FIN. 19/29 MTN | | | XS2083976139 |
| NatWest Markets PLC EO-Med.-T.Re | | | XS1837997979 |
| NatWest Markets PLC EO-Medium-Te | | | XS1788515861 |
| NATWEST MKTS 19/24 MTN | | | XS2002491517 |
| Navient Corp. | | | US63938C1080 |
| Navistar International Corp. New | | | US63934E1082 |
| 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.GASUNIE 19/31 MTN | | | XS2060691040 |
| 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 20/30 MTN | | | XS2109606603 |
| NED.WATERSCH. 17/27 MTN | | | XS1551045039 |
| NED.WATERSCH. 18/23 MTN | | | XS1882681619 |
| NEDAP Ned. Apparatenfabriek | | | NL0000371243 |
| NEDBANK GROUP LTD. RC 1 | | | ZAE000004875 |
| 2020-03-30 07:02:17 | 115 | 3,7200 | - |
| NEDER WATERSCHAPSBANK | | | XS1907155235 |
| Nederlandse Gasunie, N.V. 2,625 | | | XS0804217536 |
| Nederlandse Gasunie, N.V. 3,625 | | | XS0690606172 |

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|---|--------|---------|---------------------|
| Nederlandse Gasunie, N.V. 4,50 % | | | XS0257884436 |
| Nederlandse Waterschapsbank NV | | | XS0578368143 |
| NEDERLANDSE WATERSCHAPSBANK NV 1 | | | XS0951381523 |
| Nederlandse Waterschapsbank NV 3 | | | XS0765298095 |
| NEDERLANDSE WATERSCHAPSBANK NV E | | | XS0969846269 |
| NEDERLD 14-24 | | | NL0010733424 |
| NEDERLD 17-24 | | | NL0012650469 |
| NEDERLD 19/29 | | | NL0013332430 |
| NEDERLD 19/40 | | | NL0013552060 |
| Neinor Homes SA | | | ES0105251005 |
| Nektar Therapeutics | | | US6402681083 |
| NEL ASA | | | NO0010081235 |
| 2020-03-30 19:45:21 | 4.000 | - | 0,8735 |
| 2020-03-30 19:38:24 | 200 | 0,8805 | - |
| 2020-03-30 17:54:10 | 1.500 | - | 0,8755 |
| 2020-03-30 16:33:14 | 12.000 | - | 0,8720 |
| 2020-03-30 16:27:53 | 160 | - | 0,8720 |
| 2020-03-30 16:09:24 | 1.450 | - | 0,8720 |
| 2020-03-30 16:03:02 | 150 | 0,8770 | - |
| 2020-03-30 15:24:36 | 1.000 | 0,8795 | - |
| 2020-03-30 15:04:01 | 550 | 0,8725 | - |
| Nemaska Lithium Inc. | | | CA64045C1068 |
| Nemetschek SE | | | DE0006452907 |
| 2020-03-30 19:34:00 | 25 | 43,5000 | - |
| 2020-03-30 19:20:46 | 290 | 43,8400 | - |
| 2020-03-30 12:22:35 | 100 | 41,6800 | - |
| 2020-03-30 08:34:08 | 200 | - | 41,4600 |
| 2020-03-30 08:32:14 | 400 | - | 41,3400 |
| 2020-03-30 08:23:44 | 400 | 40,8000 | - |
| 2020-03-30 08:10:34 | 400 | - | 41,3200 |
| 2020-03-30 07:22:51 | 10 | - | 41,3400 |
| 2020-03-30 06:41:06 | 100 | - | 42,6000 |
| 2020-03-30 06:03:22 | 10 | - | 42,0000 |
| Neo Lithium Corp. | | | CA64047A1084 |
| NEOEN S.A. | | | FR0011675362 |
| NeoGenomics Inc. | | | US64049M2098 |
| Neoleukin Therapeutics Inc. | | | US64049K1043 |
| NeoPhotonics Corp. | | | US64051T1007 |
| Neopost S.A. | | | FR0000120560 |
| Neovasc Inc. | | | CA64065J3047 |

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|---|-----|---------|---------------------|
| Neste Corp. | | | FI0009013296 |
| 2020-03-30 15:03:13 | 75 | 28,0700 | - |
| 2020-03-30 07:51:35 | 36 | 28,0400 | - |
| 2020-03-30 07:47:59 | 100 | - | 27,9600 |
| NESTLE 18-24 | | | CH0419042491 |
| 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 14/20 MTN | | | XS1055430182 |
| NESTLE HLDGS 16/21 MTN | | | XS1445566158 |
| 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 17/27 MTN | | | CH0383104335 |
| NESTLE HLDGS 17/32 MTN | | | CH0383104343 |
| NESTLE HLDGS 18/23 MTN | | | XS1796233150 |
| Nestle Holdings Inc. EO-Medium-T | | | XS1648298559 |
| Nestle S.A. | | | US6410694060 |
| 2020-03-30 14:04:59 | 15 | - | 93,0000 |
| Nestle S.A. | | | CH0038863350 |
| NESTOR | | | LU0147784119 |
| NESTOR AFRIKA FONDS-B | | | LU0407232692 |
| NESTOR EUROPA FONDS-B | | | LU0054735948 |

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| NESTOR GOLD FONDS-B | | | LU0147784465 |
| Net Element Inc. | | | US64111R3003 |
| NET4GAS S.R.O.EO-MEDIUM-TERM NOT | | | XS1090450047 |
| NetApp Inc. | | | US64110D1046 |
| NETCENTS TECHNOLOGY INC. | | | CA64112G1054 |
| 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 | | | US64110LAX47 |
| NETFLIX 19/29 REGS | | | XS1989380172 |
| NETFLIX 19/29 REGS | | | USU74079AN15 |
| NETFLIX 19/30 REGS | | | USU74079AQ46 |
| NETFLIX 2022 | | | US64110LAJ52 |
| Netflix Inc. | | | US64110L1061 |
| 2020-03-30 15:33:43 | 5 | - | 338,4000 |
| 2020-03-30 15:26:15 | 2 | - | 339,6000 |
| 2020-03-30 14:54:32 | 125 | 337,1500 | - |
| 2020-03-30 14:51:00 | 30 | 337,3500 | - |
| 2020-03-30 13:49:04 | 50 | - | 329,4500 |
| 2020-03-30 12:17:34 | 3 | - | 327,1000 |
| 2020-03-30 08:49:37 | 10 | - | 322,1500 |
| 2020-03-30 07:05:16 | 4 | - | 325,2500 |
| 2020-03-30 06:32:24 | 1 | 327,6000 | - |
| 2020-03-30 06:03:38 | 3 | 327,6000 | - |
| 2020-03-30 06:01:09 | 1 | - | 325,0000 |
| NETFLIX INC. 19/30 REGS | | | XS2072829794 |
| Netflix Inc. DL-Notes 2017(17/28) | | | US64110LAS51 |
| Netflix Inc. EO-Notes 2017(27) R | | | XS1821883102 |
| Netgear Inc. | | | US64111Q1040 |
| Netscout Systems Inc. | | | US64115T1043 |
| Network Internat. Hldg Ltd. | | | GB00BH3VJ782 |
| NeuBase Therapeutics Inc. | | | US64132K1025 |

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|---|-----|----------|--|---------------------|
| NEUE ZWL ZAHNRADW. 18/24 | | | | DE000A2NBR88 |
| NEUE ZWL ZAHNRADW. 19/25 | | | | DE000A255DF3 |
| Neue ZWL Zahnradw.Leipzig GmbH A | | | | DE000A2GSNF5 |
| Neue ZWL Zahnradw.Leipzig GmbH A | | | | DE000A13SAD4 |
| Neurocrine Biosciences Inc. | | | | US64125C1099 |
| Nevada Copper Corp. | | | | CA64128F1099 |
| Nevada Exploration Inc. | | | | CA64128D2032 |
| Nevada Sunrise Gold Corp. | | | | CA64149P3007 |
| Nevro Corp. | | | | US64157F1030 |
| NEW BRUNSWICK 17-29 | | | | CH0347556877 |
| New China Life Insurance Company | | | | CNE100001922 |
| New Gold Inc. | | | | CA6445351068 |
| New Mountain Finance Corp. | | | | US6475511001 |
| New Oriental Educat.&Techn.Group | | | | US6475811070 |
| 2020-03-30 12:17:04 | 10 | 102,0000 | | - |
| New Relic Inc. | | | | US64829B1008 |
| New Residential Investm. Corp. | | | | US64828T2015 |
| 2020-03-30 19:43:59 | 25 | - | | 5,2680 |
| 2020-03-30 11:02:04 | 800 | 6,3250 | | - |
| 2020-03-30 09:56:44 | 95 | 6,3480 | | - |
| New Work SE | | | | DE000NWRK013 |
| New World Development Co. Ltd. | | | | HK0017000149 |
| New York Mortgage Trust Inc. | | | | US6496045013 |
| 2020-03-30 19:37:59 | 100 | 1,4005 | | - |
| 2020-03-30 18:35:49 | 100 | 1,4005 | | - |
| 2020-03-30 18:07:04 | 320 | 1,3940 | | - |
| 2020-03-30 13:04:22 | 85 | 1,5955 | | - |
| NEW ZEALD 2020 15.04. | | | | NZGOVDT420C6 |
| NEW ZEALD 2021 15.5 | | | | NZGOVD0521C2 |
| NEW ZEALD 2025 | | | | NZGOVDT425C5 |
| NEW ZEALD 2033 | | | | NZGOVDT433C9 |
| Newcrest Mining Ltd. | | | | AU000000NCM7 |
| Newell Rubbermaid Inc. | | | | US6512291062 |
| 2020-03-30 08:13:49 | 50 | 12,4760 | | - |

NEWF. EXPLOR. 12/24 **US651290AQ17**

Newlat Food S.p.A. **IT0005385213**

Newmont Corp. **US6516391066**

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|---------------------|-----|---------|---------|
| 2020-03-30 18:12:19 | 16 | 41,9050 | - |
| 2020-03-30 16:07:09 | 265 | - | 42,3050 |
| 2020-03-30 08:56:20 | 10 | 41,4400 | - |
| 2020-03-30 07:03:42 | 3 | - | 40,5050 |

Newmont Corp. DL-Notes 2012 **US651639AP18**

Newmont Corp. DL-Notes 2012 **US651639AN69**

News Corp. **US65249B2088**

News Corp. (new) **AU000000NWS2**

News Corp. new **US65249B1098**

Nexans S.A. **FR0000044448**

NEXEN ENERGY 2039 **US65334HAJ14**

NexGen Energy Ltd. **CA65340P1062**

Nexi S.p.A. **IT0005366767**

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|---------------------|-----|---------|---|
| 2020-03-30 09:57:12 | 100 | 11,7000 | - |
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Nexity **FR0010112524**

Nexoptic Technology Corp. **CA65341P1053**

NeXR Technologies SE **DE000A1K03W5**

NEXT PLC **GB0032089863**

NEXTCURE INC. DL-,001 **US65343E1082**

Nextech AR Solutions Corp. **CA65343B1040**

NEXTERA CAP. 19/29 **US65339KBM18**

NextEra Energy Inc. **US65339F1012**

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|---------------------|----|----------|----------|
| 2020-03-30 18:23:37 | 10 | 220,3000 | - |
| 2020-03-30 13:17:41 | 25 | - | 211,1500 |
| 2020-03-30 13:08:43 | 10 | 213,6000 | - |
| 2020-03-30 09:41:58 | 50 | 212,2500 | - |
| 2020-03-30 08:36:43 | 10 | 209,9000 | - |
| 2020-03-30 07:26:40 | 5 | - | 210,1000 |
| 2020-03-30 07:06:12 | 15 | - | 210,1500 |
| 2020-03-30 06:41:07 | 6 | - | 210,0500 |
| 2020-03-30 06:00:04 | 7 | - | 212,6000 |

NextEra Energy Partners L.P. **US65341B1061**

Nexus **DE0005220909**

Nexway AG **DE000A2E3707**

| NFON AG | | | DE000A0N4N52 |
|---|-----|--------|---------------------|
| 2020-03-30 16:35:08 | 28 | 8,1450 | - |
| 2020-03-30 14:29:09 | 500 | 7,9090 | - |
| 2020-03-30 07:09:47 | 500 | 8,6090 | - |
| 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 |
| 2020-03-30 10:58:08 | 20 | 3,8000 | - |
| NIBC BANK 15/22 MTN | | | XS1222431097 |
| 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 |
| NIDDA HEALTHC.REG-S 19/24 | | | XS2082471587 |
| Nidda Healthcare Holding GmbH An | | | XS1690644668 |
| NIDWALD.KTBK 19/29 | | | CH0419041626 |
| Niederlande 3,75 % | | | NL0000102275 |
| Niederlande 4 % | | | NL0000102234 |
| Niederlande 5,50 % | | | NL0000102317 |
| Niederlande 7,50 % | | | NL0000102077 |
| Niederlande EO-Anl. 2010(20) | | | NL0009348242 |

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|---|----|---------|---------------------|
| Niederlande EO-Anl. 2010(42) | | | NL0009446418 |
| Niederlande EO-Anl. 2011(21) | | | NL0009712470 |
| Niederlande EO-Anl. 2012(22) | | | NL0010060257 |
| Niederlande EO-Anl. 2012(33) | | | NL0010071189 |
| Niederlande EO-Anl. 2013(23) | | | NL0010418810 |
| 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.13/23 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 |
| Nielsen Holdings PLC | | | GB00BWFY5505 |
| NIGERIA, BUND. 17/22 | | | US65412AEK43 |
| NIGERIA, BUND. 17/32 REGS | | | XS1566179039 |
| NIGERIA, BUND. 18/38 MTN | | | XS1777972941 |
| niiio finance group AG NA | | | DE000A2G8332 |
| NIKE 13/23 | | | US654106AC78 |
| NIKE 13/43 | | | US654106AD51 |
| NIKE 16/26 | | | US654106AF00 |
| NIKE Inc. | | | US6541061031 |
| 2020-03-30 16:59:15 | 15 | 77,6700 | - |
| 2020-03-30 06:14:06 | 50 | 75,3000 | - |

Nikon Corp. **JP3657400002**

Nintendo Co. Ltd. **JP3756600007**

| | | | |
|---------------------|---|----------|----------|
| 2020-03-30 18:49:00 | 9 | - | 344,1000 |
| 2020-03-30 18:05:09 | 8 | 352,9000 | - |
| 2020-03-30 14:10:15 | 1 | - | 342,4500 |

Nio Inc. Reg.Shares(spon.ADRs) **US62914V1061**

| | | | |
|---------------------|-----|---|--------|
| 2020-03-30 18:47:24 | 30 | - | 2,4750 |
| 2020-03-30 18:04:28 | 200 | - | 2,4700 |

Niocorp Developments Ltd. **CA6544841043**

Nippon Steel Corp. **JP3381000003**

Nippon Tel. and Tel. Corp. **JP3735400008**

Nippon Yusen K.K. (NYK Line) **JP3753000003**

NISOURCE 17/22 **US65473QBH56**

NISOURCE 19/29 **US65473PAH82**

NISOURCE 2047 **US65473QBF90**

NISOURCE Inc. **US65473P1057**

NISSAN MOTOR ACC. 18/23 **USU65478BN50**

Nissan Motor Co. Ltd. **JP3672400003**

Niu Technologies Rg.Sh.(ADRs)/2 **US65481N1000**

| | | | |
|---------------------|-----|--------|---|
| 2020-03-30 19:36:25 | 950 | 6,4500 | - |
| 2020-03-30 11:17:28 | 100 | 6,3000 | - |

NKT A/S **DK0010287663**

NM PLC 18/21 FLR MTN **XS1884702207**

NM PLC 19/21 FLR MTN **XS2013531228**

NMX30 INFR.GL.THEAM EO A **LU0315440411**

NN (L) SICAV - Health & Well-bei **LU0119214772**

NN (L) SICAV - Smart Connectivit **LU0119200128**

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 GROUP N.V.EO-FLR BONDS 2014(2 **XS1028950290**

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 |
| NN L - HEALTH CARE-PEURC | | | LU0341736568 |
| NN L - HEALTH CARE-PHC | | | LU0546688564 |
| 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-US ENHAN COR CON EQ-PC | | | LU0082087940 |
| NN L-US HIGH DIV-PC | | | LU0214494824 |
| NN [L] SICAV - Global Equity Imp | | | LU0250158358 |
| NNIT A/S | | | DK0060580512 |
| Noah Holdings Ltd | | | US65487X1028 |
| Noble Corp. PLC | | | GB00BFG3KF26 |
| NOBLE ENERGY 19/49 | | | US655044AR65 |
| Noble Energy Inc. | | | US6550441058 |

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|---------------------|----|--------|---|
| 2020-03-30 18:28:22 | 50 | 4,5200 | - |
|---------------------|----|--------|---|

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|---------------------|-------|--------|---------------------|
| Nokia | | | FI0009000681 |
| 2020-03-30 18:05:45 | 1.000 | - | 2,7220 |
| 2020-03-30 16:44:48 | 1.000 | - | 2,7500 |
| 2020-03-30 14:45:10 | 950 | - | 2,7060 |
| 2020-03-30 13:42:12 | 100 | 2,6780 | - |
| 2020-03-30 13:24:41 | 200 | 2,7030 | - |
| 2020-03-30 12:52:02 | 200 | - | 2,7005 |
| 2020-03-30 11:29:07 | 100 | 2,6865 | - |
| 2020-03-30 10:57:34 | 200 | - | 2,6790 |
| 2020-03-30 10:18:38 | 900 | 2,6960 | - |
| 2020-03-30 08:19:28 | 6 | 2,6400 | - |
| 2020-03-30 07:42:03 | 760 | 2,6400 | - |
| 2020-03-30 07:40:42 | 945 | - | 2,6400 |
| 2020-03-30 07:33:48 | 127 | - | 2,6625 |

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|---|-----|---------|---------------------|
| 2020-03-30 07:10:10 | 360 | - | 2,7015 |
| 2020-03-30 06:47:11 | 100 | 2,7585 | - |
| Nokia Corp. EO-Medium-Term Notes | | | XS1577731604 |
| Nokia Corp. EO-Medium-Term Notes | | | XS1577727164 |
| Nokia Oyj (Sp.ADRs) | | | US6549022043 |
| NOKIA OYJ 09/39 | | | US654902AC90 |
| 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 |
| Nokian Renkaat Oyj | | | FI0009005318 |
| 2020-03-30 14:18:12 | 20 | 18,3650 | - |
| 2020-03-30 12:22:03 | 40 | 18,3300 | - |
| 2020-03-30 08:50:37 | 175 | - | 17,8950 |
| 2020-03-30 08:40:05 | 175 | - | 17,8000 |
| 2020-03-30 08:30:40 | 175 | - | 17,8300 |
| 2020-03-30 08:17:15 | 295 | - | 17,8400 |
| Nomad Foods Ltd. | | | VGG6564A1057 |
| 2020-03-30 06:00:05 | 200 | - | 15,7000 |
| NOMURA EUROPE FINANCE N.V.EO-MED | | | XS1136388425 |
| NOMURA EUROPE FN 06/03/20 | | | XS1241710323 |
| Nomura Holdings Inc. | | | JP3762600009 |
| NOMURA REAL RETURN FONDS | | | DE0008484361 |
| Noram Ventures Inc. | | | CA65542J2056 |
| NORAMCO QUALITY FUNDS-EUROPE | | | LU0131669946 |
| Noratis AG | | | DE000A2E4MK4 |
| 2020-03-30 06:21:03 | 10 | 17,9000 | - |
| 2020-03-30 06:10:21 | 50 | - | 17,5500 |
| 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 |

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|---|---------------------|
| NORDASIA.COM | DE0009792176 |
| Norddeutsche Landesbank | XS0520938647 |
| Norddeutsche Landesbank -GZ- MTN | DE000NLB2TD7 |
| NORDDEUTSCHE LANDESBANK -GZ- MTN | DE000NLB8KA9 |
| Norddeutsche Landesbank -GZ- Nac | DE000NLB8K69 |
| Norddeutsche Landesbank -GZ- Nac | DE000NLB2HC4 |
| Norddeutsche Landesbank -GZ- Nac | DE000NLB1DD3 |
| Norddeutsche Landesbank -GZ- Nac | DE000NLB8E26 |
| 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-NORDIC | LU0064675639 |
| 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 | XS1766857434 |
| Nordea Bank Abp EO-FLR Med.-Term | XS1242968979 |
| Nordea Bank Abp EO-Medium-Term N | XS0544654162 |
| Nordea Bank Abp EO-Medium-Term N | XS0520755488 |
| Nordea Bank Abp EO-Medium-Term N | XS1189263400 |
| Nordea Bank Abp EO-Medium-Term N | XS1368470156 |
| Nordea Bank Abp EO-Medium-Term N | XS0801636902 |

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|--|-------|--------|--|---------------------|
| Nordea Bank Abp EO-Medium-Term N | | | | XS1032997568 |
| Nordea Bank Abp EO-Medium-Term N | | | | XS1640493372 |
| Nordea Bank Finland PLC 4 % | | | | XS0591428445 |
| Nordea European Covered Bond | | | | LU0076315455 |
| NORDEA I SIC-LAT AMER-BP-EUR | | | | LU0309468808 |
| NORDEA I SIC-N AM VL-BP-EUR | | | | LU0173783092 |
| 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 |
| Nordea Mortgage Bank PLC EO-Med. | | | | XS1825134742 |
| Nordea Mortgage Bank PLC EO-Med. | | | | XS1963717704 |
| Nordea Mortgage Bank PLC EO-Med. | | | | XS1784067529 |
| NORDEA MT BK 19/27 MTN | | | | XS2013525410 |
| Nordex | | | | DE000A0D6554 |
| 2020-03-30 14:43:18 | 150 | - | | 7,4750 |
| 2020-03-30 14:10:15 | 1.081 | - | | 7,3250 |
| 2020-03-30 13:51:47 | 200 | 7,3650 | | - |
| 2020-03-30 13:42:55 | 1.081 | 7,3700 | | - |
| 2020-03-30 11:05:12 | 2.028 | - | | 6,9150 |
| 2020-03-30 09:12:15 | 2.035 | - | | 6,8400 |
| 2020-03-30 07:21:24 | 148 | 6,7900 | | - |
| 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 |
| 2020-03-30 15:19:57 | 20 | 4,3670 | | - |
| 2020-03-30 09:32:29 | 250 | 3,9980 | | - |
| NORDIC INV.BK 15/20 MTN | | | | US65562QAY17 |
| NORDIC INV.BK 16/24 MTN | | | | XS1431730388 |

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|---|---------------------|
| NORDIC INV.BK 17/20 MTN | XS1602525880 |
| NORDIC INV.BK 18/24 MTN | XS1805263743 |
| NORDIC INV.BK 2023 MTN | NZNIBDT011C6 |
| NORDIC INV.BK 86/UND. | CH0004724545 |
| Nordic Nanovector ASA | NO0010597883 |
| Nordic Semiconductor ASA | NO0003055501 |
| NORDINTERNET | DE0009785303 |
| NORDLB OPF.S.12 | DE000NLB2DX9 |
| NORDLUX PRO-AKTIV-A | LU1046626096 |
| Nordrhein Westfalen, Land Med.T. | DE000NRWOLA3 |
| NORDRHEIN-WEST 04/17/23 | DE000NRW0GS5 |
| Nordrhein-Westfalen, Land Landes | DE000NRW0F91 |
| Nordrhein-Westfalen, Land Landes | DE000NRW2111 |
| Nordrhein-Westfalen, Land Med.T. | DE000NRW0LN6 |
| Nordrhein-Westfalen, Land Med.T. | DE000NRW0LM8 |
| Nordrhein-Westfalen, Land Med.T. | DE000NRW0JJ8 |
| Nordrhein-Westfalen, Land MTN LS | DE000NRW0K03 |
| Nordrhein-Westfalen. Land Landes | DE000NRW0KB3 |
| NORDSTROM 19/30 | US655664AT70 |
| 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 |
| Norfolk Southern Corp. | US6558441084 |
| NORICAN 17/23 | XS1577963058 |
| NORIS - FONDS | DE0008492356 |

| NORMA | | | DE000A1H8BV3 |
|--------------------------------------|-------|---------|---------------------|
| 2020-03-30 13:56:36 | 200 | 17,1500 | - |
| 2020-03-30 11:25:18 | 100 | 17,1500 | - |
| 2020-03-30 09:50:32 | 50 | 17,2900 | - |
| 2020-03-30 09:48:58 | 50 | - | 17,2600 |
| 2020-03-30 07:17:35 | 40 | - | 15,7800 |
| NORSK HYDRO 19/25 | | | XS1974922442 |
| NORSK HYDRO 19/29 | | | XS1974922525 |
| Norsk Hydro ASA | | | NO0005052605 |
| 2020-03-30 15:07:18 | 520 | 1,9150 | - |
| 2020-03-30 12:17:49 | 2.680 | 1,8725 | - |
| NORSKE SKOG 19/22 FLR | | | NO0010856123 |
| Norske Skog AS | | | NO0010861115 |
| NORTEGAS EN. 17/22 MTN | | | XS1691349796 |
| NORTH.TRUST 19/29 | | | US665859AU89 |
| Northern Dynasty Minls Ltd. | | | CA66510M2040 |
| 2020-03-30 10:30:11 | 2.000 | - | 0,3589 |
| Northern Graphite Corp. | | | CA66516A1057 |
| Northern Star Resources Ltd. | | | AU000000NST8 |
| Northern Trust Corp. | | | US6658591044 |
| Northland Power Inc. | | | CA6665111002 |
| 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 |
| NortonLifeLock Inc. | | | US6687711084 |
| NORWAY 10-21 | | | NO0010572878 |
| NORWAY 12-23 | | | NO0010646813 |
| 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 Air Shuttle ASA **NO0010196140**

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|---------------------|-------|--------|--------|
| 2020-03-30 18:13:08 | 6.295 | 0,8604 | - |
| 2020-03-30 07:09:21 | 1.000 | - | 0,7718 |

Norwegian Cruise Line Holdings **BMG667211046**

| | | | |
|---------------------|-----|---------|---|
| 2020-03-30 18:34:37 | 70 | 9,5570 | - |
| 2020-03-30 18:14:07 | 20 | 9,3520 | - |
| 2020-03-30 17:29:04 | 166 | 9,6680 | - |
| 2020-03-30 16:55:13 | 60 | 9,6120 | - |
| 2020-03-30 16:08:01 | 55 | 9,7810 | - |
| 2020-03-30 15:55:25 | 55 | 9,6810 | - |
| 2020-03-30 15:48:16 | 100 | 9,8580 | - |
| 2020-03-30 14:03:10 | 250 | 9,4570 | - |
| 2020-03-30 13:44:55 | 100 | 9,3810 | - |
| 2020-03-30 13:43:36 | 400 | 9,2260 | - |
| 2020-03-30 13:23:51 | 15 | 10,2940 | - |
| 2020-03-30 11:43:54 | 300 | 10,2520 | - |
| 2020-03-30 11:41:06 | 100 | 10,3060 | - |

NOS, SGPS, S.A. **PTZON0AM0006**

Novacyt **FR0010397232**

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|---------------------|-----|--------|---|
| 2020-03-30 13:56:27 | 100 | 2,2900 | - |
| 2020-03-30 09:22:06 | 100 | 2,2950 | - |

NOVAFIVES 18/25 REGS **XS1713466222**

NOVAGOLD RES **CA66987E2069**

| | | | |
|---------------------|-----|---|--------|
| 2020-03-30 08:19:34 | 350 | - | 6,5740 |
|---------------------|-----|---|--------|

Novanta Inc. **CA67000B1040**

Novartis AG **CH0012005267**

NOVARTIS AG 15-25 **CH0270190983**

NOVARTIS AG 15-35 **CH0270191007**

Novartis AG Nam.-Akt. (Sp.ADRs)/ **US66987V1098**

| | | | |
|---------------------|---|---------|---|
| 2020-03-30 08:12:19 | 8 | 74,5000 | - |
|---------------------|---|---------|---|

NOVARTIS CAP 20/25 **US66989HAP38**

NOVARTIS CAP 20/27 **US66989HAQ11**

NOVARTIS CAP 20/30 **US66989HAR93**

NOVARTIS CAP 20/50 **US66989HAS76**

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 | | | XS1769040111 |
| NOVARTIS FINANCE S.A. EO-NOTES 2 | | | XS1492825481 |
| Novartis Finance S.A. EO-Notes 2 | | | XS1134729794 |
| Novartis Finance S.A. EO-Notes 2 | | | XS1769041192 |
| NOVARTIS FINANCE S.A. EO-NOTES 2 | | | XS1492825051 |
| NOVATEK | | | US6698881090 |
| 2020-03-30 19:26:31 | 50 | 98,8000 | - |
| 2020-03-30 19:25:48 | 50 | 98,8000 | - |
| 2020-03-30 13:03:19 | 35 | 98,7000 | - |
| 2020-03-30 06:00:05 | 30 | - | 95,0500 |
| Novo Resources Corp. | | | CA67010B1022 |
| Novo-Nordisk AS | | | DK0060534915 |
| 2020-03-30 16:21:02 | 10 | 54,1900 | - |
| 2020-03-30 11:13:01 | 70 | 52,3700 | - |
| 2020-03-30 11:10:55 | 28 | 52,3700 | - |
| Novo-Nordisk AS | | | US6701002056 |
| NOVOCURE LTD | | | JE00BYSS4X48 |
| Novolipetskiy Metallurgicheskiy | | | US67011E2046 |
| NOVOMATIC AG EO-MED-TERM SCHULDV | | | AT0000A1LHT0 |
| NOVOMATIC AG EO-MED-TERM SCHULDV | | | AT0000A182L5 |
| Novozymes A/S | | | DK0060336014 |
| 2020-03-30 17:04:49 | 14 | - | 41,2700 |
| 2020-03-30 13:56:44 | 12 | 41,9300 | - |
| 2020-03-30 08:57:29 | 50 | - | 40,5200 |
| 2020-03-30 08:57:29 | 150 | - | 40,5200 |
| NRG Energy Inc. | | | US6293775085 |
| NRW STAEDTE ANL.2 15/25 | | | DE000A14KP45 |
| NRW.BANK 18/25 | | | DE000NWB0634 |
| 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 17/22 LS | | | XS1708493702 |
| NRW.BANK MTI 19/24 DL | | | XS2035038731 |
| NSI N.V. | | | NL0012365084 |
| NSW TREASURY CORP. 2024 | | | AU3SG0000417 |
| NSW TREASURY CORP. 2030 | | | AU3SG0001571 |
| NSW TREASURY CORP. 2030 | | | AU3SG0000201 |
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| NTT DOCOMO INC. | | | JP3165650007 |
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| Nu Skin Enterprises Inc. | | | US67018T1051 |
| Nuance Communications Inc. | | | US67020Y1001 |
| NUCOR 18/28 | | | US670346AP04 |
| NUCOR 18/48 | | | US670346AQ86 |
| Nucor Corp. | | | US6703461052 |
| NUERNBERGER EUROLAND A | | | DE0008471228 |
| NuLegacy Gold Corp. | | | CA67053L1085 |
| Nurnberger Beteiligungs-AG | | | DE0008435967 |
| Nutanix Inc. | | | US67059N1081 |
| 2020-03-30 13:37:51 | 100 | 15,3620 | - |
| NUTRIEN 19/29 | | | US67077MAT53 |
| NUTRIEN 19/49 | | | US67077MAU27 |
| Nutrien Ltd | | | CA67077M1086 |

NVIDIA 2026**US67066GAE44****NVIDIA Corp.****US67066G1040**

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|---------------------|----|----------|----------|
| 2020-03-30 17:04:05 | 5 | 240,6500 | - |
| 2020-03-30 14:45:09 | 10 | 237,2000 | - |
| 2020-03-30 12:42:33 | 2 | 231,9500 | - |
| 2020-03-30 07:34:56 | 15 | - | 227,0500 |
| 2020-03-30 07:27:17 | 50 | - | 227,0500 |
| 2020-03-30 06:01:10 | 2 | - | 228,2500 |

NXP Semiconductors NV**NL0009538784****NY LIFE GLBL 20/25 REGS****US64952XDG34****NYKREDIT 19/23 MTN****DK0009525917****NYKREDIT 19/24 MTN****DK0009522732****NYKREDIT 19/24 MTN****DK0009522062****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 DTL.D. FINANZIER. A****XS1025752293****O2 Telefonica Dtl.d. Finanzier. A****XS1851313863****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****OBERBANK 20/30 MTN****AT0000A2CN04**

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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 |
| Obsidian Energy Ltd | | | CA6744822033 |
| OC Oerlikon Corporation AG | | | CH0000816824 |
| Ocado Group PLC | | | GB00B3MBS747 |
| OCCID.PETROL 19/22 FLR | | | US674599CQ64 |
| Occidental Petroleum Corp. | | | US6745991058 |
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| 2020-03-30 14:24:51 | 1.000 | 9,3000 | - |
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| Occidental Petroleum Corp. DL-FL | | | US674599CV59 |
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| Occidental Petroleum Corp. DL-No | | | US674599CU76 |
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| Occidental Petroleum Corp. DL-No | | | US674599CR48 |
| Occidental Petroleum Corp. DL-No | | | US674599CP81 |
| Occidental Petroleum Corp. DL-No | | | US674599CY98 |
| Ocean Yield ASA | | | NO0010657448 |
| OceanaGold Corp. | | | CA6752221037 |
| 2020-03-30 15:42:04 | 1.000 | 0,8580 | - |
| OceanaGold Corp. Reg.Def.Dep.Rec | | | AU0000000GC7 |
| OCI 19/24 REGS | | | XS2066213625 |
| OCI N.V. | | | NL0010558797 |
| OCUGEN INC. DL-,001 | | | US67577C1053 |
| OD7B ETFS COFFEE | | | DE000A0KRJT2 |
| 2020-03-30 17:07:50 | 3.000 | - | 0,7310 |
| 2020-03-30 15:42:13 | 1.500 | - | 0,8020 |

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| 2020-03-30 11:33:40 | 30.000 | 0,7580 | - |
| 2020-03-30 11:32:01 | 40.000 | 0,7590 | - |
| 2020-03-30 10:59:06 | 18 | 0,7560 | - |
| 2020-03-30 09:49:23 | 4.000 | 0,7560 | - |
| 2020-03-30 09:40:19 | 666 | 0,7530 | - |
| 2020-03-30 08:17:32 | 450 | 0,7590 | - |

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|---|--|--|---------------------|
| OD7D ETFS CORN | | | DE000A0KRJV8 |
| OD7S ETFS WHEAT | | | DE000A0KRJ93 |
| ODDO AVENIR EURO-CR-EUR | | | FR0000990095 |
| ODDO BHF Algo Europe | | | DE0008478181 |
| ODDO BHF Algo Global | | | DE0009772988 |
| ODDO BHF Emerging ConsumerDemand | | | LU0632979331 |
| 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 |
| OEBB-INFRASTRUKTUR AGEO-MEDIUM-T | | | XS1138366445 |
| OEKB 19/26 MTN | | | XS2062986422 |
| OEKB 19/22 | | | US676167BY47 |
| OEKB 19/22 | | | US676167BZ12 |
| OEKB 20/25 | | | US676167CA51 |
| OEKO-AKTIEFONDS | | | LU0037079380 |
| OEKOVISION | | | LU0061928585 |
| OEKOWORLD-GROWING MK2.O-EUR | | | LU0800346016 |
| OEKOWORLD-KLIMA-CC | | | LU0301152442 |

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|---|-----|---------|---------------------|
| OEKOWORLD-WATER FOR LIFE-C | | | LU0332822492 |
| OESTERR.K.BK 14/21 | | | US676167BL26 |
| OESTERREICH 19/24 MTN | | | AT0000A28KX7 |
| OESTERREICH 19/29 MTN | | | AT0000A269M8 |
| OESTERREICH 20/30 MTN | | | AT0000A2CQD2 |
| OESTERREICH, REPUBLIK EO-BUNDESO | | | AT0000A1FAP5 |
| OESTERREICH, REPUBLIK EO-BUNDESO | | | AT0000A185T1 |
| OESTERREICH, REPUBLIK EO-FLR MED | | | XS1074418671 |
| Office Depot Inc. | | | US6762201068 |
| OHB SE | | | DE0005936124 |
| 2020-03-30 07:28:39 | 200 | 33,9500 | - |
| OI European Group B.V. 4,875 % E | | | XS0908230781 |
| Oil States International Inc. | | | US6780261052 |
| OKEA A.S. | | | NO0010816895 |
| OKOWORLD AG NA Vza | | | DE0005408686 |
| Okta Inc. | | | US6792951054 |
| 2020-03-30 07:48:58 | 13 | - | 108,6400 |
| OLIN CORP. 19/29 | | | US680665AL00 |
| Olvi OYJ | | | FI0009900401 |
| Olympus Corp. | | | JP3201200007 |
| OMAN 16/26 REGS | | | XS1405777589 |
| OMAN 17/47 REGS | | | XS1575968026 |
| OMEROS CORP. DL -,01 | | | US6821431029 |
| OMNI.FIN.HL. 19/27 | | | XS2019814503 |
| OMNI.FIN.HL. 19/31 | | | XS2019815062 |
| Omicell Inc. | | | US68213N1090 |
| Omnicom Group Inc. | | | US6819191064 |
| OMV 19/25 MTN | | | XS2022093434 |
| OMV 19/34 MTN | | | XS2022093517 |

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|---|-----|---------|---------------------|
| OMV AG | | | AT0000743059 |
| 2020-03-30 07:34:00 | 200 | - | 23,6900 |
| OMV AG 2,625 % EO-Medium-Term | | | XS0834367863 |
| OMV AG 18/23 MTN | | | XS1917590876 |
| 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 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 |
| OMV AG EO-Medium-Term Notes 2017 | | | XS1734689620 |
| On Deck Capital Inc. | | | US6821631008 |
| ON Semiconductor Corp. | | | US6821891057 |
| Onconova Therapeutics Inc. | | | US68232V4059 |
| ONEOK INC 19/29 | | | US682680AW38 |
| Oneok Inc. New | | | US6826801036 |
| 2020-03-30 19:30:46 | 400 | 17,6020 | - |
| 2020-03-30 18:27:30 | 80 | 17,3940 | - |
| 2020-03-30 14:52:46 | 20 | 17,2920 | - |
| 2020-03-30 13:30:07 | 100 | 18,5760 | - |
| ONEOK PARTNERS L.P. 12/22 | | | US68268NAJ28 |
| ONTARIO PROV 19/24 | | | US68323AFC36 |
| ONTARIO PROV 19/29 | | | US68323AFG40 |
| ONTARIO PROV 20/23 | | | US683234C895 |
| 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 |

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|---|-------|--------|---------------------|
| Ontario, Provinz DL-Bonds 2019(2 | | | US68323AFE91 |
| Ontario, Provinz EO-Medium-Term | | | XS1807430811 |
| Ontex Group N.V. | | | BE0974276082 |
| Onxeo S.A. | | | FR0010095596 |
| OP AOYJ 19/26 MTN | | | XS2081168358 |
| OP YRITYSPA. 19/24 MTN | | | XS2014288158 |
| OP YRITYSPA. 19/29 MTN | | | XS2078667925 |
| OP YRITYSPANKKI 18/23 MTN | | | XS1871094931 |
| OP Yrityspankki Oyj EO-FLR Med.- | | | XS1823485112 |
| OP YRITYSPANKKI OYJ EO-MEDIUM-TE | | | XS1347564970 |
| OP YRITYSPANKKI OYJ EO-MEDIUM-TE | | | XS1196759010 |
| OP Yrityspankki Oyj EO-Medium-Te | | | XS1823485039 |
| OP-ASUNTOLUOTTOP.17/23MTN | | | XS1721478011 |
| OP-ASUNTOLUOTTOPANKKI OYJ EO-COV | | | XS1045726699 |
| OP-Asuntoluottopankki Oyj EO-Cov | | | XS1829345427 |
| OP-ASUNTOLUOTTOPANKKI OYJ EO-COV | | | XS1285892870 |
| Open Text Corp. | | | CA6837151068 |
| OPERA LTD. SP.ADR/2 | | | US68373M1071 |
| Opera Software ASA | | | NO0010040611 |
| OpGen Inc. | | | US68373L3078 |
| Opko Health Inc. | | | US68375N1037 |
| 2020-03-30 15:00:43 | 1.000 | 1,2138 | - |
| OPPENHEIM DYNAMIC EUROPE BAL | | | DE000A0EAWB2 |
| OPPENHEIM PORTFOLIO E | | | DE0008471301 |
| OPTUS FIN. 19/29 MTN | | | XS2013539635 |
| ORACLE 12/22 | | | US68389XAP06 |
| ORACLE 14/21 | | | US68389XBA28 |
| ORACLE 15/22 | | | US68389XBB01 |
| ORACLE 15/55 | | | US68389XBG97 |

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| ORACLE 16/46 | US68389XBJ37 |
| ORACLE 17/27 | US68389XBN49 |
| ORACLE 17/47 | US68389XBQ79 |
| Oracle Corp. | US68389X1054 |
| ORACLE CORP. 2,25 % EO-NOTES 201 | XS0951216083 |
| ORACLE CORP. 3,125 % EO-NOTES 20 | XS0951216166 |
| Oracle Corp. DL-Notes 2008(08/38 | US68389XAE58 |
| ORAMED PHARMA.NEW DL-,001 | US68403P2039 |
| ORANGE 04/34 | FR0010039008 |
| ORANGE 11/21 | US35177PAW77 |
| ORANGE 14/44 | US685218AB52 |
| ORANGE 16/27 MTN | FR0013217114 |
| ORANGE 18/25 MTN | FR0013359197 |
| ORANGE 18/30 MTN | FR0013359239 |
| 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 | FR0013447877 |
| ORANGE 19/UND. FLR MTN | FR0013413887 |
| Orange Belgium S.A. | BE0003735496 |
| Orange S.A. | FR0000133308 |
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| ORANGE S.A. 3,125 % EO-MED.-TERM | FR0011560077 |
| 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 |

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|--|-------|--------|---|---------------------|
| Orange S.A. EO-Med.-Term Notes | | | | FR0013241536 |
| Orange S.A. EO-Med.-Term Notes | | | | FR0013241676 |
| 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 DEV. 19/24 | | | | CH0500709925 |
| Orascom Development Holding AG | | | | CH0038285679 |
| Orbis | | | | DE0005228779 |
| Orchard Therapeutics PLC Reg.Sh. | | | | US68570P1012 |
| Ordina N.V. | | | | NL0000440584 |
| OReilly Automotive Inc. | | | | US67103H1077 |
| Orex Minerals Inc. (new) | | | | CA68616X1006 |
| OrganiGram Holdings Inc. | | | | CA68620P1018 |
| 2020-03-30 18:22:32 | 1.100 | 1,7575 | - | |
| 2020-03-30 14:29:33 | 2.300 | 1,8775 | - | |
| Organovo Holdings Inc. | | | | US68620A1043 |
| 2020-03-30 06:00:02 | 750 | 0,2873 | - | |
| Orica Ltd. | | | | AU000000ORI1 |
| Orient Overseas (Intl.) Ltd. | | | | BMG677491539 |
| ORIENTAL LAND CO. LTD. | | | | JP3198900007 |
| ORIGIN EN.F. 19/27 MTNM | | | | AU3CB0267847 |
| Origin Energy Finance Ltd. 2,5 % | | | | XS0920705737 |
| ORIGIN ENERGY FINANCE LTD.3,50 % | | | | XS0976223452 |

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|--|-------|---------|---------|---------------------|
| Origin Energy Ltd. | | | | AU000000ORG5 |
| Orion Corp. (New) | | | | FI0009014377 |
| Orion Engineered Carbons S.A. | | | | LU1092234845 |
| Orior AG | | | | CH0111677362 |
| Orkla AS | | | | NO0003733800 |
| ORLEN CAPITAL AB EO-NOTES 2014(2) | | | | XS1082660744 |
| ORLEN CAPITAL AB EO-NOTES 2016(2) | | | | XS1429673327 |
| Ormat Technologies Inc. | | | | US6866881021 |
| Oroco Resource Corp. | | | | CA6870331007 |
| Orocobre Ltd. | | | | AU000000ORE0 |
| 2020-03-30 16:14:23 | 5.000 | 1,1995 | - | |
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| Orosur Mining Inc. | | | | CA6871961059 |
| ORSTED 2019/UND. FLR | | | | XS2010036874 |
| 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 |
| Orsted A/S Indehaver Aktier DK 1 | | | | DK0060094928 |
| 2020-03-30 08:13:22 | 40 | 88,6200 | - | |
| 2020-03-30 07:38:42 | 40 | - | 87,4000 | |
| Orszagos Takar. es Ker. Bk RT EO | | | | XS0274147296 |
| Oryzon Genomics S.A. | | | | ES0167733015 |
| Osaka Gas Co. Ltd. | | | | JP3180400008 |
| OSI Systems Inc. | | | | US6710441055 |
| Osino Resources Corp. | | | | CA68828L1004 |
| Osisko Gold Royalties Ltd. | | | | CA68827L1013 |
| 2020-03-30 12:07:31 | 900 | 6,5500 | - | |
| Osisko Mining Inc. | | | | CA6882811046 |
| 2020-03-30 19:22:24 | 1.000 | 1,4165 | - | |
| Osram Licht AG | | | | DE000LED4000 |
| 2020-03-30 14:23:51 | 121 | - | 31,9400 | |
| 2020-03-30 12:23:01 | 2 | - | 32,3400 | |
| 2020-03-30 09:34:02 | 2 | - | 32,6000 | |
| Osram Licht AG Faktor 3 Long Daily Net Return | | | | DE000A2BLZH1 |

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| 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 |
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| OSSIAM EUROPE MINIMUM | | | | LU0599612842 |
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| OSSIAM LUX GLOBAL MULTI-ASSET RI | | | | LU1446552496 |
| OSSIAM RISK WEIGHT COMM X GR | | | | LU0876440578 |
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| OSSIAM SHLR BCLY CAPE ERP SV | | | | LU1079842321 |
| Ossiam US ESG Low Carbon Equity | | | | IE00BJBLDK52 |
| OSSIAM US Minimum Variance ESG N | | | | LU0599612685 |
| Ossiam World Esg Machine Learnin | | | | IE00BF4Q4063 |
| 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 | | | | IE00BF92LV92 |
| OSSIAM-O.ESG LC S.B.C.US S.ETF I | | | | IE00BF92LR56 |
| Osterreich, Republik 3,15 % EO-M | | | | AT0000A0VRQ6 |
| Osterreich, Republik 3,40 % | | | | AT0000A0U3T4 |
| Osterreich, Republik 3,50 % | | | | AT0000A001X2 |
| Osterreich, Republik 3,65 % | | | | AT0000A0N9A0 |
| Osterreich, Republik 3,80 % | | | | AT0000A0U299 |
| Osterreich, Republik 4 % | | | | AT0000386115 |
| Osterreich, Republik 4,15 % | | | | AT0000A04967 |

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| Osterreich, Republik 4,85 % | | | AT0000A0DXC2 |
| Osterreich, Republik 6,25 % | | | AT0000383864 |
| Osterreich, Republik EO | | | AT0000A1PE50 |
| Osterreich, Republik EO-Bundesob | | | AT0000A1K9F1 |
| Osterreich, Republik EO-Bundesob | | | AT0000A1PEF7 |
| Osterreich, Republik EO-Bundesob | | | AT0000A1K9C8 |
| Osterreich, Republik EO-Bundesob | | | AT0000A1VGK0 |
| Osterreich, Republik EO-Bundesob | | | AT0000A105W3 |
| Osterreich, Republik EO-Bundesob | | | AT0000A10683 |
| Osterreich, Republik EO-Med.-Ter | | | AT0000A1XML2 |
| Osterreich, Republik EO-Medium-T | | | AT0000A1ZGE4 |
| Osterreichische Post AG | | | AT0000APOST4 |
| 2020-03-30 10:20:06 | 50 | - | 31,1500 |
| OTE 19/26 MTN | | | XS2055106137 |
| OTE PLC EO-Medium-Term Notes 201 | | | XS1857022609 |
| OTE PLCEO-MED.-TERM NOTES 2014(2 | | | XS1086785182 |
| Otonomy Inc. | | | US68906L1052 |
| 2020-03-30 06:06:35 | 1.000 | - | 1,8450 |
| OTROP 18 VERM.VER. 18/23 | | | DE000A2NBE91 |
| 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.2016(2 | | | XS1433512891 |
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| 2020-03-30 11:15:30 | 1.000 | - | 96,0100 |
| Otto (GmbH & Co KG) MTN v.2017(2 | | | XS1625975153 |
| 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 |

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| Outokumpu Oyj | FI0009002422 |
| Outotec Oyi | FI0009014575 |
| OVB Holding AG | DE0006286560 |
| Oversea-Chinese Banking Corp. Lt | SG1S04926220 |
| Overstock.com Inc. | US6903701018 |
| Ovintiv Inc. | US69047Q1022 |
| OVS S.p.A. | IT0005043507 |
| OWENS & MINOR INC. | US6907321029 |
| Owens Corning New | US6907421019 |
| Oxurion N.V. | BE0003846632 |
| OYSTER EURO FX INC-C EUR | LU0095343264 |
| OYSTER ITALIAN OPP-C EUR PR | LU0069164738 |
| OYSTER M-A DIV DIVER C EURPF | LU0095343421 |
| OYSTER-EUR CORP BONDS-C EUR | LU0167813129 |
| OYSTER-EUROPE OPPORT-CEUR PF | LU0096450555 |
| OYSTER-EUROPE OPPORT-NEUR PF | LU0133194562 |
| OZ Minerals Ltd. | AU000000OZL8 |
| P. Shares Glo. Buyback | IE00BLSNMW37 |
| P.SHS S+P 500 QVM UCI.ETF | IE00BDZCCK11 |
| PACCAR F.E. 20/23 MTN | XS2126056204 |
| PACCAR FIN.P 19/23 | AU3CB0264141 |
| 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 |
| Packaging Corp. of America | US6951561090 |
| Pacton Gold Inc. | CA69526L1031 |

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| Pagerduty Inc. | | | US69553P1003 |
| Painted Pony Energy Ltd | | | CA6957791081 |
| PAION | | | DE000A0B65S3 |
| Paladin Energy Ltd. | | | AU000000PDN8 |
| Palatin Technologies Inc. | | | US6960774031 |
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| Palfinger AG | | | AT0000758305 |
| Palo Alto Networks Inc. | | | US6974351057 |
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| PAMPA ENERGIA SA GDR S/25 | | | US6976602077 |
| Pan African Resources PLC | | | GB0004300496 |
| Pan American Silver Corp. | | | CA6979001089 |
| PANALPINA 18-22 | | | CH0447353696 |
| Panasonic Corp. | | | JP3866800000 |
| Pandora A/S | | | DK0060252690 |
| PannErgy Nyrt. | | | HU0000089867 |
| Panoramic Resources Ltd. | | | AU000000PAN4 |
| Panoro Minerals Ltd. | | | CA69863Q1037 |
| PANTAFLIX AG | | | DE000A12UPJ7 |
| 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 |
| 2020-03-30 19:21:45 | 400 | 8,1900 | - |
| 2020-03-30 19:21:25 | 600 | 8,1900 | - |
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| Paragon Group of Companies PLC | | | GB00B2NGPM57 |
| Paramount Group Inc. | | | US69924R1086 |
| Pargesa Holding S.A. | | | CH0021783391 |
| Park Hotels & Resorts Inc. | | | US7005171050 |

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| PARKER-HANN 19/24 | | | US701094AM61 |
| PARKER-HANN 19/29 | | | US701094AN45 |
| PARKER-HANN 19/49 | | | US701094AP92 |
| Parker-Hannifin Corp. | | | US7010941042 |
| Parkland Fuel Corp. | | | CA70137T1057 |
| 2020-03-30 13:24:51 | 97 | 15,5000 | - |
| Parsley Energy Inc. | | | US7018771029 |
| Parsons Corp. | | | US70202L1026 |
| PARTNERS GR.HLDG 17-24 | | | CH0361532895 |
| Partners Group Holding AG | | | CH0024608827 |
| Party City Holdco Inc. | | | US7021491052 |
| PATRIARCH CLAS B&W GL FRST-B | | | LU0191626133 |
| PATRIARCH CLAS.DIV.4PL.A | | | LU0967739193 |
| PATRIARCH CLASSIC TSI B | | | LU0967738971 |
| PATRIARCH SELECT CHANCE E | | | LU0250688156 |
| PATRIZIA AG | | | DE000PAT1AG3 |
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| Patterson Companies Inc. | | | US7033951036 |
| Patterson-Uti Energy Inc. | | | US7034811015 |
| PAUL HARTMANN AG NA O.N. | | | DE0007474041 |
| 2020-03-30 14:23:08 | 20 | 304,0000 | - |
| 2020-03-30 13:23:46 | 15 | 304,0000 | - |
| 2020-03-30 07:43:34 | 11 | - | 296,0000 |
| 2020-03-30 06:33:55 | 10 | 304,0000 | - |
| 2020-03-30 06:11:46 | 12 | - | 300,0000 |
| Paychex Inc. | | | US7043261079 |
| Paycom Software Inc. | | | US70432V1026 |
| PAYPAL HDGS 19/22 | | | US70450YAB92 |
| PAYPAL HDGS 19/24 | | | US70450YAC75 |
| PAYPAL HDGS 19/26 | | | US70450YAD58 |
| PAYPAL HDGS 19/29 | | | US70450YAE32 |
| PayPal Holdings Inc. | | | US70450Y1038 |
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| 2020-03-30 15:35:17 | 10 | 88,5500 | - |

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| 2020-03-30 14:45:43 | 29 | - | 87,8900 |
| 2020-03-30 14:14:05 | 300 | - | 86,5100 |
| 2020-03-30 10:11:24 | 2 | 85,0700 | - |
| 2020-03-30 09:04:01 | 12 | 84,8000 | - |
| 2020-03-30 08:56:30 | 55 | - | 84,3400 |
| 2020-03-30 08:43:07 | 5 | 84,5300 | - |
| 2020-03-30 07:41:07 | 1 | 84,3800 | - |
| 2020-03-30 06:05:51 | 17 | 85,6000 | - |
| 2020-03-30 06:00:59 | 10 | 86,3000 | - |
| 2020-03-30 06:00:59 | 1 | 86,3000 | - |
| 2020-03-30 06:00:59 | 2 | 86,3000 | - |

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| 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 | | | DE000A162AP6 |
| PCC SE ITV.17/20 | | | DE000A2E4HH0 |
| PCC SE ITV.17/21 | | | DE000A2E4Z04 |
| PCC SE ITV.17/22 | | | DE000A2GSSY5 |
| PCC SE ITV.19/23 | | | DE000A2TSTW0 |
| PCC SE ITV.19/24 | | | DE000A2YPFX3 |
| PCC SE ITV.19/25 | | | DE000A2YPFY1 |
| PCC SE ITV.19/25 | | | DE000A2YN1K5 |
| PCCW Ltd. | | | HK0008011667 |
| PDL BioPharma Inc. | | | US69329Y1047 |
| PEAB AB | | | SE0000106205 |
| PEARSON FUND FIV 05/06/25 | | | XS1228153661 |
| PEARSON FUNDING FIVE PLC EO-NOTE | | | XS1068765418 |
| Pearson PLC | | | GB0006776081 |
| PEGASYSTEMS INC. | | | US7055731035 |

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| PEH SICAV - PEH Empire Actions a | | | LU0086120648 |
| PEH SICAV - PEH STRATEGIE FLEXIB | | | LU0086124129 |
| PEH Wertpapier AG | | | DE0006201403 |
| Peloton Interactive Inc. | | | US70614W1009 |
| Pembina Pipeline Corp. | | | CA7063271034 |
| PEMEX 19/27 REGS | | | USP78625DW03 |
| PEMEX 19/30 REGS | | | USP78625DX85 |
| PEMEX 19/50 REGS | | | USP78625DY68 |
| PEMEX Project Fund.Mast.Trust 6, | | | XS0213101073 |
| Peninsula Energy Ltd. | | | AU000000PEN6 |
| Penney Co. Inc., J.C. | | | US7081601061 |
| PennyMac Mortgage Investment Tru | | | US70931T1034 |
| PENSIONPROTECT 2020-A | | | LU0206731506 |
| Pentair PLC | | | IE00BLS09M33 |
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| 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 |
| 2020-03-30 19:41:51 | 3 | 113,2400 | - |
| 2020-03-30 17:30:47 | 26 | 111,7000 | - |
| 2020-03-30 17:11:28 | 10 | 112,0800 | - |
| 2020-03-30 15:21:59 | 1 | - | 111,0200 |
| 2020-03-30 14:41:35 | 21 | 111,5000 | - |
| 2020-03-30 14:38:03 | 4 | 111,2600 | - |
| 2020-03-30 14:32:04 | 4 | 110,5200 | - |
| 2020-03-30 06:00:06 | 10 | 110,7600 | - |
| PEPSICO INC. 12/22 | | | US713448BY31 |
| PEPSICO INC. 15/20 | | | US713448CS53 |
| PEPSICO INC. 15/20 | | | US713448DC92 |
| PEPSICO INC. 15/25 | | | US713448CY22 |

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| PEPSICO INC. 17/22 | US713448DT28 | | |
| PEPSICO INC. 17/47 | US713448DV73 | | |
| PEPSICO INC. EO-MED.-TERM NOTES | XS1061697568 | | |
| PEPSICO INC. EO-NOTES 2016(16/28) | XS1446746189 | | |
| PepsiCo Inc. EO-Notes 2019(19/27) | XS1963553919 | | |
| PepsiCo Inc. EO-Notes 2019(19/31) | XS1963555617 | | |
| 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 2015 | FR0012968931 | | |
| Perpetual Energy Inc. | CA7142701217 | | |
| Perpetuum Vita Basis | LU0103598305 | | |
| Perrigo Co. PLC | IE00BGH1M568 | | |
| Perseus Mining Ltd. | AU000000PRU3 | | |
| PERSIMMON PLC | GB0006825383 | | |
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| Perspecta Inc. | US7153471005 | | |
| PERUSA.LISTR 19/31 REGS | XS2073758885 | | |
| PET. MEX. 06/35 | US706451BG56 | | |
| PET. MEX. 09/22 MTN | XS0430799725 | | |

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| PET. MEX. 09/38 | US706451BR12 |
| PET. MEX. 10/UND. REGS | US71656MAF68 |
| 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. 15/22 MTN | XS1172947902 |
| PET. MEX. 16/46 MTN | US71654QBX97 |
| PET. MEX. 17/21 MTN C | XS1568875444 |
| PET. MEX. 17/24 MTN | XS1568874983 |
| PET. MEX. 17/25 MTN | XS1718868307 |
| PET. MEX. 17/26 MTN | US71654QCB68 |
| PET. MEX. 17/28 MTN | XS1568888777 |
| PET. MEX. 18/23 | CH0416654272 |
| PET. MEX. 18/27 MTN 2 | US71654QCG55 |
| PET. MEX. 20/31 MTN REGS | USP78625EA73 |
| PET. MEX. 20/60 MTN REGS | USP78625EB56 |
| PET. MEX. 2020 MTN | US71654QBU58 |
| PET. MEX. 2029 | US71654QCP54 |
| PET. MEX. 2045 | US71654QBR20 |
| PET. MEX. 2047 MTN | US71654QCC42 |
| PETMED EXPRES.INC DL-,001 | US7163821066 |
| PETRA DIAMONDS LTD. | BMG702781094 |
| Petro Welt Technologies AG | AT0000A00Y78 |
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| 2020-03-30 07:18:41 | 1.800 - 1,8000 |
| PETROBR.G.F. 19/49 | US71647NBD03 |
| PETROBRAS G.F.19/30 REGS | USN6945AAL19 |
| PETROBRAS GBL FIN. 12/29 | XS0835891838 |

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| 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 |
| PETROBRAS GLOBAL FI.11/26 | | | XS0718502007 |
| PETROBRAS GLOBAL FI.11/41 | | | US71645WAS08 |
| Petrobras Global Finance B.V. 4, | | | XS0835890350 |
| PETROBRAS GLOBAL FINANCE B.V. EO | | | XS0982711987 |
| PETROBRAS GLOBAL FINANCE B.V. EO | | | XS0982711714 |
| Petrobras Int. Finance Co. Ltd | | | XS0716979595 |
| PetroChina Co. Ltd. | | | CNE1000003W8 |
| PETROCHINA YC1 ADR/100 | | | US71646E1001 |
| Petrofac Ltd. | | | GB00B0H2K534 |
| Petroleo Brasileiro S.A. | | | BRPETRACNOR9 |
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| 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 | | | XS1057659838 |
| PETROLEOS MEXICANOS (PEMEX) EO-M | | | XS0997484430 |
| Petroleos Mexicanos (PEMEX) EO-M | | | XS1824425182 |

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| Petroleos Mexicanos (PEMEX) EO-M | | | XS1824425349 |
| Petroleum Geo-Services ASA | | | NO0010199151 |
| Petropavlovsk PLC | | | GB0031544546 |
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| Petroteq Energy Inc. | | | CA71678B1076 |
| Pets At Home Group PLC | | | GB00BJ62K685 |
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| Peugeot S.A. EO-Med.-Term Notes | | | FR0013153707 |
| Peugeot S.A. EO-Med.-Term Notes | | | FR0013323326 |
| Peugeot S.A. EO-Med.-Term Notes | | | FR0013245586 |
| 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. Faktor 8 Short Daily Gross Return EUR Index | | | DE000A2BL555 |
| 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 |
| 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 19/30 | | | CH0482172373 |
| PFB.SCHW.HYP 19/34 | | | CH0485252818 |
| PFB.SCHW.HYP 19/40 | | | CH0467182389 |
| PFB.SCHW.HYP 19/44 | | | CH0485252826 |
| PFBK SCHW.HYP. 07-27 424 | | | CH0031226134 |
| PFBK SCHW.HYP. 11-27 544 | | | CH0124138840 |
| PFBK SCHW.HYP. 15-25 613 | | | CH0284687404 |

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| PFBK SCHW.HYP. 17-24 | | | CH0362748326 |
| PFBK SCHW.HYP. 17-37 645 | | | CH0347556927 |
| PFBK SCHW.HYP. 18-43 662 | | | CH0428194259 |
| Pfeiffer Vacuum Technology AG | | | DE0006916604 |
| PFERDEWETTEN.DE AG NA ON | | | DE000A2YN777 |
| PFISE.-E ST HY CB ISU.EOA | | | IE00BD8D5G25 |
| PFISE.-E ST HY CB ISU.EOI | | | IE00BD8D5H32 |
| PFIZER 15/23 | | | US717081DS97 |
| PFIZER 16/21 | | | US717081DZ31 |
| 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 18/38 | | | US717081EJ89 |
| PFIZER 18/48 | | | US717081EK52 |
| PFIZER 19/22 | | | US717081ER06 |
| PFIZER 19/24 | | | US717081ES88 |
| PFIZER 19/29 | | | US717081ET61 |
| PFIZER 19/39 | | | US717081EU35 |
| PFIZER 19/49 | | | US717081EV18 |
| Pfizer Inc | | | US7170811035 |
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| 2020-03-30 13:34:22 | 150 | 28,7000 | - |
| 2020-03-30 12:12:42 | 74 | - | 28,0000 |
| 2020-03-30 11:40:34 | 35 | 28,1000 | - |
| PFIZER INC. 09/39 | | | US717081CY74 |
| PFIZER INC. 13/23 | | | US717081DH33 |

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| PFIZER INC. 14/24 | US717081DM28 |
| PFIZER INC. 14/44 | US717081DK61 |
| 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 19/31 | CH0461238963 |
| PFZ.SCHW.KTB 19/34 | CH0419041188 |
| PG & E Corp. | US69331C1080 |
| PHAIDROS FUNDS-BALANCED A | LU0295585748 |
| Pharma Mar S.A. | ES0169501030 |
| PHARMAXIS LTD. | AU000000PXS5 |
| 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. 19/31 | XS2035474126 |
| PHIL.MO.INT. 19/39 | XS2035474555 |
| Philip Morris Internat. Inc. | US7181721090 |
| Philip Morris Internat. Inc. 2,7 | XS0906815591 |
| Philip Morris Internat. Inc. 3,1 | XS0940697187 |
| PHILIP MORRIS INTERNAT. INC. EO- | XS1066312395 |
| Philip Morris Internat. Inc. EO- | XS1716243719 |
| PHILIP MORRIS INTERNAT. INC. EO- | XS1040104231 |
| Philip Morris Internat. Inc. EO- | XS1716245094 |
| PHILIP MORRIS INTL 11/21 | CH0136594386 |

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| PHILIP MORRIS INTL 13/43 | US718172AW92 |
| PHILIP MORRIS INTL 14/24 | US718172BM02 |
| PHILIP MORRIS INTL 14/44 | US718172BL29 |
| PHILIP MORRIS INTL 17/22 | US718172CA54 |
| PHILIP MORRIS INTL 2025 | US718172BQ16 |
| PHILIPPINEN 20/23 | XS2104122986 |
| PHILIPPINEN 20/29 | XS2104985598 |
| 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 | US719222G2093 |
| PHOTON ENERGY 17/22 | DE000A19MFH4 |
| 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 |

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|-------------------------------------|---------------------|
| PICTET-BIOTECH-PEUR | LU0255977455 |
| PICTET-CLEAN ENERGY-PDYUSD | LU0280430744 |
| PICTET-CLEAN ENERGY-PE | LU0280435388 |
| PICTET-CLEAN ENERGY-PUSD | LU0280430660 |
| PICTET-DIGITAL-PUSD | LU0101692670 |
| 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-EMRG MKT INDX-PUSD | LU0188499254 |
| PICTET-EUR BONDS-P | LU0128490280 |
| PICTET-EUR BONDS-PDY | LU0128490793 |
| PICTET-EUR CORPORATE BND-PDY | LU0128471819 |
| PICTET-EUR CORPORATE BONDS-P | LU0128470845 |
| 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 EQ SL-PDYE | LU0208607589 |
| 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 |

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| PICTET-GLOB MEGATREND SL-RE | LU0391944815 |
| PICTET-GLOBAL ENVIRONMENT-PE | LU0503631714 |
| PICTET-HEALTH-HP EUR | LU0248320664 |
| 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-JAPAN EQTY OPP-PJPY | LU0095053426 |
| PICTET-SECURITY-P USD | LU0256846139 |
| PICTET-SECURITY-PDY USD | LU0256846303 |
| PICTET-SECURITY-PE | LU0270904781 |
| PICTET-SMALL CAP EU-PDYE | LU0208607746 |
| PICTET-SMALL CAP EU-PE | LU0130732364 |
| PICTET-SMALL CAP EUR-R | LU0131725367 |
| PICTET-TIMBER-PEUR | LU0340559557 |
| PICTET-USA INDEX-P USD | LU0130732877 |
| PICTET-USA INDEX-R USD | LU0130733172 |
| PICTET-USD GOVERNMENT BOND-P | LU0128488383 |
| PICTET-WATER-I EUR | LU0104884605 |
| PICTET-WATER-PDYE | LU0208610294 |
| PICTET-WATER-R USD | LU0255980673 |
| PICTET-WATER-REUR | LU0104885248 |
| Piedmont Lithium Ltd. | AU000000PLL5 |
| 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 |

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|---|-----|---------|---------------------|
| PIMCO EURP.AN ADVANTAGE GOVMNT BOND INDEX SOURCE E | | | IE00B5VJLZ27 |
| PIMCO GER.GOV.BD | | | IE00B87LHK09 |
| PIMCO LOW DUR EURO CORP BOND | | | IE00BP9F2J32 |
| 2020-03-30 14:46:21 | 137 | 99,6390 | - |
| PIMCO-TOTAL RTN BD-E-EUR-ACC | | | IE00B11XZB05 |
| Pinduoduo Inc. Reg. Shs (Spon.AD | | | US7223041028 |
| 2020-03-30 06:00:23 | 32 | - | 31,8000 |
| 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 |
| Pioneer Natural Resources Co. | | | US7237871071 |
| Piovan S.p.A. | | | IT0005337958 |
| Piquadro S.p.A. | | | IT0004240443 |
| PIRAEUS BANK 20/30 FLRMTN | | | XS2121408996 |
| Piraeus Bank S.A. | | | GRS014003024 |
| PIRAEUS FIN. 19/24 FLRMTN | | | XS2018638648 |
| Pirelli & C. S.p.A. | | | IT0005278236 |
| Pitney-Bowes Inc. | | | US7244791007 |
| PITNEY-BOWES INC. 2024 | | | US724479AJ97 |
| 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 |

| Plug Power | | | US72919P2020 |
|--|-------|--------|---------------------|
| 2020-03-30 19:56:33 | 3.000 | 3,2570 | - |
| 2020-03-30 19:48:31 | 600 | - | 3,2430 |
| 2020-03-30 19:46:21 | 300 | 3,2740 | - |
| 2020-03-30 19:13:14 | 950 | 3,2500 | - |
| 2020-03-30 14:55:17 | 500 | 3,3350 | - |
| 2020-03-30 14:55:17 | 500 | 3,3350 | - |
| 2020-03-30 14:50:02 | 1.200 | - | 3,3420 |
| 2020-03-30 14:17:35 | 500 | - | 3,2640 |
| 2020-03-30 13:45:42 | 10 | 3,3120 | - |
| 2020-03-30 13:45:12 | 1.000 | 3,2970 | - |
| 2020-03-30 06:08:14 | 1.200 | 3,3000 | - |
| Pluralsight Inc. | | | US72941B1061 |
| PLUS PRODUCTS(SUB.VTG SH) | | | CA72941N1006 |
| Plus500 Ltd. | | | IL0011284465 |
| PLUSFONDS | | | DE0008471087 |
| PNC Financial Services Group | | | US6934751057 |
| PNC FINL SVCL 19/24 | | | US693475AV76 |
| PNE AG | | | DE000A0JBPG2 |
| 2020-03-30 10:29:39 | 1.000 | 3,9000 | - |
| 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 |
| Polaris Industries Inc. | | | US7310681025 |
| POLEN 02/22 0922 | | | PL0000102646 |
| POLEN 08-29 | | | PL0000105391 |
| POLEN 10-20 | | | PL0000106126 |
| POLEN 10-21 FLR | | | PL0000106068 |
| POLEN 11-21 | | | PL0000106670 |
| POLEN 11/22 | | | US857524AB80 |
| POLEN 12-23 | | | PL0000107264 |
| POLEN 12/23 | | | US731011AT95 |
| POLEN 13-24 FLR 124 | | | PL0000107454 |
| POLEN 13-28 | | | PL0000107611 |

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|---|---------------------|
| POLEN 14-25 | PL0000108197 |
| POLEN 14/24 | US857524AC63 |
| POLEN 15-20 | PL0000108510 |
| POLEN 15-21 | PL0000108916 |
| POLEN 15-26 | PL0000108866 |
| POLEN 15-26 FLR | PL0000108817 |
| POLEN 16-21 | PL0000109153 |
| POLEN 16-22 | PL0000109492 |
| POLEN 16-22 FLR | PL0000109377 |
| POLEN 16-27 | PL0000109427 |
| POLEN 16/26 | US731011AU68 |
| POLEN 18/24 | PL0000111720 |
| POLEN 18/29 | PL0000111498 |
| POLEN 19/22 OK0722 | PL0000112165 |
| POLEN 19/25 FLR | PL0000111738 |
| POLEN 19/29 FLR | PL0000111928 |
| POLEN 19/29 MTN | XS1958534528 |
| POLEN 19/49 MTN | XS1960361720 |
| POLEN 20/25 MTN | XS2114767457 |
| POLEN 2023 | PL0000105359 |
| 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 5,25 % | XS0479333311 |
| 2020-03-30 14:06:23 | 1.000 - 120,1700 |
| Polen, Republik EO-Medium-Term N | XS1306382364 |
| Polen, Republik EO-Medium-Term N | XS1209947271 |

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|---|-------|---------|---------|---------------------|
| Polen, Republik EO-Medium-Term N | | | | XS1766612672 |
| POLEN, REPUBLIK EO-MEDIUM-TERM N | | | | XS1288467605 |
| POLEN, REPUBLIK EO-MEDIUM-TERM N | | | | XS1346201889 |
| Polen, Republik EO-Medium-Term N | | | | XS1508566558 |
| Polen, Republik EO-Medium-Term N | | | | XS1584894650 |
| Polen, Republik EO-Medium-Term N | | | | XS1015428821 |
| Polen, Republik EO-Medium-Term N | | | | XS1346201616 |
| Polen, Republik EO-Medium-Term N | | | | XS1536786939 |
| Polen, Republik EO-Medium-Term N | | | | XS1508566392 |
| Polymetal Intl PLC | | | | JE00B6T5S470 |
| POLYTEC Holding AG | | | | AT0000A00XX9 |
| Pool Corp. | | | | US73278L1052 |
| PORR 20/UND. FLR | | | | XS2113662063 |
| Porr AG | | | | AT0000609607 |
| PORR AG EO-VAR. SCHULDV. 2014(21 | | | | AT0000A19Y36 |
| Porsche | | | | DE000PAH0038 |
| 2020-03-30 19:40:56 | 20 | 37,8800 | - | |
| 2020-03-30 18:56:08 | 30 | 37,9100 | - | |
| 2020-03-30 18:17:04 | 500 | 37,5100 | - | |
| 2020-03-30 18:05:39 | 20 | 37,8700 | - | |
| 2020-03-30 17:45:39 | 60 | 37,9200 | - | |
| 2020-03-30 16:30:41 | 25 | 37,9600 | - | |
| 2020-03-30 16:04:49 | 10 | 37,9600 | - | |
| 2020-03-30 15:36:29 | 5 | 37,6800 | - | |
| 2020-03-30 15:25:18 | 5 | 37,7300 | - | |
| 2020-03-30 15:01:31 | 475 | - | 37,7100 | |
| 2020-03-30 14:50:11 | 15 | 37,6400 | - | |
| 2020-03-30 14:40:44 | 100 | 36,9600 | - | |
| 2020-03-30 14:21:51 | 10 | - | 36,5600 | |
| 2020-03-30 14:13:46 | 302 | - | 36,3200 | |
| 2020-03-30 14:07:16 | 55 | 36,2800 | - | |
| 2020-03-30 13:57:59 | 1.000 | 36,2400 | - | |
| 2020-03-30 13:46:12 | 100 | 36,1800 | - | |
| 2020-03-30 13:24:33 | 100 | 36,3900 | - | |
| 2020-03-30 13:23:41 | 700 | 36,4200 | - | |
| 2020-03-30 12:24:21 | 3 | 36,5900 | - | |
| 2020-03-30 11:27:22 | 11 | 36,9100 | - | |
| 2020-03-30 11:06:53 | 15 | 36,8800 | - | |
| 2020-03-30 10:59:20 | 15 | 36,7600 | - | |
| 2020-03-30 10:39:16 | 150 | 36,9200 | - | |
| 2020-03-30 10:34:10 | 6 | 36,8800 | - | |
| 2020-03-30 10:27:34 | 40 | - | 36,8100 | |
| 2020-03-30 10:20:24 | 30 | 36,9300 | - | |
| 2020-03-30 10:19:48 | 200 | - | 36,9200 | |
| 2020-03-30 10:17:42 | 50 | 36,9700 | - | |
| 2020-03-30 10:02:12 | 25 | 36,6400 | - | |
| 2020-03-30 09:42:35 | 40 | 36,6700 | - | |
| 2020-03-30 08:38:26 | 40 | 36,4100 | - | |
| 2020-03-30 08:38:24 | 615 | - | 36,3300 | |
| 2020-03-30 07:57:02 | 70 | - | 36,1500 | |

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-30 07:56:07 | 50 | 36,0900 | - |
| 2020-03-30 07:52:38 | 75 | - | 36,2600 |
| 2020-03-30 07:46:09 | 1 | 36,3100 | - |
| 2020-03-30 07:44:58 | 475 | - | 36,4600 |
| 2020-03-30 07:38:17 | 1.000 | 36,3400 | - |
| 2020-03-30 07:33:37 | 15 | - | 36,5200 |
| 2020-03-30 07:32:12 | 1 | - | 36,5000 |
| 2020-03-30 07:29:03 | 300 | - | 36,9200 |
| 2020-03-30 07:20:33 | 180 | 36,7600 | - |
| 2020-03-30 07:17:52 | 100 | 36,9100 | - |
| 2020-03-30 07:17:51 | 500 | 36,9700 | - |
| 2020-03-30 07:17:51 | 1.000 | 36,9800 | - |
| 2020-03-30 07:11:59 | 30 | - | 37,4600 |
| 2020-03-30 07:05:29 | 25 | - | 37,5800 |
| 2020-03-30 07:02:16 | 115 | 37,8400 | - |
| 2020-03-30 07:02:05 | 80 | - | 38,0900 |
| 2020-03-30 06:41:47 | 21 | 38,1900 | - |
| 2020-03-30 06:00:05 | 40 | - | 38,1200 |

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 Long Daily Net Return Index **DE000A2BL1Y5**

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 20/30 **PTOTELOE0028**

Portugal, Republik 3,85 % **PTOTEYOE0007**

Portugal, Republik 4,10 % **PTOTE5OE0007**

Portugal, Republik 4,80 % **PTOTECOE0029**

Portugal, Republik 4,95 % **PTOTEAOE0021**

Portugal, Republik 5,65 % EO-Obr **PTOTEQOE0015**

PORTUGAL, REPUBLIK EO-OBR. 2015(**PTOTEBOE0020**

Portugal, Republik EO-Obr. 2015(**PTOTESOE0013**

Portugal, Republik EO-Obr. 2015(**PTOTEKOE0011**

PORTUGAL, REPUBLIK EO-OBR. 2016(**PTOTETOE0012**

| | | | |
|---|-------|---------|---------------------|
| Portugal, Republik EO-Obr. 2017(| | | PTOTEUOE0019 |
| Portugal, Republik EO-Obr. 2018(| | | PTOTEVOE0018 |
| 2020-03-30 09:22:57 | 4.000 | - | 111,3000 |
| Portugal, Republik EO-Obr. 2018(| | | PTOTEWOE0017 |
| PORTUGAL, REPUBLIKEO-OBR. 2014(3 | | | PTOTEROE0014 |
| POSCO | | | US6934831099 |
| POSCO 19/24 REGS | | | USY70750BL04 |
| POSCO 20/24 144A | | | XS2103230236 |
| POSCO 20/24 REGS | | | XS2103230152 |
| Post Holdings Inc. | | | US7374461041 |
| 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 EURORENT | | | DE0008006255 |
| 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 |
| Potbelly Corp. | | | US73754Y1001 |
| Potlatch Corp. | | | US7376301039 |
| Power Assets Holdings Ltd. | | | HK0006000050 |
| Power Corporation of Canada | | | CA7392391016 |
| Power Metals Corp. | | | CA73929Q1072 |
| PowerCell Sweden AB | | | SE0006425815 |
| 2020-03-30 19:41:54 | 11 | 18,4000 | - |
| 2020-03-30 19:26:45 | 180 | 18,3400 | - |
| 2020-03-30 19:23:53 | 275 | 18,3400 | - |
| 2020-03-30 19:21:13 | 20 | 18,3400 | - |

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|---------------------|-------|---------|---------|
| 2020-03-30 19:20:35 | 300 | 18,3400 | - |
| 2020-03-30 19:15:32 | 50 | 18,3400 | - |
| 2020-03-30 19:08:54 | 12 | 18,3200 | - |
| 2020-03-30 18:26:09 | 150 | 18,3600 | - |
| 2020-03-30 18:24:13 | 54 | 18,3600 | - |
| 2020-03-30 18:17:37 | 160 | 18,4000 | - |
| 2020-03-30 18:13:10 | 100 | 18,4000 | - |
| 2020-03-30 16:57:17 | 10 | 18,3600 | - |
| 2020-03-30 16:46:12 | 20 | 18,2800 | - |
| 2020-03-30 16:40:32 | 30 | 18,3600 | - |
| 2020-03-30 15:39:43 | 250 | - | 18,0200 |
| 2020-03-30 15:11:48 | 40 | 18,2200 | - |
| 2020-03-30 13:40:53 | 2 | 18,1800 | - |
| 2020-03-30 13:23:40 | 28 | 18,2800 | - |
| 2020-03-30 13:06:14 | 200 | 18,2600 | - |
| 2020-03-30 10:20:00 | 140 | 18,1000 | - |
| 2020-03-30 07:46:46 | 100 | 18,1800 | - |
| 2020-03-30 07:45:36 | 70 | 18,1200 | - |
| 2020-03-30 07:02:16 | 300 | - | 18,9200 |
| 2020-03-30 06:49:51 | 165 | 18,2600 | - |
| 2020-03-30 06:23:53 | 50 | - | 18,3800 |
| 2020-03-30 06:20:39 | 1.500 | - | 18,2200 |
| 2020-03-30 06:01:14 | 130 | - | 18,4000 |

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**

PowerShs EQQQ Nasdaq-100 U.ETF **IE0032077012**

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|---------------------|----|----------|----------|
| 2020-03-30 16:37:30 | 18 | 173,9000 | - |
| 2020-03-30 09:50:53 | 60 | - | 168,3600 |
| 2020-03-30 09:12:56 | 12 | 167,4600 | - |
| 2020-03-30 08:18:12 | 5 | 166,8600 | - |

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 |
| Precigen Inc. | | | | US74017N1054 |
| PRECIOUS METALS T-ETC | | | | XS0417152781 |
| Precision Biosciences Inc. | | | | US74019P1084 |
| Precision Drilling Corp. | | | | CA74022D3085 |
| Premier Gold Mines Ltd. | | | | CA74051D1042 |
| 2020-03-30 11:31:44 | 2.000 | 0,7400 | - | |
| Premier Oil PLC | | | | GB00B43G0577 |
| 2020-03-30 09:38:17 | 5.000 | 0,1846 | - | |
| PREMIUMSTARS CHANCE | | | | DE0009787077 |
| PREMIUMSTARS WACHSTUM | | | | DE0009787069 |
| PREOS REAL ESTATE NA O.N. | | | | DE000A2LQ850 |
| PREOS REAL ESTATE WA19/24 | | | | DE000A254NA6 |
| PREVOIR GESTION ACTIONS | | | | FR0007035159 |
| Prim S.A. | | | | ES0170884417 |
| Prima Industrie S.p.A. | | | | IT0003124663 |
| PRIMA-GLOBAL CHALLENGES - A | | | | LU0254565053 |
| PRIMA-GLOBALE WERTE - A | | | | LU0215933978 |
| PRIME VALUES GROWTH | | | | AT0000803689 |
| PRIME VALUES INCOME-EUR | | | | AT0000973029 |
| Primo Water Corp. | | | | CA74167P1080 |
| PRINC.FIN.GR 19/29 | | | | US74251VAR33 |
| Principal Financial Group Inc. | | | | US74251V1026 |
| PRINCIPAL GLB-EUR EQ-A INCOM | | | | IE0000712996 |

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|---|-----|----------|---------------------|
| Principia Biopharma Inc. | | | US74257L1089 |
| 2020-03-30 19:12:48 | 40 | - | 48,8000 |
| 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 |
| PRO.EUR.FIN. 20/28 | | | XS2112475509 |
| PRO.EUR.FIN. 20/35 | | | XS2112475921 |
| Procter & Gamble Co. | | | US7427181091 |
| 2020-03-30 18:26:37 | 100 | 102,4000 | - |
| 2020-03-30 16:22:19 | 5 | 102,6000 | - |
| 2020-03-30 15:46:51 | 100 | 102,8000 | - |
| 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 17/27 | | | US742718EV74 |
| PROCTER GAMBLE 17/47 | | | US742718FB02 |
| PROCTER GAMBLE 18/24 | | | XS1900750107 |
| PROCTER GAMBLE 18/28 | | | XS1900752814 |
| PROCTER GAMBLE 18/38 | | | XS1900752905 |
| PROFITLICHSCHMIDLIN FND UI-R | | | DE000A1W9A28 |
| Progress-Werk Oberkirch | | | DE0006968001 |
| Progressive Corp. Ohio | | | US7433151039 |

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|---|-------|--------|---------------------|
| PROGROUP NTS 18/26REG.S | | | DE000A2G8WA3 |
| PROLOGIS 20/27 | | | US74340XBN03 |
| PROLOGIS 20/30 | | | US74340XBM20 |
| PROLOGIS 20/50 | | | US74340XBP50 |
| Prologis Euro Finance LLC EO-Not | | | XS1861322383 |
| ProLogis Inc. | | | US74340W1036 |
| PROMAN HLDG 17-22 | | | CH0362748367 |
| PROMONT EUROPA 130/30 | | | LU0390424108 |
| Promontoria Holding 264 B.V. EO- | | | XS1860216909 |
| Promotora de Informaciones S.A. | | | ES0171743901 |
| Proofpoint Inc. | | | US7434241037 |
| ProPetro Holding Corp. | | | US74347M1080 |
| Prosegur - Cia de Seguridad SA E | | | XS1759603761 |
| Prosegur - Compania de Seguridad | | | ES0175438003 |
| Prosegur Cash S.A. | | | ES0105229001 |
| ProSieben Sat.1 Media SE | | | DE000PSM7770 |
| 2020-03-30 17:07:04 | 440 | 6,8200 | - |
| 2020-03-30 14:46:30 | 1.000 | 6,7100 | - |
| 2020-03-30 14:13:30 | 800 | 6,6580 | - |
| 2020-03-30 14:10:21 | 500 | 6,6520 | - |
| 2020-03-30 13:52:25 | 500 | 6,7020 | - |
| 2020-03-30 12:13:50 | 1.025 | 6,7660 | - |
| 2020-03-30 11:02:47 | 24 | 6,7760 | - |
| 2020-03-30 11:01:33 | 90 | 6,8280 | - |
| 2020-03-30 10:55:04 | 300 | 6,7880 | - |
| 2020-03-30 10:50:19 | 800 | - | 6,7980 |
| 2020-03-30 10:38:24 | 1.632 | - | 6,8900 |
| 2020-03-30 10:36:58 | 3.000 | - | 6,8780 |
| 2020-03-30 09:38:55 | 1.520 | 6,7280 | - |
| 2020-03-30 09:00:20 | 250 | 6,7380 | - |
| 2020-03-30 08:50:22 | 100 | - | 6,7160 |
| 2020-03-30 08:25:33 | 900 | - | 6,6160 |
| 2020-03-30 07:50:24 | 1.000 | 6,6420 | - |
| 2020-03-30 07:36:17 | 750 | - | 6,5940 |
| 2020-03-30 07:26:16 | 650 | 6,6600 | - |
| 2020-03-30 07:15:00 | 300 | - | 6,6020 |
| 2020-03-30 07:11:42 | 1.200 | 6,6840 | - |
| 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 |

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| ProSiebenSat.1 AG Faktor 5 Long Daily Net Return | | | DE000A2BLXX3 |
| ProSiebenSat.1 AG Faktor 5 Short Daily Gross Return | | | DE000A2BLXY1 |
| ProSiebenSat.1 AG Faktor 8 Long Daily Net Return | | | DE000A2X1TF2 |
| ProSiebenSat.1 AG Faktor 8 Short Daily Gross Return | | | DE000A2BLX09 |
| PROSIEBENSAT.1 MEDIA AG ANLEIHE | | | DE000A11QFA7 |
| Prospect Capital Corp. | | | US74348T1025 |
| 2020-03-30 14:48:00 | 2.000 | 4,0750 | - |
| 2020-03-30 07:32:27 | 200 | - | 3,9320 |
| Prosus N.V. | | | NL0013654783 |
| Protalix BioTherapeutics Inc. | | | US74365A3095 |
| PROTEOSTASIS TH. DL-,001 | | | US74373B1098 |
| 2020-03-30 06:40:05 | 427 | - | 1,1500 |
| Proto Labs Inc. | | | US7437131094 |
| PROTON POWER SYS LS -,01 | | | GB00B140Y116 |
| 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 2024 MTN | | | US74432QBZ72 |
| PRUDENTIAL FINL 2028 MTN | | | US74432QCC78 |
| PRUDENTIAL FINL 2044 MTN | | | US74432QCA13 |
| Prudential PLC | | | GB0007099541 |
| Prysmian S.p.A. | | | IT0004176001 |
| 2020-03-30 19:48:26 | 35 | 15,4450 | - |
| PS EURO STOXX HI DIV LOW VOL | | | IE00BZ4BMM98 |
| PS FTSE EMERGING MARKET HDLV | | | IE00BYYXBF44 |
| 2020-03-30 15:24:22 | 25 | 18,8500 | - |
| 2020-03-30 14:00:25 | 10 | 19,1200 | - |
| 2020-03-30 13:20:27 | 2.500 | - | 18,9840 |
| 2020-03-30 13:09:25 | 2.500 | - | 18,9840 |
| 2020-03-30 12:42:42 | 2.500 | - | 18,8900 |
| 2020-03-30 11:30:33 | 2.500 | - | 18,7520 |
| 2020-03-30 10:26:23 | 2.500 | - | 18,5020 |
| 2020-03-30 07:26:44 | 40 | - | 18,5400 |
| PS US HIGHYIELD FALLEN ANGEL | | | IE00BD0Q9673 |

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|---|-----|---------|---------------------|
| 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 |
| 2020-03-30 07:52:44 | 150 | 16,8500 | - |
| 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 |
| Publicis Groupe S.A. | | | FR0000130577 |
| PUBLICIS GROUPE S.A. EO-OBL. 201 | | | FR0012384667 |
| PUBLICIS GROUPE S.A. EO-OBL. 201 | | | FR0012384634 |
| PUBLITY AG | | | DE0006972508 |
| 2020-03-30 19:06:44 | 200 | 33,7000 | - |
| 2020-03-30 13:12:42 | 300 | - | 33,2000 |
| publity AG Wandelschuld.v.15(20 | | | DE000A169GM5 |
| PULMATRIX INC. DL-,0001 | | | US74584P2020 |
| Pulte Group Inc. | | | US7458671010 |
| PUMA SE | | | DE0006969603 |
| 2020-03-30 19:49:15 | 150 | - | 54,3000 |
| 2020-03-30 19:20:45 | 54 | 54,6000 | - |
| 2020-03-30 18:30:04 | 10 | 54,3500 | - |
| 2020-03-30 18:18:26 | 75 | - | 53,9000 |
| 2020-03-30 18:17:34 | 35 | - | 53,8500 |
| 2020-03-30 17:00:12 | 20 | 54,4000 | - |
| 2020-03-30 09:02:57 | 75 | - | 53,7000 |
| Pure Energy Minerals Ltd. | | | CA74624B2057 |
| Pure Gold Mining Inc. | | | CA74624E1007 |

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|--------------------------------------|-----|---------|---------------------|
| Pure Storage Inc. | | | US74624M1027 |
| PVA TePla | | | DE0007461006 |
| 2020-03-30 14:37:13 | 500 | 7,3800 | - |
| 2020-03-30 11:55:12 | 30 | 7,2400 | - |
| 2020-03-30 08:26:41 | 700 | - | 7,3600 |
| 2020-03-30 07:59:34 | 80 | 7,7700 | - |
| 2020-03-30 07:20:05 | 232 | - | 7,3100 |
| PVH Corp. | | | US6936561009 |
| PVH CORP. 17/27 REGS | | | XS1734066811 |
| Pyrolyx AG | | | DE000A2E4L42 |
| PYXUS INTERNATIONAL 2021 | | | US018772AS22 |
| Q-PARK HOL.I 20/25 REGS | | | XS2115189875 |
| QANTAS AIRWAYS 2023 | | | AU3CB0240059 |
| QANTAS AIRWAYS 2026 | | | AU3CB0240109 |
| Qantas Airways Ltd. | | | AU000000QAN2 |
| 2020-03-30 06:00:18 | 275 | 1,8000 | - |
| QBE Insurance Group Ltd. | | | AU000000QBE9 |
| Qiagen N.V. | | | NL0012169213 |
| 2020-03-30 12:29:13 | 100 | 36,5200 | - |
| 2020-03-30 11:06:44 | 350 | - | 36,5000 |
| 2020-03-30 11:01:06 | 150 | 36,4600 | - |
| 2020-03-30 10:15:05 | 50 | - | 36,4900 |
| 2020-03-30 09:54:19 | 14 | 36,5400 | - |
| 2020-03-30 07:50:53 | 28 | - | 36,4500 |
| Qinetiq Group PLC | | | GB00B0WMWD03 |
| Qingdao Haier Co. Ltd. D YC 1 | | | CNE1000031C1 |
| 2020-03-30 14:46:41 | 800 | 0,6680 | - |
| 2020-03-30 06:00:08 | 100 | 0,6820 | - |
| Qingling Motors Co. Ltd. | | | CNE1000003Y4 |
| QIWI B SP.ADRS 1/EO-,0005 | | | US74735M1080 |
| QMX Gold Corp. | | | CA74735D1087 |
| QNB FINANCE 2023 MTN | | | AU3CB0250355 |
| QNB FINANCE 2028 MTN | | | AU3CB0250363 |
| Qorvo Inc. | | | US74736K1016 |
| QSC | | | DE0005137004 |
| QUALCOMM 15/22 | | | US747525AE30 |

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| QUALCOMM 15/45 | | | US747525AK99 |
| QUALCOMM 17/23 | | | US747525AR43 |
| QUALCOMM 17/24 | | | US747525AT09 |
| QUALCOMM 17/47 | | | US747525AV54 |
| QUALCOMM Inc. | | | US7475251036 |
| 2020-03-30 07:44:19 | 3 | 60,0400 | - |
| Qualys Inc. | | | US74758T3032 |
| Quanta Services Inc. | | | US74762E1029 |
| 2020-03-30 13:00:40 | 150 | - | 27,4000 |
| Quarterhill Inc. | | | CA7477131055 |
| QUATRIM 19/24 | | | XS2010039118 |
| Qudian Inc.-ADR- | | | US7477981069 |
| 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 |
| QUEBEC,PROV 20/25 | | | US748148RZ80 |
| QUEENSLD TREA. 2021 | | | AU0000XQLQV8 |
| QUEENSLD TREA. CORP. 2023 | | | AU0000XQLQX4 |
| QUEENSLD TREA. CORP. 2027 | | | AU3SG0001605 |
| QUEENSLD TREA. CORP. 2030 | | | AU3CB0248037 |
| QUEENSLD TREA. CORP. 2033 | | | AU0000XQLQI5 |
| QUEENSLD.TR 19/31 | | | AU3SG0001993 |
| QUEST DIAGN 19/29 | | | US74834LBA70 |
| QUEST DIAGN 19/30 | | | US74834LBB53 |
| QUEST DIAGNOSTICS 15/25 | | | US74834LAX82 |
| Quest Diagnostics Inc. | | | US74834L1008 |

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| Questerre Energy Corp. | CA74836K1003 |
| QUINT:ESSENCE STRATG DYNAMIC | LU0063042229 |
| QUINT:ESSENCE STRG DEFENSIVE | LU0063042062 |
| Quirin Privatbank AG | DE0005202303 |
| R P UNIVERSAL-FONDS Inhaber-Ante | DE0005316962 |
| R+P RENDITE PLUS UI | DE000A0M7WN2 |
| R-co SICAV - R-co Conviction Clu | FR0010541557 |
| R-co SICAV - R-co Conviction Equ | FR0010187898 |
| 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 | XS1810024841 |
| RABOBK (NZ) 18/23 MTN | XS1764082514 |
| RABOBK NED.(UTR.BR.)11/21 | US21685WBT36 |
| RABOBK NEDERLD 10-21 MTN | CH0115457670 |
| RABOBK NEDERLD 11/21 MTN | XS0697198561 |
| RABOBK NEDERLD 13/20 MTN | XS0937589355 |
| RABOBK NEDERLD 14-21 MTN | CH0239322495 |
| RABOBK NEDERLD 14/20 MTN | XS1105478389 |
| RABOBK NEDERLD 14/20 MTN | XS1061545114 |
| 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 | XS1196449687 |

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| RABOBK NEDERLD 15/21 MTN | XS1274034658 |
| RABOBK NEDERLD 15/22 MTN | XS1205680785 |
| RABOBK NEDERLD 16/21 MTN | XS1451467127 |
| RABOBK NEDERLD 16/21 MTN | XS1490689962 |
| 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.) 15/20 | XS1238017765 |
| RABOBK NL (AU BR.) 16/21 | XS1414826377 |
| RABOBK NL (AU BR.) 16/21 | XS1355183010 |
| 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 12/22 MTN | CH0194405343 |
| RAIF.BK INTL 18/23 MTN166 | XS1917591411 |
| RAIF.BK INTL 19/26 MTN | XS2055627538 |
| RAIF.BK INTL 19/29 MTN | XS2086861437 |
| RAIF.BK INTL 19/30FLR MTN | XS2049823763 |
| RAIF.BK INTL 20/25 MTN | XS2106056653 |
| RAIF.LABA NO 13/23 MTN | XS0997355036 |
| RAIF.LABA NO 17/24 MTN | XS1681119167 |
| RAIF.LABA NO 18/26 MTN | XS1871114473 |

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| RAIF.LABA NO 19/24 MTN | XS2065593068 |
| RAIF.LABA NO 20/35 MTN | XS2100569552 |
| RAIFF EURASIEN | AT0000745856 |
| RAIFF.SCHWEIZ GEN. 11-21 | CH0143708870 |
| Raiffeisen - EmergingMarkets-A | AT0000796404 |
| Raiffeisen Bank Intl AG | AT0000606306 |
| RAIFFEISEN BANK INTL AG 6 % EO-M | XS0981632804 |
| 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) | AT0000688668 |
| 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 |
| RAIFFEISEN-EURO-RENT-A | AT0000996681 |
| RAIFFEISEN-EURO-RENT-T | AT0000805445 |
| RAIFFEISEN-EURO-RENT-VT | AT0000785308 |
| RAIFFEISEN-EUROPA-AKTIEN-A | AT0000986377 |
| RAIFFEISEN-EUROPA-AKTIEN-T | AT0000805387 |
| RAIFFEISEN-EUROPA-AKTIEN-VT | AT0000785225 |
| RAIFFEISEN-EUROPA-HIGH YLD-A | AT0000796529 |
| RAIFFEISEN-EUROPA-HIGHYLD-T | AT0000796537 |

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| RAIFFEISEN-GLOBAL-AKTIEN-A | AT0000859525 |
| RAIFFEISEN-GLOBAL-AKTIEN-VT | AT0000785266 |
| Raiffeisen-Landesbk Steiermark E | AT000B093273 |
| Raiffeisen-MegaTrends-Aktien | AT0000820147 |
| Raiffeisen-Nachhaltigkeit-Aktien | AT0000677901 |
| Raiffeisen-Nachhaltigkeit-Aktien | AT0000677927 |
| Raiffeisen-Nachhaltigkeit-Mix | AT0000859517 |
| Raiffeisen-Nachhaltigkeit-Mix | AT0000805361 |
| Raiffeisen-Nachhaltigkeit-Rent | AT0000805221 |
| Raiffeisen-Nachhaltigkeit-Rent | AT0000689971 |
| Raiffeisen-Nachhaltigkeit-Rent | AT0000859509 |
| RAIFFEISEN-OESTERREICH-AK-T | AT0000805189 |
| RAIFFEISEN-OESTERREICH-AK-VT | AT0000765573 |
| RAIFFEISEN-OSTEUROP-AKTIEN-A | AT0000936513 |
| RAIFFEISEN-OSTEUROP-AKTIEN-T | AT0000805460 |
| 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 |
| RALPH LAUREN 18/25 | US751212AC57 |
| Ralph Lauren Corp. Class A | US7512121010 |
| Rambus Inc. (Del.) | US7509171069 |
| Ramelius Resources Ltd. | AU000000RMS4 |
| Ramsay Generale de Sante | FR0000044471 |
| Ramsay Health Care Ltd. | AU000000RHC8 |

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| Randstad Holding N.V. | | | NL0000379121 |
| Range Resources Corp. | | | US75281A1097 |
| Rank Group PLC | | | GB00B1L5QH97 |
| 2020-03-30 06:20:15 | 680 | 1,4660 | - |
| Rapt Therapeutics Inc. | | | US75382E1091 |
| Rational | | | DE0007010803 |
| Rattler Midstream LP | | | US75419T1034 |
| Raven Industries Inc. | | | US7542121089 |
| RAVENQUEST BIOMED INC | | | CA7543871080 |
| 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 |
| RCI BANQUE 17/22 MTN | | | FR0013293883 |
| RCI BANQUE 17/22 MTN | | | FR0013283371 |
| RCI BANQUE 19/23 MTN | | | FR0013448669 |
| RCI BANQUE 19/27 MTN | | | FR0013476090 |
| RCI BANQUE 19/30 FLR MTN | | | FR0013459765 |
| RCI Banque EO-FLR Med.-Term Nts | | | FR0013241379 |
| RCI Banque EO-FLR Med.-Term Nts | | | FR0013250685 |
| RCI Banque EO-Med.-Term Notes 20 | | | FR0013053055 |
| RCI Banque EO-Med.-Term Notes 20 | | | FR0013230737 |
| RCI Banque EO-Med.-Term Notes 20 | | | FR0013218153 |

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| RCI BANQUE EO-MED.-TERM NOTES 20 | | | FR0013201597 |
| RCI BANQUE EO-MED.-TERM NOTES 20 | | | FR0013169778 |
| RCI Banque EO-Med.-Term Notes 20 | | | FR0013241361 |
| RCI Banque EO-Med.-Term Notes 20 | | | FR0013250693 |
| 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 | | | FR0013393774 |
| RCI Banque S.A. EO-Med.-Term Nts | | | FR0013412707 |
| RCI Banque S.A. EO-Med.-Term Nts | | | FR0013412699 |
| RCS + RDS 20/25 REGS | | | XS2107451069 |
| RCS MediaGroup S.p.A. | | | IT0004931496 |
| Realia Business S.A. | | | ES0173908015 |
| Realogy Holdings Corp. | | | US75605Y1064 |
| RealPage Inc. | | | US75606N1090 |
| RealReal Inc., The | | | US88339P1012 |
| REALTECH | | | DE0007008906 |
| Realty Income Corp. | | | US7561091049 |
| 2020-03-30 19:33:03 | 20 | 47,4600 | - |
| 2020-03-30 12:40:59 | 2 | 51,5900 | - |
| 2020-03-30 12:36:22 | 30 | 51,5300 | - |
| 2020-03-30 08:22:03 | 130 | - | 50,5700 |
| Reckitt Benckiser Group PLC | | | GB00B24CGK77 |
| 2020-03-30 11:58:15 | 145 | 68,5500 | - |
| Recordati - Industria Chimica e | | | IT0003828271 |
| 2020-03-30 16:57:01 | 1 | 39,4700 | - |
| Recruit Holdings Co. Ltd. | | | JP3970300004 |
| Recticel S.A. | | | BE0003656676 |
| Red Electrica Corporacion S.A. | | | ES0173093024 |
| 2020-03-30 11:04:40 | 300 | - | 16,9750 |
| 2020-03-30 07:30:57 | 125 | 16,0300 | - |

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|---|-------|----------|---------------------|
| 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- | | | XS1395060491 |
| Red Electrica Financ. S.A.U. EO- | | | XS1788586375 |
| REDEXIS GAS FINANCE B.V. EO-MED. | | | XS1050547931 |
| Redflow Ltd. | | | AU000000RFX8 |
| Regeneron Pharmaceuticals Inc. | | | US75886F1075 |
| 2020-03-30 19:17:27 | 50 | - | 427,0000 |
| 2020-03-30 13:29:10 | 1 | - | 418,2500 |
| 2020-03-30 13:10:20 | 6 | 420,1500 | - |
| 2020-03-30 07:41:48 | 14 | - | 410,0500 |
| 2020-03-30 07:19:46 | 10 | - | 423,0500 |
| REGENXBIO INC. DL-,0001 | | | US75901B1070 |
| Regina Miracle International Hol | | | KYG748071019 |
| REGIONS FINANCIAL 17/22 | | | US7591EPAM25 |
| Regions Financial Corp. New | | | US7591EP1005 |
| 2020-03-30 07:02:15 | 550 | - | 8,7500 |
| Regis Resources N.L. | | | AU000000RRL8 |
| 2020-03-30 06:00:01 | 2.500 | 2,1960 | - |
| REINS.GR.AM 19/29 | | | US759351AN90 |
| Reliance Industries Ltd. GDR | | | US7594701077 |
| 2020-03-30 13:20:07 | 60 | 25,4500 | - |
| RELX CAPITAL 05/12/25 | | | XS1231027464 |
| RELX FIN. 20/24 | | | XS2126161681 |
| RELX FIN. 20/28 | | | XS2126161764 |
| RELX FIN. 20/32 | | | XS2126162069 |
| 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 FIN. 13/20 MTN 4,75 % EO-MED | | | XS0982774399 |

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|---|-----|---------|----------|---------------------|
| REN Finance B.V. EO-Med.-Term Nt | | | | XS1189286286 |
| REN FINANCE B.V. EO-MED.-TERM NT | | | | XS1423826798 |
| RENAISSANCERE HOLDINGS LTD. | | | | BMG7496G1033 |
| RENAULT 18-26 MTN | | | | FR0013368206 |
| RENAULT 19/25 MTN | | | | FR0013428414 |
| Renault S.A. | | | | FR0000131906 |
| 2020-03-30 15:42:52 | 60 | 17,2160 | - | |
| 2020-03-30 15:13:52 | 275 | 17,1460 | - | |
| 2020-03-30 10:58:18 | 30 | 17,4640 | - | |
| Renault S.A. EO-Med.-Term Notes | | | | FR0013329315 |
| Renault S.A. EO-Med.-Term Notes | | | | FR0013299435 |
| Renault S.A. EO-Med.-Term Notes | | | | FR0013240835 |
| RENAULT S.A. EO-MEDIUM-TERM NOTE | | | | FR0011769090 |
| Renault S.A. Faktor 5 Long Daily Net Return EUR Index | | | | DE000A2BL563 |
| Renault S.A. Faktor 5 Short Daily Gross Return EUR Index | | | | DE000A2BL589 |
| RENAULT SA 19/27 MTN | | | | FR0013451416 |
| RENDITDEKA-CF | | | | DE0008474537 |
| Renesas Electronics Corp. | | | | JP3164720009 |
| RENK AG O.N. | | | | DE0007850000 |
| 2020-03-30 14:53:49 | 25 | - | 104,0000 | |
| Renren Inc. Reg.Shs Cl. A (Sp.AD | | | | US7598923008 |
| 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 |

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|---|-------|---------|---------------------|
| 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 |
| 2020-03-30 08:58:02 | 1.500 | 7,2400 | - |
| Repsol SA Faktor 5 Long Daily Gross Return Index | | | DE000A2BL2L0 |
| Repsol SA Faktor 5 Short Daily Net Return Index | | | DE000A2BL2M8 |
| Repsol SA Faktor 8 Long Daily Gross Return Index | | | DE000A2BL2N6 |
| Repsol SA Faktor 8 Short Daily Net Return Index | | | DE000A2BL2P1 |
| 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 |
| 2020-03-30 08:41:48 | 16 | 68,5000 | - |
| Reseau Ferre de France 4,25 % EO | | | XS0611783928 |
| Reseau Ferre de France 4,375 % E | | | XS0255800285 |
| Reseau Ferre de France 4,50 % EO | | | XS0410174659 |
| Reseau Ferre de France 6 % EO-Me | | | FR0000483075 |
| Resideo Technologies Inc. | | | US76118Y1047 |
| ResMed Inc. | | | AU000000RMD6 |
| ResMed Inc. | | | US7611521078 |
| Resolute Mining Ltd. | | | AU000000RSG6 |
| Restaurant Brands International | | | CA76131D1033 |
| 2020-03-30 14:26:27 | 15 | 36,6000 | - |
| 2020-03-30 07:29:39 | 2 | 36,8000 | - |
| Restaurant Group PLC.The | | | GB00B0YG1K06 |
| RESTORBIO INC. DL -,0001 | | | US76133L1035 |
| Resverlogix Corp. | | | CA76128M1086 |

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| Retelit S.p.A. | | | IT0004370463 |
| Revance Therapeutics Inc. | | | US7613301099 |
| Revolution Medicines Inc. | | | US76155X1000 |
| Rexel S.A. | | | FR0010451203 |
| Rexel S.A. EO-Notes 2017(17/25) | | | XS1716833352 |
| Rexel S.A. EO-Notes 2019(19/26) | | | XS1958300375 |
| Reynolds Consumer Product.Inc. | | | US76171L1061 |
| RHEINL.PF.SCHATZ.V.2016 | | | DE000RLP0777 |
| RHEINLAND-PFALZ, LANDESSCH.V | | | DE000RLP0603 |
| Rheinmetall | | | DE0007030009 |
| 2020-03-30 19:56:23 | 15 | 64,5800 | - |
| 2020-03-30 18:07:57 | 25 | - | 62,9200 |
| 2020-03-30 12:43:35 | 50 | 62,7600 | - |
| 2020-03-30 07:58:31 | 100 | 60,9400 | - |
| 2020-03-30 07:44:49 | 33 | 61,5800 | - |
| 2020-03-30 07:44:09 | 50 | - | 61,4000 |
| 2020-03-30 07:38:05 | 18 | - | 61,9000 |
| 2020-03-30 07:28:14 | 50 | - | 61,5400 |
| 2020-03-30 07:08:11 | 100 | - | 62,9200 |
| 2020-03-30 07:08:11 | 100 | - | 62,9200 |
| 2020-03-30 06:39:02 | 30 | - | 62,0400 |
| 2020-03-30 06:37:00 | 50 | - | 62,0400 |
| 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 |

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|---|---------------------|
| RIO TINTO FIN.USA 12/42 | US76720AAD81 |
| RIO TINTO FINANCE 08/28 | US767201AD89 |
| RIO TINTO FINANCE 2025 | US767201AS58 |
| Rio Tinto Finance PLC 2 % EO-Med | XS0863129135 |
| 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 |
| RLB OOE 20/35 | AT0000A2CFT1 |
| 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 | LU0187079180 |
| 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 Capital Growth Funds SICA | LU0339661307 |
| ROBECO EMERGING MKT EQY-DEUR | LU0187076913 |
| ROBECO EMERGING STARS-D | LU0254836850 |
| Robeco Gl. Consumer Trends | LU0187079347 |
| ROBECO LUX-O-RENTE-DH EURO | LU0084302339 |
| ROBECO-SAM SUST AGRIB EQU-DE | LU0374106754 |
| ROBERT BOSCH GMBH MTN V.2014(201 | XS1084563615 |
| Robert Bosch Invest.Nedld.B.V. 1 | XS0934389221 |

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|--|-----|---------|---------|---------------------|
| Robert Bosch Invest.Nedld.B.V. 2 | | | | XS0937160272 |
| Robert Bosch Invest.Nedld.B.V. 2 | | | | XS0934539726 |
| Roche | | | | CH0012032048 |
| ROCHE FIN.EUROPE 03/23MTN | | | | XS0175478873 |
| Roche Finance Europe B.V. EO-Med | | | | XS1371715118 |
| ROCHE FINANCE EUROPE B.V. EO-MED | | | | XS1195056079 |
| Roche Holding AG | | | | CH0012032113 |
| Roche Holdings Inc. 6,50 % | | | | XS0415624716 |
| Rock Tech Lithium Inc. | | | | CA77273P2017 |
| Rocket Internet AG | | | | DE000A12UKK6 |
| 2020-03-30 09:30:07 | 30 | 17,6100 | - | |
| 2020-03-30 08:08:46 | 700 | 17,6500 | - | |
| 2020-03-30 06:00:23 | 30 | - | 17,8000 | |
| 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 | | | | US775109BP56 |
| ROGERS COMM 19/49 | | | | US775109BN09 |
| Rogers Communications Inc. | | | | CA7751092007 |
| Roku Inc. | | | | US77543R1023 |
| 2020-03-30 17:12:23 | 20 | 82,0600 | - | |
| 2020-03-30 15:24:50 | 35 | 81,2700 | - | |
| 2020-03-30 14:30:15 | 33 | - | 81,1500 | |
| Rollins Inc. | | | | US7757111049 |
| Rolls Royce Holdings PLC | | | | GB00B63H8491 |
| Rolls-Royce PLC 2,125 % EO-Mediu | | | | XS0944838241 |
| Rolls-Royce PLC EO-Med.-Term Nts | | | | XS1819574929 |

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|---|-------|---------|---------------------|
| Rolls-Royce PLC EO-Med.-Term Nts | | | XS1819575066 |
| Romande Energie Holding S.A. | | | CH0025607331 |
| Roots Corp. | | | CA7766521099 |
| Roper Industries Inc. | | | US7766961061 |
| ROPER TECHN. 19/24 | | | US776743AH99 |
| Rosenbauer International AG | | | AT0000922554 |
| Rosneft Oil Company (sp.GDRs Reg | | | US67812M2070 |
| 2020-03-30 17:53:41 | 999 | - | 3,4610 |
| 2020-03-30 17:46:04 | 999 | - | 3,4610 |
| 2020-03-30 16:21:00 | 40 | 3,4910 | - |
| 2020-03-30 13:12:29 | 300 | 3,4620 | - |
| 2020-03-30 07:12:13 | 150 | 3,4790 | - |
| Ross Stores Inc. | | | US7782961038 |
| 2020-03-30 12:21:41 | 26 | 75,5500 | - |
| 2020-03-30 11:12:52 | 19 | - | 74,9700 |
| ROSSINI 18/25 FLR REGS | | | XS1881594607 |
| ROSSINI 18/25 REGS | | | XS1881594946 |
| ROSSINI 19/25 FLR | | | XS2066721965 |
| Rotork PLC | | | GB00BVFNZH21 |
| Rovio Entertainment OYJ | | | FI4000266804 |
| ROXGOLD INC. | | | CA7798992029 |
| 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 |
| 2020-03-30 17:21:14 | 1.500 | 1,3560 | - |
| 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 | | | XS1989375412 |

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|---|-----|---------|---------------------|
| ROYAL BK CDA 19/24 MTN | | | US78013XZU52 |
| ROYAL BK CDA 19/24 MTN | | | XS1942615607 |
| ROYAL BK CDA 19/24 MTN | | | XS2031862076 |
| ROYAL BK CDA 19/24 MTN | | | US78015K7C20 |
| ROYAL BK CDA 19/26 MTN | | | XS2014288315 |
| ROYAL BK CDA 20/23 FLR | | | US78015K7E85 |
| ROYAL BK CDA 20/23 MTN | | | US78015K7D03 |
| ROYAL BK CDA 20/27 MTN | | | XS2104915207 |
| ROYAL BK CDA 2022 | | | CA780086KD58 |
| 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 |
| 2020-03-30 19:33:50 | 22 | 25,7250 | - |
| 2020-03-30 18:37:46 | 155 | - | 26,0600 |
| 2020-03-30 16:57:37 | 15 | 26,8700 | - |
| 2020-03-30 15:18:19 | 50 | 27,9750 | - |
| 2020-03-30 15:09:06 | 360 | 27,8500 | - |
| 2020-03-30 13:40:11 | 20 | 27,1600 | - |
| 2020-03-30 11:33:48 | 33 | 29,7350 | - |
| 2020-03-30 09:35:07 | 6 | 30,9050 | - |
| 2020-03-30 08:35:14 | 300 | 29,4050 | - |
| 2020-03-30 08:24:38 | 16 | 29,8000 | - |
| 2020-03-30 06:26:32 | 140 | - | 32,0050 |
| 2020-03-30 06:00:23 | 83 | 32,0000 | - |
| 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 |
| Royal Dutch Shell PLC | | | GB00B03MLX29 |
| 2020-03-30 19:58:11 | 35 | 15,2500 | - |
| 2020-03-30 19:52:33 | 50 | - | 15,1680 |
| 2020-03-30 19:44:00 | 50 | - | 15,1240 |
| 2020-03-30 19:16:01 | 10 | 15,1780 | - |
| 2020-03-30 19:11:24 | 35 | 15,1320 | - |
| 2020-03-30 19:00:51 | 40 | 15,1480 | - |
| 2020-03-30 18:56:02 | 200 | 15,1600 | - |

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|---------------------|-------|---------|---------|
| 2020-03-30 18:05:25 | 200 | 15,1220 | - |
| 2020-03-30 18:03:01 | 100 | 15,1140 | - |
| 2020-03-30 18:02:32 | 130 | 15,1220 | - |
| 2020-03-30 17:57:26 | 100 | - | 15,0800 |
| 2020-03-30 17:14:59 | 50 | 15,1980 | - |
| 2020-03-30 17:05:35 | 4 | 15,2180 | - |
| 2020-03-30 17:01:47 | 650 | 15,2260 | - |
| 2020-03-30 16:30:13 | 50 | 15,1880 | - |
| 2020-03-30 15:53:57 | 300 | - | 15,1140 |
| 2020-03-30 15:43:40 | 30 | 15,1980 | - |
| 2020-03-30 15:38:34 | 100 | 15,2000 | - |
| 2020-03-30 15:27:31 | 50 | 15,1600 | - |
| 2020-03-30 15:14:11 | 2.000 | - | 15,0500 |
| 2020-03-30 14:19:04 | 98 | - | 14,8700 |
| 2020-03-30 14:07:32 | 89 | - | 14,7200 |
| 2020-03-30 13:54:00 | 100 | 14,8080 | - |
| 2020-03-30 13:51:54 | 958 | 14,8280 | - |
| 2020-03-30 13:44:58 | 50 | - | 14,6560 |
| 2020-03-30 13:43:54 | 479 | - | 14,6540 |
| 2020-03-30 13:20:54 | 300 | - | 14,9500 |
| 2020-03-30 13:05:39 | 70 | 14,9400 | - |
| 2020-03-30 13:04:24 | 70 | 14,9940 | - |
| 2020-03-30 12:59:33 | 140 | 14,9620 | - |
| 2020-03-30 12:25:26 | 160 | - | 14,8880 |
| 2020-03-30 12:20:05 | 80 | - | 14,8980 |
| 2020-03-30 11:39:45 | 68 | 14,8460 | - |
| 2020-03-30 11:38:25 | 100 | - | 14,8740 |
| 2020-03-30 11:00:10 | 200 | - | 14,9840 |
| 2020-03-30 10:52:08 | 150 | 15,0260 | - |
| 2020-03-30 10:37:36 | 50 | 14,9620 | - |
| 2020-03-30 10:31:03 | 80 | - | 14,9700 |
| 2020-03-30 10:09:55 | 55 | 14,9380 | - |
| 2020-03-30 10:07:35 | 50 | 14,9400 | - |
| 2020-03-30 09:51:52 | 329 | - | 14,9900 |
| 2020-03-30 09:36:06 | 140 | 14,9440 | - |
| 2020-03-30 09:31:49 | 150 | - | 14,7940 |
| 2020-03-30 09:05:40 | 20 | 14,5320 | - |
| 2020-03-30 09:04:24 | 32 | 14,5220 | - |
| 2020-03-30 08:12:29 | 2.000 | - | 14,2780 |
| 2020-03-30 08:12:22 | 100 | 14,3040 | - |
| 2020-03-30 08:11:04 | 300 | 14,2540 | - |
| 2020-03-30 08:05:28 | 13 | 14,1760 | - |
| 2020-03-30 08:03:10 | 216 | 14,1980 | - |
| 2020-03-30 07:37:06 | 100 | - | 13,9920 |
| 2020-03-30 07:36:05 | 460 | 14,0340 | - |
| 2020-03-30 07:17:24 | 700 | - | 14,0740 |
| 2020-03-30 07:12:32 | 125 | 14,1180 | - |
| 2020-03-30 06:00:13 | 210 | 14,3000 | - |
| 2020-03-30 06:00:13 | 83 | 14,3000 | - |
| 2020-03-30 06:00:13 | 40 | - | 14,2000 |
| 2020-03-30 06:00:13 | 100 | 14,3000 | - |

Royal Dutch Shell PLC (ADR)

US7802592060

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| 2020-03-30 07:43:19 | 200 | - | 28,2000 |
| 2020-03-30 06:23:47 | 100 | - | 28,4000 |

Royal Gold Inc

US7802871084

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|---------------------|---|---------|---|
| 2020-03-30 13:14:51 | 5 | 84,9600 | - |
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ROYAL MAIL 19/26

XS2063268754

Royal Mail PLC

GB00BDVZY77

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| 2020-03-30 12:30:20 | 820 | 1,4340 | - |
| 2020-03-30 08:07:33 | 360 | - | 1,4395 |

ROYAL MAIL PLCEO-NOTES 2014(14/2

XS1091654761

Royal Nickel Corp.

CA7803571099

RPC Inc.

US7496601060

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| 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 | FR0011991488 | | |
| RTE Reseau de Transp.d Electr. E | FR0013152899 | | |
| RTE RESEAU DE TRANSP.D ELECTR. E | FR0012199081 | | |
| RTE RESEAU DE TRANSP.D ELECTR. E | FR0012199065 | | |
| RTE Reseau de Transp.d'Electr. E | FR0013290749 | | |
| RTL Group S.A. | LU0061462528 | | |
| 2020-03-30 16:39:12 | 37 | 30,3400 | - |
| 2020-03-30 10:26:55 | 25 | 30,0000 | - |
| 2020-03-30 08:37:32 | 40 | 29,6600 | - |
| 2020-03-30 08:11:39 | 400 | 29,4800 | - |
| 2020-03-30 08:08:12 | 45 | 29,4800 | - |
| 2020-03-30 07:14:14 | 20 | 29,6200 | - |
| 2020-03-30 07:05:30 | 20 | 30,2400 | - |
| 2020-03-30 06:01:04 | 40 | 31,0800 | - |
| RTX A/S | DK0010267129 | | |
| Rubicon Project Inc. | US78112V1026 | | |
| Rubicon Technology Inc. | US78112T2069 | | |
| Rubis S.A. | FR0013269123 | | |
| RUMAENIEN 12/22 MTN REGS | US77586TAA43 | | |
| RUMAENIEN 13/23 MTN REGS | US77586TAC09 | | |
| RUMAENIEN 14/24 MTN REGS | US77586TAD81 | | |

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|---|-------|----------|---------------------|
| RUMAENIEN 14/44 MTN REGS | | | US77586TAE64 |
| RUMAENIEN 18/29 MTN REGS | | | XS1892141620 |
| RUMAENIEN 18/39 MTN REGS | | | XS1892127470 |
| 2020-03-30 08:49:00 | 5.000 | 107,4600 | - |
| RUMAENIEN 18/48 MTN REGS | | | XS1837994794 |
| 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 2015(35 | | | XS1313004928 |
| RUMAENIEN EO-MED.-T. NTS 2016(28 | | | XS1420357318 |
| RUMAENIEN EO-MEDIUM-TERM NOTES 2 | | | XS1060842975 |
| RUMAENIEN EO-MEDIUM-TERM NOTES 2 | | | XS1129788524 |
| 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 |
| Rumanien EO-Med.-Term Nts 2019(4 | | | XS1968706876 |
| Rusoro Mining Ltd. | | | CA7822271028 |
| RUSSIAN FED. 00/30 REGS | | | XS0114288789 |
| RUSSIAN FED. 11-21 | | | RU000A0JREQ7 |
| RUSSIAN FED. 12-22 | | | RU000A0JSMA2 |
| RUSSIAN FED. 12-27 | | | RU000A0JS3W6 |
| RUSSIAN FED. 13-20 | | | RU000A0JTYA5 |
| RUSSIAN FED. 13-23 | | | RU000A0JU4L3 |
| RUSSIAN FED. 13-23 | | | RU000A0JTJL3 |
| RUSSIAN FED. 13-28 | | | RU000A0JTK38 |
| RUSSIAN FED. 17-33 | | | RU000A0JXFM1 |
| RUSSIAN FED. 18-24 | | | RU000A0ZYU88 |

RUSSIAN FED. 98/28 REGS

XS0088543193

RUSSISCHE FOEDERATION 3,625 % EO

XS0971722342

RW PORTFOLIO STRATEGIE UI

DE000A0M7WP7

RWE AG

DE0007037129

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-30 19:49:01 | 40 | 23,5000 | - |
| 2020-03-30 17:47:06 | 20 | 23,1600 | - |
| 2020-03-30 17:19:59 | 2 | 23,2400 | - |
| 2020-03-30 17:00:57 | 50 | 23,2800 | - |
| 2020-03-30 16:18:54 | 80 | 23,2300 | - |
| 2020-03-30 16:04:05 | 100 | 23,1300 | - |
| 2020-03-30 15:10:43 | 100 | - | 22,9800 |
| 2020-03-30 13:44:25 | 600 | 22,7400 | - |
| 2020-03-30 13:26:27 | 140 | - | 22,8300 |
| 2020-03-30 12:26:09 | 50 | - | 22,8300 |
| 2020-03-30 12:23:13 | 500 | - | 22,8000 |
| 2020-03-30 12:15:22 | 1.000 | - | 22,7000 |
| 2020-03-30 11:26:37 | 1.000 | 22,6700 | - |
| 2020-03-30 09:58:29 | 300 | 22,6800 | - |
| 2020-03-30 09:26:34 | 220 | 22,6600 | - |
| 2020-03-30 09:05:37 | 1.000 | 22,6100 | - |
| 2020-03-30 07:41:56 | 110 | 22,4300 | - |
| 2020-03-30 07:36:45 | 50 | - | 22,4100 |
| 2020-03-30 07:32:59 | 44 | 22,5000 | - |
| 2020-03-30 07:24:51 | 260 | 22,7000 | - |
| 2020-03-30 07:19:41 | 200 | 22,8000 | - |
| 2020-03-30 07:05:07 | 3.450 | 22,9800 | - |
| 2020-03-30 06:35:48 | 40 | 23,2200 | - |
| 2020-03-30 06:25:08 | 220 | 23,3500 | - |
| 2020-03-30 06:03:59 | 40 | 23,5800 | - |

RWE AG 04/21/75

XS1219499032

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|---------------------|-------|---|---------|
| 2020-03-30 13:14:02 | 5.000 | - | 96,5000 |
|---------------------|-------|---|---------|

RWE AG 04/21/75

XS1219498141

RWE AG Faktor 10 Long Daily Net Return

DE000A2G92B8

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. 3 % EO-MEDIUM-T

XS0982019126

RWE Finance B.V. 6,50 %

XS0412842857

RWS DYNAMIK A

DE0009763334

RWS ERTRAG A

DE0009763375

| | | | |
|---|-------|---------|---------------------|
| RWS-AKTIEFONDS | | | DE0009763300 |
| RYANAIR 03/10/23 | | | XS1199964575 |
| Ryanair DAC EO-Medium-Term Notes | | | XS1565699763 |
| Ryanair Holdings PLC | | | IE00BYTBXV33 |
| 2020-03-30 08:35:34 | 565 | 8,9400 | - |
| RYANAIR LTD. EO-MEDIUM-TERM NOTE | | | XS1077584024 |
| RYB Education Inc. | | | US74979W1018 |
| Ryder System Inc. | | | US7835491082 |
| RZB FINANCE (JERSEY) III LTD. EO | | | XS0193631040 |
| RZD CAPITAL 13-21 | | | CH0205819441 |
| 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 04/21/27 | | | AT0000A1DWK5 |
| S IMMO AG 19/26 MTN 1 | | | AT0000A285H4 |
| S&P Global Inc. | | | US78409V1044 |
| | | | XS0417130035 |
| S&T AG | | | AT0000A0E9W5 |
| 2020-03-30 11:21:04 | 300 | 16,0500 | - |
| 2020-03-30 11:13:31 | 500 | 16,0600 | - |
| 2020-03-30 11:13:19 | 500 | 16,0600 | - |
| S.S.E.II-R.2000 US S.C. | | | IE00BJ38QD84 |
| Saab AB | | | SE0000112385 |
| Sabina Gold & Silver Corp. | | | CA7852461093 |
| 2020-03-30 18:09:02 | 5.000 | - | 0,7410 |
| SABRA HLTH CARE REIT | | | US78573L1061 |
| Sabre Corp. | | | US78573M1045 |
| SACHSEN-ANH.LS14/24 | | | DE000A11QP00 |

| | | | |
|--|-------|---------|---------------------|
| SACHSEN-ANH.LS19/29 | | | DE000A2YNRZ8 |
| SACHSEN-ANH.LS19/29 | | | DE000A2TR208 |
| Sacyr S.A. | | | ES0182870214 |
| SAF Holland | | | LU0307018795 |
| 2020-03-30 15:25:57 | 300 | 3,5460 | - |
| 2020-03-30 11:54:27 | 1.100 | 3,4720 | - |
| 2020-03-30 08:19:17 | 10 | 3,3820 | - |
| SAFEWAY INC. 2031 | | | US786514BA67 |
| Safilo Group S.p.A. | | | IT0004604762 |
| SAFRAN | | | FR0000073272 |
| 2020-03-30 19:03:46 | 5 | 85,3200 | - |
| 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 S.p.A. | | | IT0005252140 |
| salesforce.com Inc. | | | US79466L3024 |
| Salini Impregilo S.p.A. | | | IT0003865570 |
| Salmar ASA | | | NO0010310956 |
| 2020-03-30 13:31:40 | 100 | 28,7500 | - |
| 2020-03-30 08:51:08 | 35 | 28,5300 | - |
| Salvatore Ferragamo Italia SpA | | | IT0004712375 |
| Salzgitter | | | DE0006202005 |
| 2020-03-30 10:53:07 | 150 | 10,4500 | - |
| 2020-03-30 10:01:58 | 43 | 10,4200 | - |
| 2020-03-30 08:51:46 | 200 | 10,4500 | - |
| Salzgitter AG Faktor 3 Long Daily Net Return | | | DE000A2BLZP4 |
| Salzgitter AG Faktor 3 Short Daily Gross Return | | | DE000A2BLZQ2 |
| Salzgitter AG Faktor 4 Long Daily Net Return | | | DE000A2BLZR0 |
| Salzgitter AG Faktor 4 Short Daily Gross Return | | | DE000A2BLZS8 |
| Salzgitter AG Faktor 5 Long Daily Net Return | | | DE000A2BLZT6 |

Salzgitter AG Faktor 5 Short Daily Gross Return DE000A2BLZU4

SAMHALLSBYG. 20/27 MTN XS2114871945

Samhallsbyggnadsbola.I Nord AB SE0009554454

Samhallsbyggnadsbola.I Nord AB E XS2049823680

SAMPO 19/49 FLR XS1995716211

Sampo OYJ FI0009003305

Sampo OYJ EO-Med.-Term Nts 2018(XS1775786574

SAMPO OYJEO-MEDIUM-TERM NTS 2014 XS1110299036

SAMSONITE F. 18/26 REGS XS1811792792

Samsonite International SA LU0633102719

Samsung Electronics Co. Ltd. US7960502018

| | | | |
|---------------------|----|----------|----------|
| 2020-03-30 15:42:12 | 3 | 751,0000 | - |
| 2020-03-30 15:07:28 | 1 | 747,0000 | - |
| 2020-03-30 14:13:26 | 1 | 740,0000 | - |
| 2020-03-30 11:41:52 | 13 | 741,0000 | - |
| 2020-03-30 07:13:59 | 1 | - | 739,0000 |
| 2020-03-30 06:00:23 | 1 | 755,0000 | - |

Samsung Electronics Co. Ltd. - G US7960508882

Sandfire Resources Ltd. AU000000SFR8

Sands China Ltd. KYG7800X1079

Sandstorm Gold Ltd. CA80013R2063

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|---------------------|-----|--------|---|
| 2020-03-30 19:21:59 | 300 | 4,5970 | - |
|---------------------|-----|--------|---|

Sandvik AB SE0000667891

Sangamo Therapeutics Inc. US8006771062

SANHA GmbH & Co. KG Anleihe v.20 DE000A1TNA70

Sanlorenzo S.P.A. IT0003549422

Sanmina Corp. US8010561020

Sanofi FR0000120578

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 14:49:45 | 20 | 80,5300 | - |
| 2020-03-30 14:34:15 | 124 | - | 80,9600 |
| 2020-03-30 14:13:47 | 20 | - | 80,0100 |
| 2020-03-30 13:58:14 | 20 | 79,8800 | - |
| 2020-03-30 11:00:07 | 170 | - | 77,2100 |
| 2020-03-30 10:19:13 | 25 | 77,5200 | - |
| 2020-03-30 09:58:38 | 20 | 76,8400 | - |
| 2020-03-30 09:56:45 | 100 | 76,9800 | - |
| 2020-03-30 09:56:45 | 150 | 76,9800 | - |
| 2020-03-30 09:26:17 | 500 | 77,1500 | - |
| 2020-03-30 09:26:12 | 90 | 77,0800 | - |
| 2020-03-30 08:58:07 | 50 | 76,7300 | - |
| 2020-03-30 07:46:24 | 20 | 75,9700 | - |
| 2020-03-30 07:13:13 | 65 | 77,5000 | - |

2020-03-30 07:08:57
2020-03-30 07:08:25

100
385

77,4700
77,6200

-
-

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|---|---------------------|
| SANOFI S.A. 1,875 % EO-MEDIUM-TE | FR0011560333 |
| Sanofi S.A. Act.Nom. (Sp. ADRs) | US80105N1054 |
| Sanofi S.A. EO-Medium-Term Nts 2 | FR0013409851 |
| Sanofi S.A. EO-Medium-Term Nts 2 | FR0013324373 |
| SANOFI S.A. EO-MEDIUM-TERM NTS 2 | FR0013201639 |
| Sanofi S.A. EO-Medium-Term Nts 2 | FR0013143997 |
| SANOFI S.A. EO-MEDIUM-TERM NTS 2 | FR0012969020 |
| Sanofi S.A. EO-Medium-Term Nts 2 | FR0013324340 |
| Sanofi S.A. EO-Medium-Term Nts 2 | FR0013324332 |
| SANOFI S.A. EO-MEDIUM-TERM NTS 2 | FR0013201621 |
| Sanofi S.A. EO-Medium-Term Nts 2 | FR0013144003 |
| Sanofi S.A. EO-Medium-Term Nts 2 | FR0013324357 |
| Sanofi S.A. EO-Medium-Term Nts 2 | FR0013409836 |
| SANOFI S.A. EO-MEDIUM-TERM NTS 2 | FR0011625433 |
| SANOFI S.A. EO-MEDIUM-TERM NTS 2 | FR0012969038 |
| Sanofi S.A. EO-Medium-Term Nts 2 | FR0013409844 |
| 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 S.A.EO-MEDIUM-TERM NTS 20 | FR0012146777 |
| SANOFI SA 18/23 | US801060AC87 |
| 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 |

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| Sanoma Oyj | FI0009007694 |
| SANT. UK G. 20/25 FLR MTN | XS2126058168 |
| SANT.CONS.F. 19/24 MTN | XS1956025651 |
| SANT.CONS.F. 19/24 MTN | XS2018637913 |
| SANT.CONS.F. 19/26 MTN | XS2078692105 |
| Santacruz Silver Mining Ltd. | CA80280U1066 |
| SANTAN.UK GRP 17/23FLRMTN | XS1615065320 |
| SANTAND.HLDG 19/24 | US80282KAW62 |
| 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 |
| Santander Consumer Finance SA EO | XS1824235219 |
| SANTANDER CONSUMER FINANCE SA EO | XS1413580579 |
| SANTANDER CONSUMER FINANCE SA EO | XS1316037545 |
| Santander Consumer USA Holdings | US80283M1018 |
| SANTANDER HLDGS USA 15/25 | US80282KAE64 |
| SANTANDER UK 18/23 MTN | XS1880870602 |
| SANTANDER UK 18/25 MTN | XS1748479919 |
| SANTANDER UK 19/24 MTN | XS1995645287 |
| SANTDR CONS.FIN.18/23 MTN | XS1888206627 |
| Santhera Pharmaceuticals Holding | CH0027148649 |
| Santos Ltd. | AU000000STO6 |
| Sany Heavy Equipment Intl Co. | KYG781631059 |

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

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|---------------------|-----|----------|----------|
| 2020-03-30 19:50:59 | 2 | 102,4600 | - |
| 2020-03-30 18:38:42 | 20 | 101,9400 | - |
| 2020-03-30 17:23:55 | 10 | 101,9600 | - |
| 2020-03-30 17:06:26 | 500 | 102,0600 | - |
| 2020-03-30 17:02:05 | 35 | 101,9600 | - |
| 2020-03-30 17:02:00 | 20 | 101,9600 | - |
| 2020-03-30 16:59:31 | 25 | - | 101,6000 |
| 2020-03-30 16:52:42 | 200 | - | 101,4600 |
| 2020-03-30 16:09:38 | 25 | 101,4600 | - |
| 2020-03-30 15:41:39 | 25 | 101,9600 | - |

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-30 15:40:09 | 24 | - | 101,0600 |
| 2020-03-30 15:29:13 | 65 | - | 101,6600 |
| 2020-03-30 15:28:00 | 65 | - | 101,4200 |
| 2020-03-30 15:27:30 | 50 | 101,3800 | - |
| 2020-03-30 15:26:27 | 65 | - | 101,4200 |
| 2020-03-30 15:24:29 | 65 | - | 101,5800 |
| 2020-03-30 15:24:04 | 65 | - | 101,5200 |
| 2020-03-30 15:23:34 | 65 | - | 101,5600 |
| 2020-03-30 15:23:10 | 65 | - | 101,5600 |
| 2020-03-30 15:22:44 | 475 | 101,5800 | - |
| 2020-03-30 15:22:32 | 65 | - | 101,5800 |
| 2020-03-30 15:22:00 | 65 | - | 101,5600 |
| 2020-03-30 15:21:51 | 65 | - | 101,5800 |
| 2020-03-30 15:21:30 | 65 | - | 101,5800 |
| 2020-03-30 15:21:20 | 65 | - | 101,5000 |
| 2020-03-30 15:20:00 | 65 | - | 101,5000 |
| 2020-03-30 15:19:35 | 65 | - | 101,4800 |
| 2020-03-30 15:18:03 | 65 | - | 101,4400 |
| 2020-03-30 15:17:08 | 65 | - | 101,4600 |
| 2020-03-30 15:16:58 | 65 | - | 101,4400 |
| 2020-03-30 15:16:23 | 500 | - | 101,4400 |
| 2020-03-30 15:15:53 | 500 | - | 101,4600 |
| 2020-03-30 15:15:20 | 100 | - | 101,5800 |
| 2020-03-30 15:14:34 | 65 | - | 101,5600 |
| 2020-03-30 15:14:09 | 65 | - | 101,5200 |
| 2020-03-30 15:13:56 | 65 | - | 101,4600 |
| 2020-03-30 15:13:08 | 65 | - | 101,4800 |
| 2020-03-30 15:12:51 | 65 | - | 101,4800 |
| 2020-03-30 15:12:42 | 65 | - | 101,4800 |
| 2020-03-30 15:09:18 | 65 | - | 101,4000 |
| 2020-03-30 15:07:21 | 65 | - | 101,4200 |
| 2020-03-30 15:06:44 | 65 | - | 101,3600 |
| 2020-03-30 15:05:52 | 65 | - | 101,0000 |
| 2020-03-30 15:05:42 | 65 | - | 100,9600 |
| 2020-03-30 15:05:04 | 65 | - | 100,9800 |
| 2020-03-30 15:04:21 | 65 | - | 100,9000 |
| 2020-03-30 15:04:08 | 65 | - | 100,9000 |
| 2020-03-30 15:03:06 | 65 | - | 101,0000 |
| 2020-03-30 15:02:35 | 65 | - | 100,9800 |
| 2020-03-30 15:02:28 | 65 | - | 100,9400 |
| 2020-03-30 15:02:08 | 65 | - | 100,9000 |
| 2020-03-30 15:01:08 | 65 | - | 100,7000 |
| 2020-03-30 15:00:48 | 65 | - | 100,6400 |
| 2020-03-30 14:58:18 | 65 | - | 100,8200 |
| 2020-03-30 14:57:46 | 65 | - | 100,8800 |
| 2020-03-30 14:57:07 | 65 | - | 100,9000 |
| 2020-03-30 14:56:44 | 65 | - | 100,9000 |
| 2020-03-30 14:56:30 | 65 | - | 100,9000 |
| 2020-03-30 14:55:39 | 65 | - | 100,8600 |
| 2020-03-30 14:55:21 | 65 | - | 100,8600 |
| 2020-03-30 14:54:57 | 65 | - | 100,8400 |
| 2020-03-30 14:54:00 | 65 | - | 100,7800 |
| 2020-03-30 14:53:38 | 65 | - | 100,7800 |
| 2020-03-30 14:53:35 | 100 | 100,7800 | - |
| 2020-03-30 14:53:15 | 65 | - | 100,7800 |
| 2020-03-30 14:52:54 | 65 | - | 100,6800 |
| 2020-03-30 14:51:18 | 115 | 100,8800 | - |
| 2020-03-30 14:50:40 | 65 | - | 101,0000 |
| 2020-03-30 14:50:07 | 65 | - | 101,0600 |
| 2020-03-30 14:49:27 | 65 | - | 101,0200 |
| 2020-03-30 14:48:23 | 65 | - | 100,9800 |
| 2020-03-30 14:48:05 | 65 | - | 101,0000 |
| 2020-03-30 14:48:03 | 10 | 101,0400 | - |
| 2020-03-30 14:46:43 | 65 | - | 101,1000 |
| 2020-03-30 14:46:20 | 65 | - | 101,1000 |
| 2020-03-30 14:46:04 | 65 | - | 101,1000 |
| 2020-03-30 14:45:47 | 65 | - | 101,1200 |
| 2020-03-30 14:45:27 | 65 | - | 101,0800 |
| 2020-03-30 14:45:16 | 65 | - | 101,0400 |
| 2020-03-30 14:44:50 | 65 | - | 101,0600 |
| 2020-03-30 14:42:51 | 65 | - | 101,2200 |
| 2020-03-30 14:41:46 | 65 | - | 101,1200 |
| 2020-03-30 14:41:25 | 65 | - | 101,1400 |
| 2020-03-30 14:41:05 | 65 | - | 101,0800 |

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| 2020-03-30 14:40:48 | 65 | - | 101,1000 |
| 2020-03-30 14:40:09 | 65 | - | 101,1000 |
| 2020-03-30 14:37:58 | 65 | - | 101,2400 |
| 2020-03-30 14:37:45 | 65 | - | 101,2200 |
| 2020-03-30 14:35:50 | 65 | - | 101,2600 |
| 2020-03-30 14:35:29 | 46 | - | 101,2400 |
| 2020-03-30 14:29:16 | 65 | - | 101,2000 |
| 2020-03-30 14:28:19 | 475 | - | 101,3600 |
| 2020-03-30 14:26:47 | 200 | - | 101,2200 |
| 2020-03-30 14:24:27 | 12 | 101,2400 | - |
| 2020-03-30 14:21:05 | 30 | 101,0800 | - |
| 2020-03-30 14:14:33 | 30 | 100,8800 | - |
| 2020-03-30 14:12:26 | 13 | 100,7600 | - |
| 2020-03-30 14:08:33 | 20 | 100,9200 | - |
| 2020-03-30 14:03:20 | 100 | 100,6800 | - |
| 2020-03-30 13:53:47 | 100 | 101,1600 | - |
| 2020-03-30 13:50:13 | 475 | 101,1400 | - |
| 2020-03-30 13:45:43 | 100 | 100,8600 | - |
| 2020-03-30 13:40:40 | 20 | 101,4200 | - |
| 2020-03-30 13:33:15 | 470 | - | 102,0000 |
| 2020-03-30 13:27:17 | 25 | - | 101,7000 |
| 2020-03-30 13:25:13 | 100 | 101,5600 | - |
| 2020-03-30 13:03:48 | 10 | 101,5400 | - |
| 2020-03-30 12:55:48 | 49 | 101,8200 | - |
| 2020-03-30 12:50:17 | 100 | - | 101,9000 |
| 2020-03-30 12:47:38 | 470 | - | 101,9200 |
| 2020-03-30 12:42:39 | 100 | 101,8400 | - |
| 2020-03-30 12:34:49 | 40 | - | 101,9200 |
| 2020-03-30 12:32:06 | 100 | 101,7000 | - |
| 2020-03-30 12:25:39 | 167 | 101,6800 | - |
| 2020-03-30 12:06:26 | 10 | 100,8400 | - |
| 2020-03-30 12:04:17 | 55 | 100,9200 | - |
| 2020-03-30 11:46:08 | 200 | 100,3000 | - |
| 2020-03-30 11:06:03 | 9 | 101,1000 | - |
| 2020-03-30 10:59:57 | 25 | 101,0000 | - |
| 2020-03-30 10:53:56 | 25 | 100,9800 | - |
| 2020-03-30 10:47:51 | 30 | 100,8600 | - |
| 2020-03-30 10:42:50 | 5 | - | 100,8600 |
| 2020-03-30 10:36:51 | 20 | 100,6000 | - |
| 2020-03-30 10:27:53 | 3 | 100,5400 | - |
| 2020-03-30 10:20:36 | 105 | - | 100,7200 |
| 2020-03-30 10:19:50 | 100 | 100,7600 | - |
| 2020-03-30 10:16:55 | 470 | 100,9200 | - |
| 2020-03-30 10:10:49 | 470 | - | 100,5200 |
| 2020-03-30 10:05:25 | 20 | 100,5000 | - |
| 2020-03-30 10:04:16 | 400 | 100,5600 | - |
| 2020-03-30 10:02:33 | 470 | 100,3600 | - |
| 2020-03-30 09:59:41 | 20 | 100,1400 | - |
| 2020-03-30 09:57:44 | 7 | 100,2000 | - |
| 2020-03-30 09:55:39 | 100 | - | 100,0800 |
| 2020-03-30 09:55:23 | 90 | 100,1200 | - |
| 2020-03-30 09:53:59 | 100 | 99,4800 | - |
| 2020-03-30 09:46:59 | 100 | 100,2600 | - |
| 2020-03-30 09:41:55 | 470 | - | 100,4400 |
| 2020-03-30 09:40:15 | 80 | - | 100,4000 |
| 2020-03-30 09:36:23 | 100 | 100,4200 | - |
| 2020-03-30 09:34:41 | 25 | - | 100,3200 |
| 2020-03-30 09:33:00 | 100 | 100,3600 | - |
| 2020-03-30 09:27:29 | 100 | - | 100,3000 |
| 2020-03-30 09:23:13 | 4 | - | 100,4200 |
| 2020-03-30 09:19:42 | 200 | - | 100,0600 |
| 2020-03-30 09:12:29 | 20 | 100,3800 | - |
| 2020-03-30 09:12:05 | 470 | 100,2800 | - |
| 2020-03-30 09:11:35 | 20 | 100,4200 | - |
| 2020-03-30 09:10:33 | 20 | 100,3600 | - |
| 2020-03-30 09:00:54 | 160 | 100,2200 | - |
| 2020-03-30 09:00:12 | 12 | 100,3400 | - |
| 2020-03-30 08:53:19 | 110 | - | 100,4800 |
| 2020-03-30 08:49:01 | 100 | - | 100,6600 |
| 2020-03-30 08:46:37 | 50 | 100,8800 | - |
| 2020-03-30 08:41:55 | 100 | 100,4600 | - |
| 2020-03-30 08:40:25 | 50 | - | 100,2200 |
| 2020-03-30 08:36:07 | 25 | 99,8100 | - |
| 2020-03-30 08:01:20 | 858 | - | 99,6500 |

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| 2020-03-30 07:51:43 | 30 | - | 99,7400 |
| 2020-03-30 07:51:28 | 45 | - | 99,7200 |
| 2020-03-30 07:49:35 | 3 | 99,7700 | - |
| 2020-03-30 07:47:14 | 320 | - | 99,3900 |
| 2020-03-30 07:46:47 | 100 | 99,4800 | - |
| 2020-03-30 07:39:27 | 22 | - | 99,7900 |
| 2020-03-30 07:39:20 | 50 | 99,7900 | - |
| 2020-03-30 07:36:56 | 35 | - | 99,3500 |
| 2020-03-30 07:22:40 | 100 | - | 99,7200 |
| 2020-03-30 07:11:50 | 100 | 99,9800 | - |
| 2020-03-30 07:09:12 | 50 | - | 99,9600 |
| 2020-03-30 07:08:01 | 50 | 99,9000 | - |
| 2020-03-30 07:07:59 | 300 | 99,9600 | - |
| 2020-03-30 06:50:01 | 75 | 100,7400 | - |
| 2020-03-30 06:45:25 | 200 | - | 100,0400 |
| 2020-03-30 06:31:37 | 52 | - | 100,0400 |
| 2020-03-30 06:24:20 | 40 | - | 100,6200 |
| 2020-03-30 06:23:01 | 50 | - | 100,6200 |
| 2020-03-30 06:22:12 | 30 | - | 100,6200 |
| 2020-03-30 06:03:34 | 100 | 102,1200 | - |
| 2020-03-30 06:03:22 | 15 | 102,1600 | - |
| 2020-03-30 06:03:22 | 20 | - | 101,2400 |
| 2020-03-30 06:03:22 | 35 | 102,1600 | - |

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| SAP SE 04/01/25 | DE000A14KJF5 |
| 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 Long Daily Net Return | DE000A2BLXB9 |
| SAP SE Faktor 5 Short Daily Gross Return | DE000A2BLXC7 |
| SAP SE Faktor 8 Long Daily Net Return | DE000A2G92D4 |
| 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(25/2 | DE000A2G8VT5 |
| SAP SE Med.Term Nts. v.2018(29/3 | DE000A2G8VU3 |
| SAP SEMED.TERM NTS. V.2014(2023) | DE000A13SL26 |

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| 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 |
| SARENS FIN. 20/27 MTN | | | BE6318634548 |
| Sarepta Therapeutics Inc. | | | US8036071004 |
| SARTORIUS | | | DE0007165607 |
| 2020-03-30 14:24:42 | 3 | 213,0000 | - |
| 2020-03-30 14:11:43 | 25 | 214,0000 | - |
| 2020-03-30 13:53:14 | 94 | 213,0000 | - |
| 2020-03-30 13:03:41 | 20 | 213,0000 | - |
| Sartorius AG Vz.A. | | | DE0007165631 |
| 2020-03-30 18:03:15 | 45 | 221,6000 | - |
| 2020-03-30 17:18:01 | 10 | - | 220,0000 |
| 2020-03-30 15:24:19 | 8 | 222,0000 | - |
| 2020-03-30 15:17:00 | 3 | 221,6000 | - |
| 2020-03-30 15:11:52 | 15 | 221,6000 | - |
| 2020-03-30 14:58:49 | 125 | - | 220,2000 |
| 2020-03-30 14:36:09 | 25 | - | 223,8000 |
| 2020-03-30 13:42:22 | 20 | - | 219,6000 |
| 2020-03-30 13:39:29 | 25 | - | 219,0000 |
| 2020-03-30 13:18:20 | 80 | - | 214,6000 |
| 2020-03-30 12:31:39 | 50 | - | 215,0000 |
| 2020-03-30 12:31:22 | 20 | - | 214,6000 |
| 2020-03-30 10:57:44 | 75 | - | 212,0000 |
| 2020-03-30 10:52:08 | 80 | 212,6000 | - |
| 2020-03-30 10:49:55 | 6 | - | 212,6000 |
| 2020-03-30 10:44:43 | 19 | - | 214,0000 |
| 2020-03-30 10:12:42 | 300 | - | 212,2000 |
| 2020-03-30 09:10:59 | 15 | 212,8000 | - |
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| 2020-03-30 08:28:20 | 9 | 211,4000 | - |
| 2020-03-30 07:41:09 | 50 | - | 211,0000 |
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| Sartorius Stedim Biotech S.A. | | | FR0013154002 |
| SAS AB | | | SE0003366871 |
| Sasol Ltd. | | | ZAE000006896 |

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| 2020-03-30 13:56:47 | 1.000 | 1,6760 | - |
| 2020-03-30 10:47:32 | 100 | 1,6625 | - |
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| 2020-03-30 06:16:58 | 1.200 | 1,7295 | - |

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| Sats ASA | | | NO0010863285 |
| Saturn Oil & Gas Inc. | | | CA80412L1076 |
| Saudi Arabian Oil Co. DL-Med.-Te | | | XS1982116136 |
| Saudi Arabian Oil Co. DL-Med.-Te | | | XS1982112812 |
| Saudi Arabian Oil Co. DL-Med.-Te | | | XS1982118264 |
| Saudi Arabian Oil Co. DL-Med.-Te | | | XS1982113208 |
| Saudi Arabian Oil Co. DL-Med.-Te | | | XS1982113463 |
| SAUDI-ARABIEN 16/26 REGS | | | XS1508675417 |
| SAUDI-ARABIEN 18/25 REGS | | | XS1791937441 |
| SAUDIARABIEN 19/27 MTN | | | XS2024540622 |
| SAUDIARABIEN 19/39 MTN | | | XS2024543055 |
| SAUDIARABIEN 20/25 MTN | | | XS2109766126 |
| SAUDIARABIEN 20/55 REGS | | | XS2109770151 |
| SAUREN FDS SEL-GLB BALANCD-A | | | LU0106280836 |
| SAUREN FDS SEL-GLB ST GRO-A | | | LU0136335097 |
| SAUREN FONDS SEL GLOBAL OPP. | | | LU0106280919 |
| Sauren Select - Sauren Select GI | | | LU0115579376 |
| Sauren-Sauren Global Defensiv | | | LU0163675910 |
| Savara Inc. | | | US8051111016 |
| SAXONY MINER IHS 19/25 | | | DE000A2YN7A3 |
| SAZKA GROUP 20/27 REGS | | | XS2113253210 |
| SBA COMMUNICAT. A DL-,01 | | | US78410G1040 |
| SBAB Bank AB (publ) EO-Medium-Te | | | XS1837975736 |
| SBAB BANK AB 2,375 % EO-MEDIUM-T | | | XS0968885623 |
| SBAB BANK AB EO-MEDIUM-TERM NOTE | | | XS1392159825 |
| Sbanken Boligkreditt AS EO-M.-T. | | | XS1813051858 |

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| Sberbank Rossii OAO | | | US80585Y3080 |
| 2020-03-30 08:39:36 | 150 | 8,1260 | - |
| 2020-03-30 07:33:13 | 3.000 | 7,9680 | - |
| 2020-03-30 07:23:18 | 3.250 | - | 7,9720 |
| SBM Offshore N.V. | | | NL0000360618 |
| Scandinavian Tobacco Group A/S | | | DK0060696300 |
| Scanship Holding ASA | | | NO0010708068 |
| Scatec Solar ASA | | | NO0010715139 |
| 2020-03-30 15:26:35 | 50 | 11,2000 | - |
| SCBC 18/25 MTN | | | XS1900804045 |
| SCBC 19/29 MTN | | | XS2007244614 |
| Scentre Management Ltd. EO-Mediu | | | XS1383389670 |
| SCHAEFFLER MTN 19/22 | | | DE000A2YB699 |
| SCHAEFFLER MTN 19/24 | | | DE000A2YB7A7 |
| SCHAEFFLER MTN 19/27 | | | DE000A2YB7B5 |
| Schaeffler AG VzA | | | DE000SHA0159 |
| 2020-03-30 15:40:18 | 190 | 5,3880 | - |
| 2020-03-30 13:59:46 | 100 | 5,3540 | - |
| 2020-03-30 06:03:23 | 20 | 5,5180 | - |
| 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 |
| 2020-03-30 09:51:42 | 75 | - | 23,5000 |
| Scherzer & Co. AG | | | DE0006942808 |
| Schibsted ASA | | | NO0003028904 |
| 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. 19/31 | | | XS2010044209 |

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| SCHLUMB.FIN. 20/27 2 | | | XS2010032709 |
| SCHLUMB.FIN.FR. 18/26 | | | XS1898256257 |
| Schlumberger | | | AN8068571086 |
| 2020-03-30 19:42:38 | 45 | 11,8500 | - |
| 2020-03-30 07:15:00 | 15 | - | 12,3000 |
| SCHLUMBERGER 19/24 REGS | | | USU8066LAG96 |
| SCHLUMBERGER 19/29 REGS | | | USU8066LAF14 |
| SCHLUMBERGER H.15/22 REGS | | | USU8066LAD65 |
| SCHLUMBERGER H.15/25 REGS | | | USU8066LAE49 |
| SCHLUMBERGER H.19/28 REGS | | | USU8066LAH79 |
| SCHLUMBERGER IN. 2023 | | | US806854AH81 |
| SCHLW-H.SCHATZ.18/24 A1 | | | DE000SHFM626 |
| SCHMOLZ & BICKENBACH AG | | | CH0005795668 |
| SCHNEIDER EL 19/28 | | | FR0013396876 |
| SCHNEIDER EL 20/29 MTN | | | FR0013494168 |
| SCHNEIDER ELEC 03/11/25 | | | FR0012601367 |
| 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 S.A. Faktor 8 Short Daily Gross Return EUR Index | | | DE000A2BL6H9 |
| Schneider Electric SE | | | FR0000121972 |
| 2020-03-30 09:55:28 | 124 | 79,7200 | - |
| Schneider Electric SE EO-Med.-Te | | | FR0013302809 |
| SCHNEIDER ELECTRIC SE EO-MED.-TE | | | FR0013201308 |
| SCHNEIDER ELECTRIC SE EO-MED.-TE | | | FR0012939841 |
| Schneider Electric SE EO-Med.-Te | | | FR0013344215 |
| SCHOELLER 19/24 REGS | | | XS2070055095 |
| Schoeller-Bleckm. Oilf. Equ.AG | | | AT0000946652 |

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| SCHOELLERBANK AKT WAHRUNG-T | AT0000612692 |
| SCHOELLERBANK AKTF VALUE-T | AT0000820378 |
| SCHOELLERBANK ANLEIHEFNDS-A | AT0000913926 |
| SCHOELLERBANK VORSORGEFDS-A | AT0000902424 |
| SCHOELLERBK ZINSSTRUK PLUS-A | AT0000497409 |
| SCHRODER INT ASIAN EQ YLD-AD | LU0192582467 |
| SCHRODER INT-G CLIM CH-AUSDA | LU0302445910 |
| SCHRODER INT-GL EM M OP-A-A | LU0279459456 |
| SCHRODER INT-GL EM M OP-A-A | LU0269904917 |
| Schroder International Selection | LU0091253459 |
| Schroder International Selection | LU0106250508 |
| Schroder International Selection | LU0133703115 |
| SCHRODER INTL AS SM COM-A AC | LU0227179875 |
| SCHRODER INTL BRIC-A AC EUR | LU0232931963 |
| SCHRODER INTL BRIC-A AC USD | LU0228659784 |
| SCHRODER INTL BRIC-B AC E | LU0232932698 |
| SCHRODER INTL EMERG MKTS-ADI | LU0049853897 |
| SCHRODER INTL EMG EUROPE-A-D | LU0106820458 |
| SCHRODER INTL EMG EUROPE-AAC | LU0106817157 |
| SCHRODER INTL EMG EUROPE-BAC | LU0106819104 |
| SCHRODER INTL EMG EUROPE-BDI | LU0106824104 |
| SCHRODER INTL EU EQ YLD-A AC | LU0106236267 |
| SCHRODER INTL EU EQ YLD-A DI | LU0012050729 |
| 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 |

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| 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 CORP-AAC | LU0113257694 |
| 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 ACC | LU0106235376 |
| 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-AAC | LU0106238719 |
| 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 |
| SCHRODER INTL STR BD-ACC EHA | LU0201323531 |

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| 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-EURO GOV -A AC | LU0106235962 |
| SCHRODER INTL-GL CLIM CH-B A | LU0302446991 |
| SCHRODER INTL-GL CLIM-A HDA | LU0306804302 |
| 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 |

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| Schroder ISF.- European Value | | | | LU0161305163 |
| SCHRODER STS-GLOB D G-A1 A | | | | LU0776410762 |
| SCHRODER STS-GLOB D G-A1 I | | | | LU0776411570 |
| SCHRODER-GLB SMALLER COS-A | | | | LU0240877869 |
| Schroders PLC | | | | GB0002405495 |
| SCHW.RUECKVERS. 14-24 | | | | CH0249483683 |
| 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 |
| SCOR SE EO-FLR NOTES 2015(26/46) | | | | FR0013067196 |
| SCOR SE EO-FLR NOTES 2016(28/48) | | | | FR0013179314 |
| Scorpio Tankers Inc. | | | | MHY7542C1306 |
| 2020-03-30 14:38:22 | 750 | - | | 19,0000 |
| Scotts Miracle Gro Co., The | | | | US8101861065 |
| Scout24 AG | | | | DE000A12DM80 |
| 2020-03-30 13:24:17 | 50 | 51,7500 | | - |
| SCREEN Holdings Co. Ltd. | | | | JP3494600004 |
| Sea Ltd.-ADR- | | | | US81141R1005 |
| Seabridge Gold Inc. | | | | CA8119161054 |
| SeaDrill Ltd. | | | | BMG7998G1069 |
| Seagate Technology PLC | | | | IE00B58JVZ52 |
| Sealed Air Corp. | | | | US81211K1007 |
| Seattle Genetics Inc. | | | | US8125781026 |
| SEB 19/24 MTN | | | | XS2020568734 |
| SEB 19/26 MTN | | | | XS1948598997 |

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|---|----|----------|---------------------|
| SEB 19/29 MTN | | | XS2078737215 |
| SEB 19/UND. FLR MTN | | | XS2076169668 |
| SEB AKTIENFONDS | | | DE0008473471 |
| SEB CONCEPT BIOTECH-D EUR | | | LU0118405827 |
| SEB EUROCOMPANIES | | | DE0009769208 |
| SEB EUROPAFONDS | | | DE0008474388 |
| SEB EUROPEAN EQ SML CP-D EUR | | | LU0099984899 |
| SEB FUND 1 - GLO CHANCE/RISK | | | LU0122113094 |
| SEB FUND 1 - NORDIC FD-C EUR | | | LU0030165871 |
| SEB Fund 1 - SEB Sustainability | | | LU0030166507 |
| SEB GENERATIONPLUS | | | DE0009769240 |
| SEB GREEN BOND FUND-D EUR | | | LU0041441808 |
| SEB HIGH YIELD-D EUR | | | LU0120526693 |
| SEB IMMOINVEST | | | DE0009802306 |
| SEB OKOLUX-A EUR | | | LU0036592839 |
| 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 TRENDSYSTEM RENTEN-BII | | | LU0170040694 |
| SEB ZINSGLOBAL | | | DE0008474313 |
| secunet | | | DE0007276503 |
| 2020-03-30 08:51:31 | 10 | 111,5000 | - |
| 2020-03-30 07:38:12 | 15 | 105,0000 | - |
| 2020-03-30 07:19:23 | 15 | 113,0000 | - |
| Securitas AB | | | SE0000163594 |
| Securitas AB EO-Med.-Term Notes | | | XS1788605936 |
| SECURITAS AB EO-MEDIUM-TERM NOTE | | | XS0996455399 |
| Segro PLC | | | GB00B5ZN1N88 |
| Seiko Epson Corp. | | | JP3414750004 |

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|---|--------|----------|---------------------|
| SEILERN GLOBAL TRUST - T | | | AT0000818000 |
| Select Energy Services Inc. | | | US81617J3014 |
| SELECTA GRP 18/24 REGS | | | XS1756356371 |
| Selection Global Convertibles | | | DE0008484957 |
| SELP FIN. 19/26 | | | XS2015240083 |
| Semafo Inc. | | | CA8169221089 |
| SEMPER IDEM ANL 19/25 | | | DE000A2YPAJ3 |
| Semper idem Underberg AG Anleihe | | | DE000A2LQQ43 |
| Semperit AG Holding | | | AT0000785555 |
| 2020-03-30 15:53:08 | 250 | - | 11,0800 |
| SEMPRA ENERGY 18/28 | | | US816851BG34 |
| SEMPRA ENERGY 2023 | | | US816851BF50 |
| Semtech Corp. | | | US8168501018 |
| SeniVita Social Estate AG Wandel | | | DE000A13SHL2 |
| Sensient Technologies Corp | | | US81725T1007 |
| SENTIX FONDS AKTIEN DEUTSCHL | | | DE000A1J9BC9 |
| Senvion S.A. | | | LU1377527517 |
| 2020-03-30 09:22:00 | 20.000 | 0,0097 | - |
| 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 |
| 2020-03-30 19:48:40 | 1.180 | 5,1000 | - |
| 2020-03-30 18:08:37 | 50 | 4,8800 | - |
| 2020-03-30 16:11:46 | 100 | 5,0000 | - |
| 2020-03-30 14:53:52 | 400 | 4,8000 | - |
| ServiceNow Inc. | | | US81762P1021 |
| 2020-03-30 08:51:42 | 5 | 247,0000 | - |
| Serviceware SE | | | DE000A2G8X31 |
| 2020-03-30 07:31:44 | 100 | - | 8,7010 |

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|---|-------|---------|---------------------|
| SES S.A. | | | LU0088087324 |
| 2020-03-30 07:48:52 | 300 | 5,4000 | - |
| SES S.A. 19/27 MTN | | | XS2075811781 |
| 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 |
| 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 |
| SGL CARBON | | | DE0007235301 |
| 2020-03-30 15:24:31 | 200 | 2,3880 | - |
| 2020-03-30 13:42:10 | 80 | - | 2,3360 |
| 2020-03-30 13:41:49 | 400 | 2,3500 | - |
| 2020-03-30 13:05:56 | 100 | 2,3560 | - |
| 2020-03-30 12:55:45 | 715 | - | 2,3440 |
| 2020-03-30 10:16:06 | 750 | 2,3800 | - |
| 2020-03-30 10:11:22 | 80 | 2,3720 | - |
| 2020-03-30 08:01:30 | 1.500 | 2,3380 | - |
| 2020-03-30 07:22:22 | 200 | - | 2,2940 |
| 2020-03-30 07:04:32 | 250 | - | 2,3940 |
| SGL CARBON ANL.19/24 | | | XS1945271952 |
| SGS S.A. | | | CH0002497458 |
| Shaftesbury PLC | | | GB0007990962 |
| Shake Shack Inc. | | | US8190471016 |
| 2020-03-30 14:51:19 | 10 | 35,1100 | - |
| Shanghai Dongzh.Autom.Finance | | | CNE100003HX6 |
| Shanghai Pharmaceuticals Holding | | | CNE1000012B3 |
| Sharc International Sys Inc. | | | CA81948A1021 |
| Sharp Corp. | | | JP3359600008 |
| Shaw Communications Inc. | | | CA82028K2002 |

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|---|---------------------|
| SHELL INTERNATIONAL FINANCE BV E | XS1048521733 |
| SHELL INTERNATIONAL FINANCE BV E | XS1476654238 |
| SHELL INTERNATIONAL FINANCE BV E | XS1292484323 |
| SHELL INTERNATIONAL FINANCE BV E | XS1476654584 |
| SHELL INTERNATIONAL FINANCE BV E | XS1048529041 |
| SHELL INTERNATIONAL FINANCE BV E | XS1292468045 |
| SHELL INTERNATIONAL FINANCE BVEO | XS1135277140 |
| SHELL INTERNATIONAL FINANCE BVEO | XS1135276332 |
| 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. 12/23 | US822582AV48 |
| 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. 18/23 | US822582BZ43 |
| SHELL INTL FIN. 18/23 FLR | US822582CA82 |
| SHELL INTL FIN. 18/28 | US822582CB65 |
| Shenandoah Telecommunications Co | US82312B1061 |
| Sherritt International Corp. | CA8239011031 |
| 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

Shop Apotheke Europe N.V. NL0012044747

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 15:59:01 | 100 | - | 50,1000 |
| 2020-03-30 14:57:43 | 20 | - | 50,4000 |
| 2020-03-30 08:32:24 | 60 | 50,4000 | - |
| 2020-03-30 07:46:10 | 100 | 49,5500 | - |

Shopify Inc. CA82509L1076

| | | | |
|---------------------|----|----------|----------|
| 2020-03-30 15:56:26 | 30 | 393,0000 | - |
| 2020-03-30 14:48:31 | 7 | 389,8000 | - |
| 2020-03-30 11:25:37 | 5 | 377,5000 | - |
| 2020-03-30 08:38:28 | 12 | - | 365,0000 |

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

SHORTGRAINSDJ-UBSCISM DE000A0V9XM7

SHORTINDUSTRIALMETALSDJ-UBSCISM DE000A0V9XN5

SHORTLEAD DE000A0V9YC6

SHORTLIVESTOCKDJ-UBSCISM DE000A0V9XP0

SHORTPETROLEUMDJ-UBSCISM DE000A0V9XQ8

SHORTPRECIOUSMETALSDJ-UBSCISM DE000A0V9XR6

SHORTSOYBEANS DE000A0V9X82

SHORTSUGAR DE000A0V9X90

SHORTTIN DE000A0V9YE2

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|---|-------|---------|---------------------|
| SHS AG | | | DE000A0XFWK2 |
| Shurgard Self Storage S.A. | | | LU1883301340 |
| SHW AG | | | DE000A1JBPV9 |
| SI U.E.-UC MSCI E.G.B.E.U.ETF In | | | LU1899270539 |
| Sibanye Stillwater Ltd. | | | ZAE000259701 |
| Siegfried Holding AG | | | CH0014284498 |
| SIEMENS EUROINVEST CORPORAT | | | DE000A0MYQX1 |
| Siemens AG | | | DE0007236101 |
| 2020-03-30 19:48:13 | 20 | 75,7400 | - |
| 2020-03-30 18:58:29 | 3 | 75,2700 | - |
| 2020-03-30 18:43:48 | 260 | 75,1100 | - |
| 2020-03-30 18:05:56 | 66 | 75,0900 | - |
| 2020-03-30 18:01:49 | 3 | 75,0600 | - |
| 2020-03-30 17:20:45 | 8 | 75,1700 | - |
| 2020-03-30 16:55:44 | 15 | 75,2000 | - |
| 2020-03-30 16:55:20 | 6 | 75,2000 | - |
| 2020-03-30 16:32:24 | 30 | 75,1200 | - |
| 2020-03-30 16:23:27 | 10 | 75,1100 | - |
| 2020-03-30 16:14:45 | 100 | 75,1200 | - |
| 2020-03-30 16:06:35 | 15 | 75,0200 | - |
| 2020-03-30 15:43:21 | 500 | - | 74,9000 |
| 2020-03-30 15:41:15 | 20 | 75,1200 | - |
| 2020-03-30 15:38:12 | 7 | 75,1200 | - |
| 2020-03-30 15:27:48 | 600 | - | 75,0000 |
| 2020-03-30 15:26:02 | 500 | 74,9600 | - |
| 2020-03-30 14:57:03 | 300 | 74,4600 | - |
| 2020-03-30 14:55:03 | 250 | 74,4000 | - |
| 2020-03-30 14:49:45 | 20 | 74,5800 | - |
| 2020-03-30 14:45:16 | 18 | - | 74,5000 |
| 2020-03-30 14:44:01 | 50 | 74,5300 | - |
| 2020-03-30 14:41:21 | 20 | 74,5600 | - |
| 2020-03-30 14:40:05 | 500 | 74,5600 | - |
| 2020-03-30 14:22:17 | 1.100 | - | 74,5100 |
| 2020-03-30 14:22:06 | 1.100 | - | 74,5200 |
| 2020-03-30 14:21:54 | 1.100 | - | 74,4700 |
| 2020-03-30 14:18:59 | 27 | 74,4000 | - |
| 2020-03-30 14:17:48 | 27 | 74,4700 | - |
| 2020-03-30 14:17:04 | 250 | 74,4800 | - |
| 2020-03-30 14:13:29 | 18 | 74,0000 | - |
| 2020-03-30 14:11:20 | 100 | 73,9900 | - |
| 2020-03-30 14:06:17 | 1.000 | - | 74,3200 |
| 2020-03-30 14:05:48 | 1.000 | - | 74,3000 |
| 2020-03-30 13:46:29 | 33 | 73,9900 | - |
| 2020-03-30 13:41:24 | 246 | - | 73,9500 |
| 2020-03-30 13:36:12 | 100 | - | 74,2900 |
| 2020-03-30 13:33:24 | 40 | - | 74,5000 |
| 2020-03-30 13:32:06 | 70 | - | 74,5000 |
| 2020-03-30 13:32:06 | 40 | - | 74,5000 |
| 2020-03-30 13:31:43 | 25 | 74,4100 | - |
| 2020-03-30 13:28:53 | 60 | 74,2300 | - |
| 2020-03-30 13:27:45 | 10 | - | 74,3100 |
| 2020-03-30 13:19:07 | 20 | 74,1100 | - |
| 2020-03-30 13:15:24 | 70 | 74,2100 | - |
| 2020-03-30 13:01:27 | 500 | 74,0500 | - |
| 2020-03-30 12:57:11 | 8 | 74,2100 | - |
| 2020-03-30 12:54:02 | 30 | 74,3100 | - |
| 2020-03-30 12:51:49 | 135 | 74,2800 | - |
| 2020-03-30 12:46:45 | 100 | 74,3500 | - |
| 2020-03-30 12:46:33 | 13 | 74,4000 | - |
| 2020-03-30 12:28:56 | 30 | - | 74,1800 |
| 2020-03-30 12:12:09 | 27 | 73,7100 | - |
| 2020-03-30 12:11:03 | 135 | 73,7800 | - |

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|---------------------|-----|---------|---------|
| 2020-03-30 12:04:06 | 130 | 73,8400 | - |
| 2020-03-30 11:49:31 | 10 | 73,9000 | - |
| 2020-03-30 11:31:44 | 89 | 74,0500 | - |
| 2020-03-30 11:19:44 | 25 | 74,6200 | - |
| 2020-03-30 11:18:29 | 40 | 74,6000 | - |
| 2020-03-30 11:09:14 | 80 | 74,4400 | - |
| 2020-03-30 11:04:03 | 5 | 74,2400 | - |
| 2020-03-30 11:03:23 | 75 | 74,1900 | - |
| 2020-03-30 10:54:56 | 90 | 74,1200 | - |
| 2020-03-30 10:50:21 | 120 | 74,1300 | - |
| 2020-03-30 10:48:30 | 12 | 74,2100 | - |
| 2020-03-30 10:46:12 | 70 | 74,3900 | - |
| 2020-03-30 10:27:30 | 90 | 74,0500 | - |
| 2020-03-30 10:26:09 | 6 | 74,1200 | - |
| 2020-03-30 10:15:37 | 8 | 74,5500 | - |
| 2020-03-30 10:14:37 | 30 | - | 74,5000 |
| 2020-03-30 10:03:54 | 20 | 74,3500 | - |
| 2020-03-30 10:03:46 | 544 | 74,3300 | - |
| 2020-03-30 10:00:15 | 800 | 74,1300 | - |
| 2020-03-30 09:55:32 | 135 | 74,2200 | - |
| 2020-03-30 09:44:06 | 100 | 74,5400 | - |
| 2020-03-30 09:42:43 | 67 | 74,4500 | - |
| 2020-03-30 09:32:46 | 68 | 73,9800 | - |
| 2020-03-30 09:31:24 | 70 | 73,9800 | - |
| 2020-03-30 09:29:37 | 70 | 74,0400 | - |
| 2020-03-30 09:24:20 | 200 | 73,9700 | - |
| 2020-03-30 09:16:53 | 67 | 73,4800 | - |
| 2020-03-30 09:09:17 | 70 | 73,7300 | - |
| 2020-03-30 09:07:57 | 550 | 73,6000 | - |
| 2020-03-30 09:01:04 | 10 | 73,6200 | - |
| 2020-03-30 09:00:16 | 60 | 73,7600 | - |
| 2020-03-30 09:00:09 | 25 | 73,7700 | - |
| 2020-03-30 08:59:02 | 30 | 73,5500 | - |
| 2020-03-30 08:57:13 | 60 | 73,5400 | - |
| 2020-03-30 08:55:37 | 15 | 73,7500 | - |
| 2020-03-30 08:54:34 | 300 | 73,6700 | - |
| 2020-03-30 08:53:25 | 27 | 73,8200 | - |
| 2020-03-30 08:52:21 | 80 | 73,9500 | - |
| 2020-03-30 08:42:01 | 50 | - | 73,9700 |
| 2020-03-30 08:41:10 | 200 | - | 73,9400 |
| 2020-03-30 08:37:13 | 50 | 73,4900 | - |
| 2020-03-30 08:37:12 | 40 | 73,4900 | - |
| 2020-03-30 08:35:17 | 100 | 73,6200 | - |
| 2020-03-30 08:12:45 | 30 | 73,4900 | - |
| 2020-03-30 08:08:03 | 10 | 73,3800 | - |
| 2020-03-30 08:02:58 | 70 | 72,8800 | - |
| 2020-03-30 07:40:59 | 20 | 72,2900 | - |
| 2020-03-30 07:39:37 | 70 | 72,6400 | - |
| 2020-03-30 07:34:54 | 375 | - | 72,2900 |
| 2020-03-30 07:25:55 | 90 | - | 72,4300 |
| 2020-03-30 07:11:27 | 200 | - | 73,1400 |
| 2020-03-30 07:09:32 | 65 | 73,6100 | - |
| 2020-03-30 07:09:09 | 40 | - | 73,6000 |
| 2020-03-30 07:08:00 | 66 | - | 73,1800 |
| 2020-03-30 07:07:23 | 200 | - | 73,2700 |
| 2020-03-30 07:03:20 | 16 | - | 73,9200 |
| 2020-03-30 07:02:24 | 102 | 73,8600 | - |
| 2020-03-30 06:39:46 | 7 | 73,4500 | - |
| 2020-03-30 06:16:55 | 10 | 73,9700 | - |
| 2020-03-30 06:03:22 | 135 | - | 74,0300 |
| 2020-03-30 06:00:26 | 12 | 74,4000 | - |
| 2020-03-30 06:00:19 | 16 | - | 74,0100 |

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

Siemens AG Faktor 3 Short Daily Gross Return

DE000A2BLXE3

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|---|-----|---------|---------------------|
| 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 19/28 MTN | | | XS1955187775 |
| SIEMENS FIN 19/31 MTN | | | XS1955187858 |
| SIEMENS FIN 19/39 MTN | | | XS1955187932 |
| SIEMENS FIN 20/23 MTN | | | XS2118276539 |
| SIEMENS FIN 20/26 MTN | | | XS2118273601 |
| SIEMENS FIN 20/26 MTN | | | XS2118280218 |
| SIEMENS FIN 20/26 MTN | | | XS2118276026 |
| 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. 18/23 MTN | | | XS1874127811 |
| SIEMENS FINANC. 18/27 MTN | | | XS1874128033 |
| SIEMENS FINANC. 18/30 MTN | | | XS1874127902 |
| Siemens Global Growth | | | DE0009772657 |
| Siemens Healthineers AG | | | DE000SHL1006 |
| 2020-03-30 19:55:11 | 30 | 35,9350 | - |
| 2020-03-30 16:33:34 | 50 | 35,8850 | - |
| 2020-03-30 14:49:51 | 350 | 35,5400 | - |
| 2020-03-30 13:56:07 | 300 | 35,7250 | - |
| 2020-03-30 13:43:14 | 10 | 35,6800 | - |
| 2020-03-30 13:24:11 | 100 | - | 35,8850 |
| 2020-03-30 13:08:21 | 60 | - | 35,7750 |
| 2020-03-30 12:06:01 | 90 | 35,0500 | - |
| 2020-03-30 11:17:10 | 100 | 34,9350 | - |
| 2020-03-30 10:13:11 | 100 | 34,5550 | - |

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|---------------------|-------|---------|---------|
| 2020-03-30 10:11:28 | 50 | 34,4850 | - |
| 2020-03-30 09:34:01 | 35 | 34,3350 | - |
| 2020-03-30 09:04:21 | 10 | 34,5200 | - |
| 2020-03-30 08:57:35 | 50 | 34,6050 | - |
| 2020-03-30 08:46:08 | 100 | - | 34,5900 |
| 2020-03-30 08:06:18 | 1.000 | 34,4850 | - |
| 2020-03-30 07:30:58 | 7 | 33,9850 | - |
| 2020-03-30 06:36:22 | 30 | 34,5850 | - |
| 2020-03-30 06:25:59 | 120 | 34,5000 | - |
| 2020-03-30 06:03:44 | 148 | 35,5000 | - |
| 2020-03-30 06:03:44 | 10 | 35,5000 | - |
| 2020-03-30 06:03:44 | 50 | 35,5000 | - |

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**

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| 2020-03-30 14:11:42 | 100 | 6,5750 | - |
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Signify N.V. **NL0011821392**

Sika AG **CH0418792922**

Sika Capital B.V. EO-Notes 2019(**XS1986416268**

Sika Capital B.V. EO-Notes 2019(**XS1986416698**

SILGAN HLDGS 20/28 144A **XS2124980769**

Silgan Holdings Inc. **US8270481091**

Silicon Motion Technology Corp R **US82706C1080**

Silk Road Medical Inc. **US82710M1009**

Siltronic AG **DE000WAF3001**

| | | | |
|---------------------|----|---|---------|
| 2020-03-30 07:08:07 | 90 | - | 68,4000 |
| 2020-03-30 06:30:22 | 11 | - | 67,5400 |

Silver Elephant Mining Corp. **CA82770L1094**

Silver Lake Resources Ltd **AU000000SLR6**

Silver One Resources Inc. **CA8280621092**

SILVER T-ETC **XS0417171658**

Silvercorp Metals Inc. **CA82835P1036**

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| 2020-03-30 10:37:00 | 1.500 | - | 3,1500 |
|---------------------|-------|---|--------|

SilverCrest Metals Inc. **CA8283631015**

| | | | |
|---|----|--------|---------------------|
| Silvergate Capital Corp. | | | US82837P4081 |
| 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 |
| SINCLAIR BROADCAST GROUP INC. | | | US8292261091 |
| Singapore Airlines Ltd. | | | SG1V61937297 |
| 2020-03-30 16:58:28 | 70 | 3,9600 | - |
| 2020-03-30 08:38:31 | 6 | 3,7400 | - |
| Singapore Exchange Ltd. (SGX) | | | SG1J26887955 |
| Singapore Post Ltd. | | | SG1N89910219 |
| Singapore Press Holdings Ltd. | | | SG1P66918738 |
| Singapore Technologies Engineeri | | | SG1F60858221 |
| Singapore Telecommunications Ltd | | | SG1T75931496 |
| Sino Biopharmaceutical Ltd. | | | KYG8167W1380 |
| 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 |
| 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

SIX FLAGS ENTERTAIN.DL-01 US83001A1025

Sixt Leasing SE DE000A0DPRE6

2020-03-30 16:52:21 30 - 18,2400

Sixt Leasing SE Anleihe v.2017 (DE000A2DADR6

Sixt Leasing SE Anleihe v.2018(2 DE000A2LQKV2

Sixt SE DE0007231326

2020-03-30 17:42:24 90 51,9000 -
2020-03-30 17:42:14 30 51,9000 -
2020-03-30 15:13:05 32 - 50,0000
2020-03-30 13:38:08 10 49,8800 -
2020-03-30 12:42:31 200 50,4500 -
2020-03-30 11:40:34 300 - 49,9200
2020-03-30 09:25:02 4 50,6500 -
2020-03-30 08:22:48 200 48,7800 -
2020-03-30 07:46:27 100 48,9200 -
2020-03-30 07:06:56 49 50,9000 -
2020-03-30 07:04:28 20 51,9500 -
2020-03-30 06:18:58 10 52,6000 -

SIXT SE ANLEIHE V.2014(2020) DE000A11QGR9

Sixt SE Anleihe v.2016(2016/2022 DE000A2BPDU2

2020-03-30 11:28:45 4.000 - 92,5000
2020-03-30 10:59:09 5.000 95,2000 -

Sixt SE Anleihe v.2018(2023/2024 DE000A2G9HU0

Sixt SE Vz.A. DE0007231334

2020-03-30 16:29:46 100 - 35,7500
2020-03-30 15:53:25 100 35,8500 -
2020-03-30 13:55:14 850 35,0500 -
2020-03-30 13:09:54 200 35,4500 -
2020-03-30 12:52:43 14 35,4500 -
2020-03-30 12:16:22 27 35,3500 -
2020-03-30 10:40:26 150 35,4500 -
2020-03-30 10:34:33 285 35,5000 -
2020-03-30 08:47:39 80 - 35,0500
2020-03-30 08:01:33 100 34,5500 -
2020-03-30 07:13:06 70 - 35,0000

SK Telecom Co. Ltd. (Sp.ADRs) 1/ US78440P1084

Skandinaviska Enskilda Banken SE0000148884

SKANDINAVISKA ENSKILDA BANKEN 1 XS0988357090

SKANDINAVISKA ENSKILDA BANKEN EO XS1370669639

Skandinaviska Enskilda Banken EO XS1716825507

Skandinaviska Enskilda Banken EO XS1633824823

SKANDINAVISKA ENSKILDA BANKEN EO XS1072796870

SKANDINAVISKA ENSKILDA BANKEN EO XS1033940740

| | | | |
|---|-----|--------|---------------------|
| Skandinaviska Enskilda Banken EO | | | XS1788951090 |
| Skanska AB | | | SE0000113250 |
| Skechers USA Inc. | | | US8305661055 |
| SKF 19/29 | | | XS2079107830 |
| SKF AB | | | SE0000108201 |
| SKF, AB | | | SE0000108227 |
| SKIPTON BUILD. 18/23 MTN | | | XS1887330188 |
| Skycity Entertainment Grp Ltd. | | | NZSKCE0001S2 |
| Skyworks Solutions Inc. | | | US83088M1027 |
| 2020-03-30 11:09:31 | 10 | - | 78,4100 |
| 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 |
| 2020-03-30 14:30:27 | 350 | 6,8300 | - |
| 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 |

SLOWENIEN 19/29 **SI0002103842**

SLOWENIEN 20/30 **SI0002103966**

SM Energy Co. **US78454L1008**

| | | | |
|---------------------|-------|--------|---|
| 2020-03-30 14:54:46 | 5.000 | 0,9150 | - |
|---------------------|-------|--------|---|

SMA Solar Technology **DE000A0DJ6J9**

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 15:20:50 | 200 | 24,6000 | - |
| 2020-03-30 10:18:26 | 20 | 25,5800 | - |
| 2020-03-30 08:39:53 | 3 | 24,8000 | - |
| 2020-03-30 08:31:57 | 200 | - | 24,6400 |
| 2020-03-30 07:41:05 | 500 | - | 24,7600 |
| 2020-03-30 07:35:09 | 500 | - | 24,4600 |
| 2020-03-30 07:05:53 | 400 | - | 25,7200 |
| 2020-03-30 06:03:22 | 40 | 25,7400 | - |

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 & Nephew PLC **GB0009223206**

| | | | |
|---------------------|---|---------|---|
| 2020-03-30 11:25:43 | 3 | 16,2450 | - |
| 2020-03-30 11:00:03 | 4 | 16,1400 | - |

Smith Corp., A.O. **US8318652091**

Smith Micro Software Inc. **US8321542073**

SMITHS GROUP 17/27 MTN **XS1570260460**

Smiths Group PLC **GB00B1WY2338**

| | | | |
|---------------------|-----|---------|---|
| 2020-03-30 12:41:57 | 820 | 12,5800 | - |
|---------------------|-----|---------|---|

SMT Scharf AG **DE0005751986**

Smurfit Kappa Group PLC **IE00B1RR8406**

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**

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 19:35:24 | 110 | - | 48,2500 |
| 2020-03-30 18:55:08 | 20 | 47,9500 | - |
| 2020-03-30 15:21:44 | 16 | 47,6500 | - |
| 2020-03-30 13:31:48 | 200 | - | 45,5500 |
| 2020-03-30 11:52:46 | 150 | - | 44,3500 |
| 2020-03-30 11:52:38 | 150 | - | 44,3500 |
| 2020-03-30 06:30:35 | 120 | - | 43,2000 |
| 2020-03-30 06:30:26 | 120 | - | 43,2000 |
| 2020-03-30 06:30:16 | 120 | - | 43,2000 |
| 2020-03-30 06:25:45 | 120 | - | 43,2000 |

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 16/26 MTN XS1503159219

SOC GENERALE 17/27 MTN XS1615104244

SOC GENERALE 18/22 MTN FR0013365491

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

Societa Cattolica di Assicurazio IT0000784154

Societe du Grand Paris EO-Med.-T FR0013409612

SOCIETE FONCIERE LYONNAISE SAEO- FR0012346856

SOCIETE GEN. 19/29 MTN FR0013434321

Societe Generale S.A. FR0000130809

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 13:49:42 | 500 | 15,1120 | - |
| 2020-03-30 11:34:46 | 100 | 15,5120 | - |
| 2020-03-30 10:57:44 | 50 | 15,5820 | - |
| 2020-03-30 09:53:32 | 100 | - | 15,8900 |

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 Med FR0013320033

| | | | | |
|---|-----|---------|--|---------------------|
| Societe Generale S.A. EO-FLR Non | | | | FR0013321791 |
| Societe Generale S.A. EO-FLR Non | | | | FR0013444841 |
| Societe Generale S.A. EO-FLR Non | | | | XS1616341829 |
| Societe Generale S.A. EO-FLR Pre | | | | FR0013394699 |
| Societe Generale S.A. EO-Medium- | | | | XS1718306050 |
| Societe Generale S.A. EO-Medium- | | | | FR0013410818 |
| SOCIETE GENERALE S.A. EO-MEDIUM- | | | | XS1369614034 |
| SOCIETE GENERALE S.A. EO-MEDIUM- | | | | XS1195574881 |
| SOCIETE GENERALE S.A. EO-MEDIUM- | | | | XS1418786890 |
| Societe Generale S.A. EO-Medium- | | | | XS1718316281 |
| Societe Generale S.A.4,75 % | | | | XS0596704170 |
| SOCIETE GENERALE S.A.EO-FLR MED. | | | | XS1110558407 |
| SOCIETE GENERALE SFH EO-MED.-T.O | | | | FR0011644392 |
| Societe Generale SFH S.A. EO-M.- | | | | FR0013310240 |
| | | | | DE000A2BL6J5 |
| | | | | DE000A2BL6L1 |
| | | | | DE000A2BL6K3 |
| | | | | DE000A2BL6M9 |
| | | | | DE000A2GF2S8 |
| | | | | DE000A2GF2T6 |
| Sodexo S.A. | | | | FR0000121220 |
| SODEXO S.A. EO-NOTES 2014(14/22) | | | | XS1080163709 |
| SODEXO S.A. EO-NOTES 2014(14/26) | | | | XS1080163964 |
| Sofina S.A. | | | | BE0003717312 |
| Softbank Corp. | | | | JP3732000009 |
| SoftBank Group Corp. | | | | JP3436100006 |
| 2020-03-30 18:11:03 | 100 | - | | 31,6000 |
| 2020-03-30 15:47:57 | 100 | - | | 31,8150 |
| 2020-03-30 11:02:52 | 35 | 29,9550 | | - |
| 2020-03-30 08:24:40 | 200 | 30,5200 | | - |
| 2020-03-30 07:25:20 | 30 | - | | 30,6650 |
| 2020-03-30 06:00:06 | 30 | - | | 30,2650 |

| | | | | |
|---|-------|---------|---------|---------------------|
| SoftBank Group Corp. ADR | | | | US83404D1090 |
| SoftBank Group Corp. EO-Notes 20 | | | | XS1793255941 |
| SoftBank Group Corp. EO-Notes 20 | | | | XS1811213781 |
| SOFTBANK GROUP CORP. EO-NOTES 20 | | | | XS1266661013 |
| SOFTBANK GROUP CORP. EO-NOTES 20 | | | | XS1266662334 |
| SoftBank Group Corp. EO-Notes 20 | | | | XS1811213864 |
| SOFTBANK GROUP CORP. EO-NOTES 20 | | | | XS1266662763 |
| SoftBank Group Corp. EO-Notes 20 | | | | XS1684385161 |
| SoftBank Group Corp. EO-Notes 20 | | | | XS1684385591 |
| Softing | | | | DE0005178008 |
| Softline AG | | | | DE000A2DAN10 |
| Software AG | | | | DE000A2GS401 |
| 2020-03-30 16:19:13 | 5 | 26,5500 | - | |
| 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 |
| 2020-03-30 17:27:04 | 200 | 75,2600 | - | |
| 2020-03-30 17:20:10 | 50 | 75,4600 | - | |
| 2020-03-30 16:27:13 | 16 | 75,2000 | - | |
| 2020-03-30 16:07:43 | 80 | 73,4600 | - | |
| 2020-03-30 15:31:58 | 120 | 74,5200 | - | |
| 2020-03-30 06:19:24 | 20 | - | 75,0000 | |
| Solaria Energia Y Medio Ambiente | | | | ES0165386014 |
| SolarWinds Corp. | | | | US83417Q1058 |
| Solarworld Aktiengesellschaft AG | | | | DE000A1YCMM2 |
| 2020-03-30 08:45:32 | 1 | - | 0,0500 | |
| SolGold PLC | | | | GB00B0WD0R35 |
| 2020-03-30 10:55:57 | 3.000 | 0,1744 | - | |
| Solutions 30 SE | | | | FR0013379484 |

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|---|-------|----------|---------------------|
| SOLVAY 15/27 | | | BE6282460615 |
| SOLVAY 18/UND FLR | | | BE6309987400 |
| SOLVAY FIN. 15/UND. FLR | | | XS1323897485 |
| Solvay S.A. | | | BE0003470755 |
| Solvay S.A. EO-Notes 2019(19/29) | | | BE6315847804 |
| Sonae Capital SGPS SA | | | PTSNP0AE0008 |
| Sonae SGPS S.A. | | | PTSON0AM0001 |
| 2020-03-30 08:36:22 | 6.000 | - | 0,5510 |
| Sonic Healthcare Ltd. | | | AU000000SHL7 |
| Sonim Technologies Inc. | | | US83548F1012 |
| Sonos Inc. | | | US83570H1086 |
| 2020-03-30 09:31:39 | 880 | 7,8520 | - |
| Sonova Holding AG | | | CH0012549785 |
| SONY Corp. | | | JP3435000009 |
| 2020-03-30 14:48:46 | 19 | 54,3600 | - |
| 2020-03-30 07:22:19 | 350 | - | 53,9300 |
| 2020-03-30 06:05:14 | 100 | 53,9400 | - |
| SONY Corp. (Spon.ADRs)/1 | | | US8356993076 |
| Sopra Steria Group S.A. | | | FR0000050809 |
| Sorrento Therapeutics Inc. | | | US83587F2020 |
| 2020-03-30 18:50:49 | 500 | 1,6690 | - |
| Source Equal Risk EU Equity | | | DE000A12D253 |
| SOURCE GOLDMAN SACHS EQUITY FACT | | | DE000A1161M1 |
| SOURCE GPR REAL EST EUROPE | | | DE000A2AFS54 |
| Source JPX-Nikkei 400 UCITS ETF | | | IE00BVG66645 |
| Source JPX-Nikkei 400 UCITS ETF | | | DE000A119T29 |
| Source M.-S.ST.Eur.600Opt.Tel. | | | IE00B5MJYB88 |
| Source Mkts-S.EU.STOXX50 U.ETF | | | IE00B60SWX25 |
| Source Mkts-S.EU.STOXX50 U.ETF | | | IE00B5B5TG76 |
| Source Mkts-S.MSCI Euro.U.ETF | | | IE00B60SWY32 |
| 2020-03-30 16:23:19 | 17 | 187,5000 | - |
| Source Mkts-S.MSCI Japan U.ETF | | | IE00B60SX287 |
| Source Mkts-S.MSCI USA U.ETF | | | IE00B60SX170 |

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|---------------------|----|---------|---|
| 2020-03-30 16:50:21 | 65 | 63,7490 | - |
| 2020-03-30 10:59:25 | 5 | 62,0050 | - |
| 2020-03-30 06:00:01 | 19 | 62,9950 | - |

| | | | |
|---|-----|---------|---------------------|
| Source Mkts-S.MSCI World U.ETF R | | | IE00B60SX394 |
| 2020-03-30 19:08:58 | 330 | 49,0710 | - |
| 2020-03-30 14:29:04 | 416 | 48,1750 | - |
| 2020-03-30 13:22:54 | 520 | 47,9390 | - |
| 2020-03-30 12:33:48 | 215 | 47,9270 | - |
| 2020-03-30 09:02:32 | 91 | - | 47,0650 |
| 2020-03-30 06:02:00 | 33 | - | 48,2430 |

Source Mkts-S.Russell2000U.ETF **IE00B60SX402**

Source Mkts-S.ST.E.Mid200U.ETF **IE00B60SX063**

Source Mkts-S.ST.Eur.Sm.200U.E **IE00B60SWZ49**

| | | | |
|---------------------------------------|-----|---------|---------------------|
| Source Mkts-S.STXXEur.600U.ETF | | | IE00B60SWW18 |
| 2020-03-30 07:44:04 | 134 | 65,9500 | - |
| 2020-03-30 06:00:05 | 15 | 67,4000 | - |

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 |
| SOUTH AFR. 14/26 | XS1090107159 |
| SOUTH AFR. 2021 208 | ZAG000030396 |
| SOUTH AFR. 2023 | ZAG000096165 |
| 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. 2037 | ZAG000107012 |
| 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 |
| 2020-03-30 14:58:59 | 100 24,6800 - |
| Southern Cross Media Group Ltd | AU000000SXL4 |
| SOUTHERN POWER CO. EO-NOTES 2016 | XS1435056426 |
| SOUTHERN POWER CO. EO-NOTES 2016 | XS1434560642 |
| Southern Silver Expl Corp. | CA8438142033 |
| SOUTHW.AIRL 20/30 | US844741BF49 |
| Southwest Airlines Co. | US8447411088 |
| Southwestern Energy Co. | US8454671095 |

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|---|---------------------|
| Sovereign Metals Ltd. | AU000000SVM6 |
| SOWITEC GROUP GMBH | DE000A2NBZ21 |
| SP MTGT BK 19/26 MTN | XS2014370915 |
| 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 |
| 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 4,80 % EO-Bonos 2008 | ES00000121G2 |
| 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 6 % EO-Bonos 1999 | ES0000011868 |
| Spanien EO-Bonos 2011(22) | ES00000123K0 |
| Spanien EO-Bonos 2013(28) | ES00000124C5 |

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| Spanien EO-Bonos 2014(24) | ES00000124W3 |
| Spanien EO-Bonos 2014(24) | ES00000126B2 |
| SPANIEN EO-BONOS 2015(25) | ES00000126Z1 |
| Spanien EO-Bonos 2016(21) | ES00000128B8 |
| Spanien EO-Bonos 2016(66) | ES00000128E2 |
| Spanien EO-Bonos 2018(23) | ES0000012B62 |
| Spanien EO-Bonos 2018(28) | ES0000012B88 |
| Spanien EO-Bonos 2018(28) | ES0000012B39 |
| Spanien EO-Bonos 2018(48) | ES0000012B47 |
| Spanien EO-Bonos 2019(29) | ES0000012F43 |
| Spanien EO-Obligaciones 2015(25) | ES00000127G9 |
| Spanien EO-Obligaciones 2015(30) | ES00000127A2 |
| SPANIEN EO-OBLIGACIONES 2016(26) | ES00000128H5 |
| Spanien EO-Obligaciones 2016(26) | ES00000127Z9 |
| Spanien EO-Obligaciones 2016(46) | ES00000128C6 |
| Spanien EO-Obligaciones 2017 (21 | ES00000128X2 |
| Spanien EO-Obligaciones 2017(22) | ES00000128O1 |
| Spanien EO-Obligaciones 2017(27) | ES00000128P8 |
| Spanien EO-Obligaciones 2017(27) | ES0000012A89 |
| 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 1 SR-Bank ASA EO-Prefe | XS1967582831 |
| SPAREBANK 1B 19/26 MTN | XS1995620967 |
| SPAREBANK 1B 19/29 MTN | XS2076139166 |

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| Sparebanken Vest Boligkred. AS E | | | XS1854532865 |
| Sparebanken Vest Boligkred. AS E | | | XS1781811143 |
| 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 | | | XS2069304033 |
| SPAREBNKN SB 19/26 MTN | | | XS1947550403 |
| SPARINVEST-EHTICAL GL VAL-RE | | | LU0362355355 |
| SPARINVEST-GLOBAL VALUE | | | LU0138501191 |
| SPARINVEST-GLOBAL VALUE-RUSD | | | LU0298896787 |
| SPARINVEST-PROCEDO-R EUR | | | LU0139792278 |
| SPARK FINANCE 17/27 | | | AU3CB0248060 |
| Spark Infrastructure Group | | | AU000000SKI7 |
| Spark New Zealand Ltd. | | | NZTELE0001S4 |
| Sparkasse KolnBonn 1,125 % MTN-H | | | DE000SK00644 |
| SPBK 1 SR-BK 16/22 MTN | | | XS1516271290 |
| SPCM S.A. EO-Notes 2015(15/23) R | | | XS1221105759 |
| SPDR 10+ EURO GOVERNMENT | | | IE00BYSZ6062 |
| SPDR 3-5 US TREASURY | | | IE00BYSZ5R67 |
| SPDR 7-10 US TREASURY | | | IE00BYSZ5T81 |
| SPDR Bar.EO Aggregate Bd ETF Reg | | | IE00B41RYL63 |
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| 2020-03-30 18:38:09 | 18 | 62,7540 | - |
| 2020-03-30 18:29:45 | 10 | 62,7540 | - |
| 2020-03-30 18:15:48 | 161 | - | 62,5410 |
| 2020-03-30 18:12:46 | 266 | 62,7240 | - |
| 2020-03-30 17:41:47 | 18 | 62,7690 | - |
| 2020-03-30 17:06:06 | 2 | - | 62,6010 |
| 2020-03-30 16:49:37 | 3 | 62,7740 | - |
| 2020-03-30 16:44:05 | 5 | - | 62,5960 |
| 2020-03-30 16:31:04 | 2 | - | 62,5860 |
| 2020-03-30 16:28:11 | 8 | 62,7690 | - |
| 2020-03-30 16:19:10 | 1 | - | 62,3960 |
| 2020-03-30 15:58:52 | 21 | 62,5490 | - |
| 2020-03-30 15:57:25 | 1 | - | 62,3610 |
| 2020-03-30 15:44:37 | 9 | 62,5890 | - |
| 2020-03-30 15:08:42 | 1 | - | 62,6260 |
| 2020-03-30 14:43:00 | 1 | - | 62,6980 |
| 2020-03-30 14:41:43 | 1 | - | 62,6260 |

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| 2020-03-30 13:41:40 | 3 | - | 62,6520 |
| 2020-03-30 13:09:40 | 6 | - | 62,7540 |
| 2020-03-30 13:08:42 | 36 | - | 62,4780 |
| 2020-03-30 13:08:37 | 1 | - | 62,4580 |
| 2020-03-30 13:08:32 | 2 | - | 62,4290 |
| 2020-03-30 13:05:03 | 1 | - | 62,7720 |
| 2020-03-30 13:02:31 | 1 | - | 62,8020 |
| 2020-03-30 13:02:26 | 2 | - | 62,8020 |
| 2020-03-30 13:02:18 | 3 | - | 62,8020 |
| 2020-03-30 13:02:08 | 36 | - | 62,8020 |
| 2020-03-30 13:01:48 | 1 | - | 62,8020 |
| 2020-03-30 13:01:43 | 69 | - | 62,8020 |
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| 2020-03-30 13:01:03 | 23 | - | 62,8020 |
| 2020-03-30 13:00:42 | 38 | - | 62,8020 |
| 2020-03-30 13:00:32 | 1 | - | 62,8020 |
| 2020-03-30 12:59:22 | 36 | - | 62,7940 |
| 2020-03-30 12:58:54 | 1 | - | 62,7940 |
| 2020-03-30 12:58:12 | 3 | - | 62,7940 |
| 2020-03-30 12:56:52 | 12 | 62,8240 | - |
| 2020-03-30 12:56:48 | 19 | 62,8240 | - |
| 2020-03-30 12:56:32 | 22 | 62,8240 | - |
| 2020-03-30 12:56:27 | 22 | 62,8240 | - |
| 2020-03-30 12:56:22 | 12 | 62,8240 | - |
| 2020-03-30 12:56:17 | 12 | 62,8240 | - |
| 2020-03-30 12:56:08 | 143 | - | 62,7820 |
| 2020-03-30 12:56:02 | 10 | 62,8240 | - |
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| 2020-03-30 12:55:28 | 1 | - | 62,7820 |
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| 2020-03-30 12:54:58 | 22 | 62,8240 | - |
| 2020-03-30 12:54:43 | 32 | 62,8240 | - |
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| 2020-03-30 12:54:24 | 9 | 62,8240 | - |
| 2020-03-30 12:54:08 | 8 | 62,8240 | - |
| 2020-03-30 12:53:54 | 18 | 62,8240 | - |
| 2020-03-30 12:53:49 | 17 | - | 62,7820 |
| 2020-03-30 12:53:40 | 17 | - | 62,7820 |
| 2020-03-30 12:53:30 | 3 | - | 62,7820 |
| 2020-03-30 12:53:25 | 5 | 62,8240 | - |
| 2020-03-30 12:52:54 | 20 | 62,8240 | - |
| 2020-03-30 12:52:48 | 17 | 62,8240 | - |
| 2020-03-30 12:52:35 | 6 | 62,8240 | - |
| 2020-03-30 12:52:24 | 27 | - | 62,7820 |
| 2020-03-30 12:52:14 | 15 | 62,8240 | - |
| 2020-03-30 12:52:06 | 1 | - | 62,7820 |
| 2020-03-30 12:43:45 | 29 | - | 62,5520 |
| 2020-03-30 12:40:43 | 59 | - | 62,6400 |
| 2020-03-30 12:40:39 | 1 | - | 62,6380 |
| 2020-03-30 12:39:53 | 75 | - | 62,6180 |
| 2020-03-30 12:38:41 | 1 | - | 62,6300 |
| 2020-03-30 12:38:31 | 31 | - | 62,6040 |
| 2020-03-30 12:37:08 | 15 | - | 62,6460 |
| 2020-03-30 12:37:06 | 14 | - | 62,6460 |
| 2020-03-30 12:37:03 | 3 | - | 62,6460 |
| 2020-03-30 12:37:00 | 6 | - | 62,6380 |
| 2020-03-30 12:36:33 | 3 | - | 62,6300 |
| 2020-03-30 12:36:09 | 35 | - | 62,6320 |
| 2020-03-30 12:35:41 | 3 | - | 62,6340 |
| 2020-03-30 12:35:38 | 13 | - | 62,6400 |
| 2020-03-30 12:35:10 | 29 | - | 62,6300 |
| 2020-03-30 12:35:03 | 26 | - | 62,6300 |
| 2020-03-30 12:34:32 | 62 | - | 62,6400 |
| 2020-03-30 12:34:26 | 6 | - | 62,6280 |
| 2020-03-30 12:34:17 | 6 | - | 62,5980 |
| 2020-03-30 12:33:57 | 3 | - | 62,6380 |
| 2020-03-30 12:33:55 | 3 | - | 62,6260 |
| 2020-03-30 12:33:46 | 3 | - | 62,6100 |
| 2020-03-30 12:33:44 | 17 | - | 62,6040 |
| 2020-03-30 12:33:27 | 42 | - | 62,6340 |
| 2020-03-30 12:33:20 | 44 | - | 62,6220 |
| 2020-03-30 12:32:48 | 1 | - | 62,6320 |
| 2020-03-30 12:32:13 | 6 | - | 62,6240 |
| 2020-03-30 12:27:06 | 5 | - | 62,4260 |

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| 2020-03-30 12:26:58 | 1 | - | 62,4100 |
| 2020-03-30 12:26:27 | 14 | - | 62,4100 |
| 2020-03-30 12:26:08 | 3 | - | 62,4360 |
| 2020-03-30 12:22:50 | 311 | - | 62,6020 |
| 2020-03-30 12:22:44 | 31 | - | 62,5900 |
| 2020-03-30 12:22:20 | 1 | - | 62,5420 |
| 2020-03-30 12:20:48 | 1 | - | 62,5020 |
| 2020-03-30 12:20:40 | 39 | - | 62,6040 |
| 2020-03-30 12:20:19 | 14 | - | 62,5560 |
| 2020-03-30 12:20:08 | 50 | - | 62,5140 |
| 2020-03-30 12:19:44 | 8 | - | 62,5940 |
| 2020-03-30 12:19:14 | 30 | - | 62,5060 |
| 2020-03-30 12:16:25 | 10 | 62,8280 | - |
| 2020-03-30 12:16:01 | 1 | - | 62,5360 |
| 2020-03-30 12:15:56 | 1 | - | 62,5120 |
| 2020-03-30 12:15:54 | 3 | - | 62,5120 |
| 2020-03-30 12:15:47 | 226 | 62,8320 | - |
| 2020-03-30 12:15:38 | 1 | - | 62,5760 |
| 2020-03-30 12:15:35 | 30 | 62,8300 | - |
| 2020-03-30 12:15:33 | 1 | - | 62,5800 |
| 2020-03-30 12:15:26 | 1 | - | 62,5700 |
| 2020-03-30 12:15:23 | 1 | - | 62,5700 |
| 2020-03-30 12:14:54 | 1 | - | 62,5840 |
| 2020-03-30 12:14:52 | 1 | - | 62,5780 |
| 2020-03-30 12:14:40 | 1 | - | 62,5660 |
| 2020-03-30 12:14:28 | 1 | - | 62,5520 |
| 2020-03-30 12:14:08 | 74 | - | 62,5280 |
| 2020-03-30 12:13:32 | 14 | - | 62,5700 |
| 2020-03-30 12:13:30 | 14 | - | 62,5660 |
| 2020-03-30 12:12:37 | 1 | - | 62,5580 |
| 2020-03-30 12:12:09 | 137 | - | 62,5420 |
| 2020-03-30 12:12:03 | 17 | - | 62,5360 |
| 2020-03-30 12:11:55 | 151 | - | 62,5260 |
| 2020-03-30 12:11:44 | 30 | - | 62,4960 |
| 2020-03-30 12:11:41 | 14 | - | 62,4760 |
| 2020-03-30 12:09:54 | 18 | - | 62,5440 |
| 2020-03-30 12:09:17 | 3 | - | 62,5140 |
| 2020-03-30 12:07:13 | 5 | - | 62,4780 |
| 2020-03-30 12:05:08 | 30 | - | 62,5420 |
| 2020-03-30 12:01:58 | 3 | - | 62,5460 |
| 2020-03-30 12:01:53 | 157 | - | 62,5400 |
| 2020-03-30 12:01:28 | 144 | - | 62,5100 |
| 2020-03-30 12:01:16 | 5 | - | 62,4760 |
| 2020-03-30 11:59:40 | 2 | - | 62,5320 |
| 2020-03-30 11:59:34 | 13 | - | 62,5320 |
| 2020-03-30 11:56:38 | 1 | - | 62,4900 |
| 2020-03-30 11:53:58 | 49 | 62,8160 | - |
| 2020-03-30 11:53:00 | 14 | 62,8000 | - |
| 2020-03-30 11:52:42 | 11 | 62,7840 | - |
| 2020-03-30 11:52:32 | 47 | 62,7900 | - |
| 2020-03-30 11:52:27 | 16 | 62,7960 | - |
| 2020-03-30 11:52:11 | 95 | 62,7820 | - |
| 2020-03-30 11:51:51 | 144 | 62,8000 | - |
| 2020-03-30 10:49:31 | 1 | - | 62,5280 |
| 2020-03-30 10:48:56 | 1 | - | 62,5320 |
| 2020-03-30 10:45:36 | 14 | - | 62,5400 |
| 2020-03-30 10:45:05 | 18 | - | 62,5400 |
| 2020-03-30 10:44:27 | 9 | - | 62,5240 |
| 2020-03-30 10:44:24 | 1 | - | 62,5200 |
| 2020-03-30 10:43:41 | 28 | - | 62,5400 |
| 2020-03-30 10:43:15 | 1 | - | 62,5400 |
| 2020-03-30 10:42:02 | 1 | - | 62,5200 |
| 2020-03-30 10:42:01 | 1 | - | 62,5180 |
| 2020-03-30 10:41:34 | 1 | - | 62,5200 |
| 2020-03-30 10:41:18 | 13 | - | 62,5400 |
| 2020-03-30 10:40:38 | 1 | - | 62,5240 |
| 2020-03-30 10:40:31 | 1 | - | 62,5120 |
| 2020-03-30 10:39:57 | 1 | - | 62,5360 |
| 2020-03-30 10:39:50 | 21 | - | 62,5280 |
| 2020-03-30 10:39:44 | 14 | - | 62,5160 |
| 2020-03-30 10:39:02 | 1 | - | 62,5340 |
| 2020-03-30 10:38:33 | 1 | - | 62,5220 |
| 2020-03-30 10:38:04 | 133 | - | 62,5180 |
| 2020-03-30 10:36:16 | 1 | - | 62,4660 |

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|---------------------|-----|---------|---------|
| 2020-03-30 10:33:33 | 1 | - | 62,5180 |
| 2020-03-30 10:33:22 | 32 | - | 62,5340 |
| 2020-03-30 10:33:15 | 1 | - | 62,5200 |
| 2020-03-30 10:32:02 | 1 | - | 62,5320 |
| 2020-03-30 10:31:48 | 14 | - | 62,5440 |
| 2020-03-30 10:26:15 | 1 | - | 62,5760 |
| 2020-03-30 10:23:08 | 35 | - | 62,5740 |
| 2020-03-30 10:22:33 | 1 | - | 62,4680 |
| 2020-03-30 10:20:07 | 71 | - | 62,5020 |
| 2020-03-30 10:19:59 | 4 | 62,7680 | - |
| 2020-03-30 10:18:01 | 1 | - | 62,4660 |
| 2020-03-30 10:17:01 | 4 | - | 62,5540 |
| 2020-03-30 10:16:16 | 1 | - | 62,5600 |
| 2020-03-30 10:15:41 | 139 | - | 62,5600 |
| 2020-03-30 10:15:37 | 85 | - | 62,5600 |
| 2020-03-30 10:14:50 | 1 | - | 62,5600 |
| 2020-03-30 10:14:09 | 1 | - | 62,5560 |
| 2020-03-30 10:13:33 | 116 | 62,7800 | - |
| 2020-03-30 10:13:19 | 4 | 62,8080 | - |
| 2020-03-30 10:13:11 | 1 | - | 62,5580 |
| 2020-03-30 10:11:44 | 1 | - | 62,5560 |
| 2020-03-30 10:10:27 | 1 | - | 62,5580 |
| 2020-03-30 10:10:26 | 1 | - | 62,5580 |
| 2020-03-30 10:10:22 | 1 | - | 62,5580 |
| 2020-03-30 10:09:13 | 1 | - | 62,5600 |
| 2020-03-30 10:08:56 | 1 | - | 62,5600 |
| 2020-03-30 10:08:12 | 1 | - | 62,5520 |
| 2020-03-30 10:08:08 | 1 | - | 62,5440 |
| 2020-03-30 10:07:47 | 1 | - | 62,4720 |
| 2020-03-30 10:07:08 | 1 | - | 62,5620 |
| 2020-03-30 10:06:47 | 35 | - | 62,5300 |
| 2020-03-30 10:06:45 | 19 | - | 62,5260 |
| 2020-03-30 10:06:44 | 1 | - | 62,5220 |
| 2020-03-30 10:05:59 | 1 | - | 62,5680 |
| 2020-03-30 10:05:34 | 14 | - | 62,5640 |
| 2020-03-30 10:05:23 | 1 | - | 62,5600 |
| 2020-03-30 10:05:12 | 1 | - | 62,5600 |
| 2020-03-30 10:03:53 | 1 | - | 62,5600 |
| 2020-03-30 10:03:23 | 1 | - | 62,5500 |
| 2020-03-30 10:03:21 | 30 | - | 62,5440 |
| 2020-03-30 10:03:05 | 14 | - | 62,5120 |
| 2020-03-30 10:02:59 | 1 | - | 62,4600 |
| 2020-03-30 10:01:36 | 1 | - | 62,5480 |
| 2020-03-30 10:01:28 | 14 | - | 62,5320 |
| 2020-03-30 10:01:22 | 1 | - | 62,5220 |
| 2020-03-30 10:00:08 | 1 | - | 62,5080 |
| 2020-03-30 09:59:04 | 29 | - | 62,5560 |
| 2020-03-30 09:59:00 | 118 | - | 62,5540 |
| 2020-03-30 09:58:47 | 87 | - | 62,5340 |
| 2020-03-30 09:58:21 | 1 | - | 62,5600 |
| 2020-03-30 09:58:12 | 1 | - | 62,5600 |
| 2020-03-30 09:57:34 | 14 | - | 62,4800 |
| 2020-03-30 09:57:32 | 21 | - | 62,4720 |
| 2020-03-30 09:57:02 | 1 | - | 62,4460 |
| 2020-03-30 09:56:39 | 82 | - | 62,5080 |
| 2020-03-30 09:56:35 | 8 | - | 62,5040 |
| 2020-03-30 09:56:31 | 9 | - | 62,4960 |
| 2020-03-30 09:56:11 | 1 | - | 62,4490 |
| 2020-03-30 09:55:54 | 1 | - | 62,4490 |
| 2020-03-30 09:55:44 | 1 | - | 62,3700 |
| 2020-03-30 09:55:29 | 1 | - | 62,4490 |
| 2020-03-30 09:54:59 | 43 | - | 62,5400 |
| 2020-03-30 09:54:49 | 14 | - | 62,3160 |
| 2020-03-30 09:54:31 | 1 | - | 62,5000 |
| 2020-03-30 09:54:19 | 129 | - | 62,4760 |
| 2020-03-30 09:54:16 | 1 | - | 62,4720 |
| 2020-03-30 09:53:36 | 1 | - | 62,5380 |
| 2020-03-30 09:52:23 | 1 | - | 62,5340 |
| 2020-03-30 09:52:19 | 43 | - | 62,5260 |
| 2020-03-30 09:52:01 | 58 | - | 62,4920 |
| 2020-03-30 09:51:46 | 1 | - | 62,5640 |
| 2020-03-30 09:51:32 | 23 | - | 62,4920 |
| 2020-03-30 09:50:56 | 15 | - | 62,4640 |
| 2020-03-30 09:50:50 | 1 | - | 62,3170 |

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|---------------------|-----|---------|---------|
| 2020-03-30 09:50:37 | 1 | - | 62,4560 |
| 2020-03-30 09:49:54 | 1 | - | 62,4560 |
| 2020-03-30 09:49:36 | 1 | - | 62,4580 |
| 2020-03-30 09:49:29 | 1 | - | 62,4580 |
| 2020-03-30 09:49:26 | 32 | - | 62,4580 |
| 2020-03-30 09:49:13 | 1 | - | 62,4580 |
| 2020-03-30 09:48:09 | 15 | - | 62,4640 |
| 2020-03-30 09:48:03 | 1 | - | 62,4640 |
| 2020-03-30 09:47:39 | 1 | - | 62,4640 |
| 2020-03-30 09:47:22 | 62 | - | 62,4640 |
| 2020-03-30 09:47:16 | 18 | - | 62,4640 |
| 2020-03-30 09:46:44 | 21 | - | 62,4680 |
| 2020-03-30 09:46:42 | 1 | - | 62,4680 |
| 2020-03-30 09:46:38 | 1 | - | 62,4680 |
| 2020-03-30 09:46:21 | 28 | - | 62,4940 |
| 2020-03-30 09:46:07 | 1 | - | 62,5380 |
| 2020-03-30 09:45:47 | 8 | 62,8260 | - |
| 2020-03-30 09:45:29 | 15 | - | 62,5580 |
| 2020-03-30 09:45:18 | 56 | - | 62,5480 |
| 2020-03-30 09:45:16 | 1 | - | 62,5420 |
| 2020-03-30 09:45:10 | 51 | - | 62,5400 |
| 2020-03-30 09:44:59 | 1 | - | 62,5340 |
| 2020-03-30 09:44:28 | 30 | - | 62,5740 |
| 2020-03-30 09:44:02 | 1 | - | 62,5740 |
| 2020-03-30 09:43:55 | 46 | - | 62,5140 |
| 2020-03-30 09:43:47 | 91 | - | 62,5060 |
| 2020-03-30 09:43:27 | 18 | - | 62,5520 |
| 2020-03-30 09:42:51 | 27 | - | 62,4580 |
| 2020-03-30 09:42:49 | 13 | - | 62,4280 |
| 2020-03-30 09:42:42 | 3 | - | 62,3580 |
| 2020-03-30 09:42:14 | 14 | - | 62,4580 |
| 2020-03-30 09:40:39 | 23 | - | 62,4100 |
| 2020-03-30 09:40:26 | 14 | - | 62,4560 |
| 2020-03-30 09:39:28 | 2 | - | 62,5840 |
| 2020-03-30 09:39:20 | 1 | - | 62,5840 |
| 2020-03-30 09:38:57 | 15 | - | 62,5840 |
| 2020-03-30 09:38:36 | 42 | - | 62,5840 |
| 2020-03-30 09:38:35 | 1 | - | 62,5840 |
| 2020-03-30 09:38:21 | 18 | - | 62,5840 |
| 2020-03-30 09:37:53 | 1 | - | 62,5840 |
| 2020-03-30 09:37:40 | 1 | - | 62,6000 |
| 2020-03-30 09:37:38 | 1 | - | 62,6000 |
| 2020-03-30 09:37:26 | 1 | - | 62,6000 |
| 2020-03-30 09:37:23 | 4 | - | 62,6000 |
| 2020-03-30 09:37:21 | 1 | - | 62,6000 |
| 2020-03-30 09:37:04 | 1 | - | 62,6660 |
| 2020-03-30 09:37:02 | 19 | - | 62,6660 |
| 2020-03-30 09:37:00 | 29 | - | 62,6660 |
| 2020-03-30 09:36:53 | 1 | - | 62,6620 |
| 2020-03-30 09:36:51 | 1 | - | 62,6180 |
| 2020-03-30 09:36:18 | 53 | - | 62,5800 |
| 2020-03-30 09:36:13 | 1 | - | 62,5800 |
| 2020-03-30 09:35:53 | 50 | - | 62,5800 |
| 2020-03-30 09:35:51 | 1 | - | 62,5800 |
| 2020-03-30 09:35:47 | 37 | - | 62,5760 |
| 2020-03-30 09:30:51 | 58 | - | 62,5740 |
| 2020-03-30 09:30:48 | 46 | - | 62,5700 |
| 2020-03-30 09:30:23 | 1 | - | 62,5800 |
| 2020-03-30 09:30:03 | 155 | - | 62,5400 |
| 2020-03-30 09:29:46 | 1 | - | 62,5700 |
| 2020-03-30 09:29:26 | 14 | - | 62,5660 |
| 2020-03-30 09:29:23 | 36 | - | 62,5420 |
| 2020-03-30 09:29:05 | 15 | - | 62,5720 |
| 2020-03-30 09:28:59 | 41 | - | 62,5720 |
| 2020-03-30 09:28:37 | 114 | - | 62,5740 |
| 2020-03-30 09:28:19 | 61 | - | 62,5740 |
| 2020-03-30 09:27:50 | 1 | - | 62,5740 |
| 2020-03-30 09:27:36 | 1 | - | 62,5500 |
| 2020-03-30 09:27:08 | 11 | - | 62,5800 |
| 2020-03-30 09:26:57 | 103 | - | 62,5860 |
| 2020-03-30 09:26:46 | 20 | - | 62,5820 |
| 2020-03-30 09:26:33 | 1 | - | 62,5540 |
| 2020-03-30 09:26:04 | 15 | - | 62,5800 |
| 2020-03-30 09:25:55 | 33 | - | 62,5800 |

| | | | |
|---------------------|----|---------|---------|
| 2020-03-30 09:25:07 | 1 | - | 62,5520 |
| 2020-03-30 09:24:11 | 1 | - | 62,5920 |
| 2020-03-30 09:23:54 | 1 | - | 62,5540 |
| 2020-03-30 09:23:51 | 1 | - | 62,5520 |
| 2020-03-30 09:23:27 | 14 | - | 62,5820 |
| 2020-03-30 09:23:07 | 1 | - | 62,5880 |
| 2020-03-30 09:22:59 | 11 | - | 62,5880 |
| 2020-03-30 09:22:27 | 14 | - | 62,5900 |
| 2020-03-30 09:22:15 | 1 | - | 62,5700 |
| 2020-03-30 09:22:03 | 21 | - | 62,5920 |
| 2020-03-30 09:21:46 | 5 | - | 62,5880 |
| 2020-03-30 09:19:53 | 1 | - | 62,4980 |
| 2020-03-30 09:19:40 | 1 | - | 62,5960 |
| 2020-03-30 09:19:36 | 72 | - | 62,5960 |
| 2020-03-30 09:19:15 | 10 | - | 62,5920 |
| 2020-03-30 09:18:47 | 1 | - | 62,5900 |
| 2020-03-30 09:18:26 | 14 | - | 62,5700 |
| 2020-03-30 09:18:13 | 14 | - | 62,5920 |
| 2020-03-30 09:17:57 | 43 | - | 62,5760 |
| 2020-03-30 09:17:03 | 1 | - | 62,6120 |
| 2020-03-30 09:16:40 | 9 | 62,9180 | - |
| 2020-03-30 09:16:37 | 13 | - | 62,5920 |
| 2020-03-30 09:16:35 | 18 | - | 62,5920 |
| 2020-03-30 09:15:52 | 58 | - | 62,6100 |
| 2020-03-30 09:15:47 | 1 | - | 62,6060 |
| 2020-03-30 09:15:15 | 49 | - | 62,6100 |
| 2020-03-30 09:15:11 | 1 | - | 62,5600 |
| 2020-03-30 09:14:54 | 12 | - | 62,6120 |
| 2020-03-30 09:14:17 | 17 | - | 62,6120 |
| 2020-03-30 09:14:08 | 14 | - | 62,6120 |
| 2020-03-30 09:14:02 | 62 | - | 62,6080 |
| 2020-03-30 09:13:45 | 6 | - | 62,5760 |
| 2020-03-30 09:13:33 | 1 | - | 62,4940 |
| 2020-03-30 09:13:30 | 13 | - | 62,4900 |
| 2020-03-30 09:13:11 | 48 | - | 62,5760 |
| 2020-03-30 09:12:48 | 14 | - | 62,5760 |
| 2020-03-30 09:12:22 | 29 | - | 62,5760 |
| 2020-03-30 09:12:12 | 6 | - | 62,5720 |
| 2020-03-30 09:11:34 | 14 | - | 62,5840 |
| 2020-03-30 09:09:59 | 3 | - | 62,5840 |
| 2020-03-30 09:09:37 | 30 | - | 62,5620 |
| 2020-03-30 09:08:46 | 14 | - | 62,5660 |
| 2020-03-30 09:08:31 | 6 | - | 62,5780 |
| 2020-03-30 09:07:23 | 6 | - | 62,5740 |
| 2020-03-30 09:07:21 | 3 | - | 62,5740 |
| 2020-03-30 09:07:17 | 6 | - | 62,5700 |
| 2020-03-30 09:06:36 | 6 | - | 62,5780 |
| 2020-03-30 09:06:00 | 14 | - | 62,5500 |
| 2020-03-30 09:05:46 | 10 | 62,8480 | - |
| 2020-03-30 09:05:42 | 9 | 62,8560 | - |
| 2020-03-30 09:05:28 | 5 | - | 62,5500 |
| 2020-03-30 09:05:06 | 64 | - | 62,5240 |
| 2020-03-30 09:04:46 | 14 | - | 62,5380 |
| 2020-03-30 09:04:22 | 43 | - | 62,5480 |
| 2020-03-30 09:04:08 | 21 | 62,8540 | - |
| 2020-03-30 09:04:01 | 35 | - | 62,5560 |
| 2020-03-30 09:02:57 | 12 | - | 62,5700 |
| 2020-03-30 09:02:22 | 68 | - | 62,5700 |
| 2020-03-30 09:02:12 | 14 | - | 62,5380 |
| 2020-03-30 09:01:55 | 14 | - | 62,3120 |
| 2020-03-30 09:01:35 | 14 | - | 62,3120 |
| 2020-03-30 09:01:19 | 4 | - | 62,3480 |
| 2020-03-30 09:00:11 | 21 | - | 62,5000 |
| 2020-03-30 08:59:27 | 50 | - | 62,5020 |
| 2020-03-30 08:58:26 | 13 | - | 62,5420 |
| 2020-03-30 08:57:59 | 13 | - | 62,5500 |
| 2020-03-30 08:54:16 | 14 | - | 62,4660 |
| 2020-03-30 08:53:43 | 7 | - | 62,4900 |
| 2020-03-30 08:51:31 | 62 | - | 62,4840 |
| 2020-03-30 08:50:25 | 10 | - | 62,4920 |
| 2020-03-30 08:48:47 | 3 | - | 62,5180 |
| 2020-03-30 08:48:21 | 73 | - | 62,4940 |
| 2020-03-30 08:48:04 | 6 | - | 62,5140 |
| 2020-03-30 08:47:17 | 6 | - | 62,5420 |

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 08:47:10 | 6 | - | 62,5180 |
| 2020-03-30 08:46:24 | 14 | - | 62,5060 |
| 2020-03-30 08:45:51 | 72 | - | 62,4420 |
| 2020-03-30 08:45:26 | 69 | - | 62,4860 |
| 2020-03-30 08:45:04 | 6 | - | 62,4420 |
| 2020-03-30 08:43:32 | 14 | - | 62,4380 |
| 2020-03-30 08:43:13 | 14 | - | 62,3400 |
| 2020-03-30 08:43:08 | 7 | - | 62,3400 |
| 2020-03-30 08:43:03 | 20 | - | 62,3400 |
| 2020-03-30 08:42:30 | 14 | - | 62,3400 |
| 2020-03-30 08:42:22 | 18 | - | 62,3400 |
| 2020-03-30 08:42:02 | 5 | - | 62,3400 |
| 2020-03-30 08:42:00 | 14 | - | 62,3400 |
| 2020-03-30 08:40:41 | 16 | - | 62,3400 |
| 2020-03-30 08:39:38 | 14 | - | 62,3400 |
| 2020-03-30 08:39:31 | 29 | - | 62,3400 |
| 2020-03-30 08:39:29 | 14 | - | 62,3400 |
| 2020-03-30 08:39:25 | 49 | - | 62,3400 |
| 2020-03-30 08:36:03 | 3 | - | 62,5600 |
| 2020-03-30 08:33:37 | 14 | - | 62,3380 |
| 2020-03-30 08:33:34 | 13 | - | 62,3380 |
| 2020-03-30 08:32:37 | 64 | - | 62,3380 |
| 2020-03-30 08:32:25 | 62 | - | 62,3380 |
| 2020-03-30 08:31:54 | 14 | - | 62,3380 |
| 2020-03-30 08:31:51 | 17 | - | 62,3380 |
| 2020-03-30 08:31:36 | 13 | - | 62,3400 |
| 2020-03-30 08:29:41 | 16 | - | 62,4540 |
| 2020-03-30 08:19:18 | 1 | - | 62,5700 |
| 2020-03-30 08:19:16 | 1 | - | 62,5640 |
| 2020-03-30 08:19:13 | 58 | - | 62,5580 |
| 2020-03-30 08:19:08 | 14 | - | 62,5500 |
| 2020-03-30 08:19:04 | 44 | - | 62,5400 |
| 2020-03-30 08:18:49 | 1 | - | 62,4700 |
| 2020-03-30 08:18:39 | 1 | - | 62,4360 |
| 2020-03-30 08:18:38 | 1 | - | 62,4360 |
| 2020-03-30 08:18:09 | 1 | - | 62,5540 |
| 2020-03-30 08:17:56 | 1 | - | 62,5440 |
| 2020-03-30 08:17:39 | 520 | 62,8940 | - |
| 2020-03-30 08:17:38 | 14 | - | 62,5080 |
| 2020-03-30 08:17:37 | 36 | - | 62,5040 |
| 2020-03-30 08:17:36 | 1 | - | 62,5000 |
| 2020-03-30 08:16:40 | 58 | - | 62,5200 |
| 2020-03-30 08:14:28 | 29 | - | 62,5940 |
| 2020-03-30 08:14:09 | 30 | - | 62,5800 |
| 2020-03-30 08:14:00 | 39 | - | 62,5700 |
| 2020-03-30 08:13:58 | 1 | - | 62,5700 |
| 2020-03-30 08:13:50 | 7 | - | 62,5540 |
| 2020-03-30 08:11:47 | 163 | 62,9360 | - |
| 2020-03-30 08:01:35 | 20 | 62,8380 | - |
| 2020-03-30 08:01:11 | 17 | 62,8800 | - |
| 2020-03-30 08:00:42 | 35 | 62,8500 | - |
| 2020-03-30 08:00:10 | 98 | 62,8560 | - |
| 2020-03-30 07:58:42 | 19 | 62,8480 | - |
| 2020-03-30 07:58:08 | 15 | 62,8820 | - |
| 2020-03-30 07:56:20 | 41 | 62,9560 | - |
| 2020-03-30 07:51:41 | 15 | 62,9820 | - |
| 2020-03-30 07:49:35 | 19 | 62,9820 | - |
| 2020-03-30 07:49:16 | 20 | 62,9820 | - |
| 2020-03-30 07:44:57 | 6 | 62,8920 | - |
| 2020-03-30 07:44:55 | 16 | 62,9040 | - |
| 2020-03-30 07:44:34 | 56 | 62,8580 | - |
| 2020-03-30 07:41:40 | 155 | - | 62,5210 |
| 2020-03-30 07:41:36 | 10 | 62,5590 | - |
| 2020-03-30 07:41:33 | 48 | 62,5590 | - |
| 2020-03-30 07:41:25 | 143 | - | 62,5180 |
| 2020-03-30 07:41:22 | 31 | - | 62,5180 |
| 2020-03-30 07:41:19 | 8 | 62,5580 | - |
| 2020-03-30 07:41:12 | 14 | 62,5580 | - |
| 2020-03-30 07:41:06 | 13 | 62,5580 | - |
| 2020-03-30 07:40:58 | 14 | - | 62,5180 |
| 2020-03-30 07:40:54 | 17 | - | 62,5180 |
| 2020-03-30 07:40:49 | 12 | 62,5580 | - |
| 2020-03-30 07:40:43 | 12 | 62,5580 | - |
| 2020-03-30 07:40:36 | 94 | - | 62,5180 |

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 07:40:33 | 3 | - | 62,5180 |
| 2020-03-30 07:39:58 | 42 | - | 62,5180 |
| 2020-03-30 07:39:45 | 10 | 62,5780 | - |
| 2020-03-30 07:39:38 | 16 | 62,5780 | - |
| 2020-03-30 07:38:32 | 13 | 62,6940 | - |
| 2020-03-30 07:37:56 | 11 | 62,6980 | - |
| 2020-03-30 07:37:51 | 13 | 62,6980 | - |
| 2020-03-30 07:37:13 | 11 | 62,8140 | - |
| 2020-03-30 07:37:10 | 35 | 62,8140 | - |
| 2020-03-30 07:37:06 | 50 | 62,8160 | - |
| 2020-03-30 07:35:19 | 25 | 62,8660 | - |
| 2020-03-30 07:35:11 | 10 | 62,8700 | - |
| 2020-03-30 07:34:04 | 17 | 62,8860 | - |
| 2020-03-30 07:20:53 | 1 | - | 62,3520 |
| 2020-03-30 07:20:46 | 32 | 62,9440 | - |
| 2020-03-30 07:19:53 | 86 | - | 62,3440 |
| 2020-03-30 07:19:13 | 28 | - | 62,3440 |
| 2020-03-30 07:19:09 | 60 | - | 62,3440 |
| 2020-03-30 07:18:56 | 4 | - | 62,3440 |
| 2020-03-30 07:18:20 | 84 | - | 62,3920 |
| 2020-03-30 07:18:10 | 45 | 62,9680 | - |
| 2020-03-30 07:18:06 | 1 | - | 62,4260 |
| 2020-03-30 07:17:18 | 13 | - | 62,4380 |
| 2020-03-30 07:16:32 | 12 | - | 62,3440 |
| 2020-03-30 07:15:18 | 1 | - | 62,3960 |
| 2020-03-30 07:14:16 | 141 | - | 62,5500 |
| 2020-03-30 07:12:59 | 9 | - | 62,4900 |
| 2020-03-30 07:12:46 | 4 | - | 62,4640 |
| 2020-03-30 07:12:00 | 59 | - | 62,5480 |
| 2020-03-30 07:10:09 | 22 | 62,9740 | - |
| 2020-03-30 07:09:18 | 94 | - | 62,5220 |
| 2020-03-30 07:09:13 | 102 | - | 62,5460 |
| 2020-03-30 07:09:04 | 1 | - | 62,5460 |
| 2020-03-30 07:08:52 | 4 | - | 62,5260 |
| 2020-03-30 07:08:39 | 11 | - | 62,5460 |
| 2020-03-30 07:08:21 | 14 | - | 62,5200 |
| 2020-03-30 07:08:11 | 116 | 62,9740 | - |
| 2020-03-30 07:07:39 | 50 | - | 62,5420 |
| 2020-03-30 07:07:10 | 6 | - | 62,5480 |
| 2020-03-30 07:06:54 | 1 | - | 62,5320 |
| 2020-03-30 06:38:24 | 40 | - | 62,8650 |

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**

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|---------------------|-----|---|---------|
| 2020-03-30 14:02:16 | 210 | - | 47,7400 |
|---------------------|-----|---|---------|

SPDR Barclays U.S. TIPS UCITS ET **IE00BZ0G8977**

SPDR Bl.Ba.Em.Mkts Loc.Bd UETF **IE00BFWFPY67**

SPDR Bloom.Barcl.Gl.Ag.Bd U.ETF R **IE00B43QJJ40**

SPDR Bloom.Barcl.Gl.Ag.Bd U.ETF R **IE00BF1QPL78**

SPDR BofA Merrill Lynch 0-5 Year **IE00BP46NG52**

SPDR BofA Merrill Lynch Emerging **IE00B7LFX77**

SPDR BofAML 0-5 Year EM USD Gove **IE00BJL36X53**

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**

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|---------------------|-----|---------|---------|
| 2020-03-30 18:32:22 | 2 | 24,5150 | - |
| 2020-03-30 18:12:42 | 607 | - | 24,3600 |
| 2020-03-30 15:51:00 | 16 | - | 24,3200 |
| 2020-03-30 10:22:05 | 277 | - | 24,4950 |
| 2020-03-30 10:07:55 | 112 | - | 24,5600 |
| 2020-03-30 08:33:14 | 667 | - | 24,4400 |
| 2020-03-30 08:02:36 | 189 | 24,4750 | - |
| 2020-03-30 07:57:19 | 778 | - | 24,4300 |
| 2020-03-30 07:49:00 | 584 | - | 24,4050 |
| 2020-03-30 07:45:18 | 590 | - | 24,3300 |
| 2020-03-30 07:45:02 | 370 | - | 24,3300 |
| 2020-03-30 07:22:07 | 597 | - | 24,4450 |
| 2020-03-30 07:21:57 | 197 | - | 24,4600 |
| 2020-03-30 07:21:45 | 173 | 24,6600 | - |
| 2020-03-30 07:16:54 | 522 | - | 24,4900 |
| 2020-03-30 07:16:43 | 180 | - | 24,4900 |
| 2020-03-30 07:15:22 | 143 | - | 24,4950 |
| 2020-03-30 07:13:45 | 94 | - | 24,5050 |

SPDR Morningstar Multi-Asset Glo **IE00BQWJFQ70**

SPDR MSCI ACWI ETF **IE00BF1B7389**

SPDR MSCI ACWI IMI UCITS ETF Reg **IE00B3YLTY66**

| | | | |
|---------------------|----|----------|---|
| 2020-03-30 16:24:24 | 5 | 106,9400 | - |
| 2020-03-30 15:37:27 | 7 | 106,7400 | - |
| 2020-03-30 13:49:55 | 97 | 105,0200 | - |
| 2020-03-30 07:57:32 | 20 | 102,9800 | - |

SPDR MSCI ACWI UCITS ETF Registe **IE00B44Z5B48**

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-30 19:39:49 | 100 | 105,1400 | - |
| 2020-03-30 18:02:12 | 48 | 104,5200 | - |
| 2020-03-30 16:31:03 | 29 | 104,8800 | - |
| 2020-03-30 15:55:37 | 5 | 104,7200 | - |
| 2020-03-30 15:43:00 | 9 | 104,5000 | - |
| 2020-03-30 15:16:05 | 4 | 104,0600 | - |
| 2020-03-30 14:26:11 | 80 | 103,4600 | - |
| 2020-03-30 14:17:41 | 10 | 103,4400 | - |
| 2020-03-30 14:12:25 | 45 | 103,0600 | - |
| 2020-03-30 10:52:47 | 250 | 102,0400 | - |
| 2020-03-30 09:10:04 | 80 | 101,5000 | - |
| 2020-03-30 08:41:58 | 5 | 101,6000 | - |
| 2020-03-30 06:03:52 | 20 | - | 103,0200 |

SPDR MSCI EM Asia UCITS ETF Regi **IE00B466KX20**

SPDR MSCI EM Europa UCITS ETF Re **IE00B431K857**

SPDR MSCI EM Latin America ETF R **IE00B454X613**

| | | | |
|---|-------|---------|---------------------|
| SPDR MSCI Emer.Mkts Sm.Cap ETF R | | | IE00B48X4842 |
| 2020-03-30 13:10:29 | 10 | 49,2350 | - |
| 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 | | | IE00BKWQ0Q14 |
| SPDR MSCI EUROPE ETF | | | FR0000001885 |
| 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 | | | IE00BKWQ0M75 |
| SPDR MSCI EUROPE SMALL CAP ETF | | | FR0010149880 |
| 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 |
| 2020-03-30 15:13:29 | 36 | 16,5050 | - |
| 2020-03-30 07:50:12 | 1.960 | 15,9950 | - |
| SPDR S&P 400 US Mid Cap UCITS ET | | | IE00B4YBJ215 |
| 2020-03-30 14:04:15 | 280 | - | 37,4750 |
| SPDR S&P 500 ESG Screened UCITS | | | IE00BH4GPZ28 |
| SPDR S&P 500 ETF | | | IE00B6YX5C33 |
| SPDR S&P 500 Low Volatil.ETF | | | IE00B802KR88 |
| SPDR S&P 500 UCITS ETF | | | IE00BYYW2V44 |
| SPDR S&P EO Divid.Aristocr.ETF | | | IE00B5M1WJ87 |
| 2020-03-30 09:22:45 | 100 | - | 16,9880 |
| 2020-03-30 09:22:44 | 50 | - | 16,9900 |
| 2020-03-30 09:22:43 | 80 | - | 16,9840 |

| | | | |
|---|-------|---------|---------------------|
| 2020-03-30 09:22:41 | 80 | - | 16,9940 |
| 2020-03-30 09:22:40 | 126 | - | 16,9900 |
| 2020-03-30 09:22:39 | 120 | - | 16,9880 |
| 2020-03-30 09:22:38 | 40 | - | 16,9840 |
| 2020-03-30 09:22:37 | 85 | - | 16,9820 |
| 2020-03-30 09:22:36 | 60 | - | 16,9840 |
| 2020-03-30 09:22:35 | 40 | - | 16,9920 |
| SPDR S&P U.S. Communication Serv | | | IE00BFWFPX50 |
| SPDR S&P U.S. Consumer Discretio | | | IE00BWBXM278 |
| SPDR S&P U.S. Consumer Staples S | | | IE00BWBXM385 |
| SPDR S&P U.S. Energy Select Sect | | | IE00BWBXM492 |
| SPDR S&P U.S. Financials Select | | | IE00BWBXM500 |
| 2020-03-30 15:25:11 | 100 | 20,7800 | - |
| SPDR S&P U.S. Health Care Select | | | IE00BWBXM617 |
| SPDR S&P U.S. Industrials Select | | | IE00BWBXM724 |
| 2020-03-30 13:45:20 | 1.500 | - | 21,2350 |
| SPDR S&P U.S. Materials Select S | | | IE00BWBXM831 |
| SPDR S&P U.S. Technology Select | | | IE00BWBXM948 |
| SPDR S&P U.S. Utilities Select S | | | IE00BWBXMB69 |
| SPDR S&P US Divid.Aristocr.ETF R | | | IE00B6YX5D40 |
| 2020-03-30 09:13:01 | 500 | 39,0400 | - |
| 2020-03-30 08:30:04 | 15 | 39,0500 | - |
| 2020-03-30 06:00:03 | 30 | 39,9650 | - |
| SPDR S&P US Dividend Aristocrats | | | IE00B979GK47 |
| SPDR SP GL.DIV.ARIST.ETF | | | IE00B9CQXS71 |
| 2020-03-30 11:58:46 | 300 | 21,6600 | - |
| 2020-03-30 11:12:11 | 693 | 21,6800 | - |
| 2020-03-30 07:56:22 | 375 | 21,3000 | - |
| SPDR SP P.AS.DIV.ARI.ETF | | | IE00B9KNR336 |
| 2020-03-30 06:00:00 | 55 | - | 34,3150 |
| SPDR SP UK DIV.ARIST.ETF | | | IE00B6S2Z822 |
| SPDR STOXX Europe 600 ESG Screen | | | IE00BK5H8015 |
| 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 |

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|---|-------|---------|---------------------|
| 2020-03-30 17:07:23 | 100 | 9,3300 | - |
| SPIEKERMANN & CO STRATEGIE 1 | | | DE000A0M13R2 |
| SpielVGG Unterhaching KGaA | | | DE000A2TR919 |
| 2020-03-30 09:55:01 | 100 | 7,4000 | - |
| Spirax-Sarco Engineering PLC | | | GB00BWFQGN14 |
| Spirit Aerosystems Holdings Inc. | | | US8485741099 |
| Spirit Airlines Inc. | | | US8485771021 |
| SPLENDID | | | DE0007279507 |
| Splunk Inc. | | | US8486371045 |
| Sports Direct International PLC | | | GB00B1QH8P22 |
| Sportsmans Wareh. Hldgs Inc. | | | US84920Y1064 |
| SPORTTOTAL AG | | | DE000A1EMG56 |
| SPOTIFY TECHNOLOGY S.A. | | | LU1778762911 |
| SPP-DISTRIBUCIA, A.S. EO-NOTES 2 | | | XS1077088984 |
| SPRINGL.FIN. 19/29 | | | US85172FAR01 |
| SPRINT 20/28 REGS | | | USU84688AE75 |
| SPRINT COMMUNICATI. 12/22 | | | US852061AS99 |
| Sprint Corp. | | | US85207U1051 |
| SPRINT CORP. 18/26 | | | US85207UAK16 |
| SPRINT CORP. 2024 | | | US85207UAH86 |
| Sprott Inc. | | | CA8520661098 |
| Sprott Physical Silver Trust | | | CA85207K1075 |
| 2020-03-30 18:24:45 | 1.000 | 4,8120 | - |
| Sprouts Farmers Market Inc. | | | US85208M1027 |
| Square Inc. | | | US8522341036 |
| 2020-03-30 19:43:30 | 250 | 49,3850 | - |
| 2020-03-30 09:52:45 | 10 | 48,1500 | - |
| 2020-03-30 06:16:54 | 32 | - | 47,8050 |
| SR BOLIGKREDITT 17/24 MTN | | | XS1692489583 |
| SR BOLIGKREDITT 18/25 MTN | | | XS1894534343 |
| SRV Yhtiot Oyj | | | FI0009015309 |
| SRV Yhtiot Oyj EO-Notes 2016(19/ | | | FI4000198122 |

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|---|-----|---------|---------------------|
| SSAB AB | | | SE0000171100 |
| SSE PLC | | | GB0007908733 |
| 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 | | | XS1003017099 |
| SSE PLC EO-MEDIUM-TERM NOTES 201 | | | XS1287779208 |
| 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 |
| 2020-03-30 17:59:19 | 93 | 32,5850 | - |
| SSGA SP.E.EU.II-M.W.S.C. | | | IE00BCBJG560 |
| SSgA SPDR ETFs EUROPE I PLC - SP | | | IE00BC7GZW19 |
| 2020-03-30 08:35:09 | 500 | - | 29,3090 |
| SSgA SPDR ETFs EUROPE I PLC - SP | | | IE00B6YX5B26 |
| SSgA SPDR ETFs EUROPE I PLC - SP | | | IE00B4613386 |
| SSgA SPDR ETFs EUROPE I PLC - SP | | | IE00B44CND37 |
| SSgA SPDR ETFs EUROPE I PLC - SP | | | IE00B6YX5K17 |
| SSgA SPDR ETFs EUROPE I PLC - SP | | | IE00B3W74078 |
| SSgA SPDR ETFs EUROPE I PLC - SP | | | IE00B7MXFZ59 |
| SSgA SPDR ETFs EUROPE I PLC - SP | | | IE00BZ0G8860 |
| SSgA SPDR ETFs EUROPE I PLC - SP | | | IE00B99FL386 |
| SSgA SPDR ETFs EUROPE I PLC - SP | | | IE00BYV12Y75 |
| SSgA SPDR ETFs EUROPE I PLC - SP | | | IE00B6YX5L24 |
| SSgA SPDR ETFs EUROPE I PLC - SP | | | IE00BC7GZJ81 |
| SSgA SPDR ETFs EUROPE I PLC - SP | | | IE00BC7GZX26 |
| SSgA SPDR ETFs EUROPE II PLC - S | | | IE00BSPLC306 |
| 2020-03-30 12:59:31 | 101 | 24,7250 | - |

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| SSgA SPDR ETFs EUROPE II PLC - S | | | IE00BCBJF711 |
| SSgA SPDR ETFs EUROPE II PLC - S | | | IE00BSPLC520 |
| SSgA SPDR ETFs EUROPE II PLC - S | | | IE00BS7K8821 |
| SSR Mining Inc. | | | CA7847301032 |
| St. Barbara Ltd. | | | AU000000SBM8 |
| 2020-03-30 06:00:01 | 120 | 1,2495 | - |
| St. Galler Kantonalbank AG | | | CH0011484067 |
| ST.GALL.KTBK 19/41 | | | CH0419041584 |
| ST.GRID OVERS.I. 13/23 | | | USG8449VAB20 |
| STAAR SURGICAL CO. DL-,01 | | | US8523123052 |
| Stabilus S.A. | | | LU1066226637 |
| STADA ARZNEI 04/08/22 | | | XS1213831362 |
| 2020-03-30 14:52:51 | 2.000 | 99,7500 | - |
| 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 |
| STAG Industrial Inc. | | | US85254J1025 |
| Stagecoach Group PLC | | | GB00B6YTLS95 |
| Stamps.com Inc. | | | US8528572006 |
| STAND LF-EUR SMALL CO-A EUR | | | LU0306632414 |
| STAND.CHAR. 13/25 MTN FLR EO-FLR | | | XS0983704718 |
| STAND.CHAR. 14/34 MTN | | | XS1075419694 |
| Standard Bank Group Ltd. | | | ZAE000109815 |
| Standard Chartered PLC | | | GB0004082847 |

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|---|----|---------|---------|---------------------|
| Standard Chartered PLC 3,625 % E | | | | XS0858585051 |
| STANDARD CHARTERED PLC EO-MEDIUM | | | | XS1077631635 |
| STANDARD CHARTERED PLCEO-MEDIUM- | | | | XS1140857316 |
| STANDARD IN. 19/26 REGS | | | | XS2080766475 |
| STANDARD LF-GLOB ABS RE-ARA | | | | LU0548153104 |
| Standard Life Aberdeen PLC | | | | GB00BF8Q6K64 |
| Standard Lithium Ltd. | | | | CA8536061010 |
| STANLEY BLA. 20/30 | | | | US854502AL57 |
| Stanley Black & Decker Inc. | | | | US8545021011 |
| STARBUCKS 18/23 | | | | US855244AN97 |
| STARBUCKS 18/28 | | | | US855244AP46 |
| STARBUCKS 19/29 | | | | US855244AT67 |
| STARBUCKS 19/49 | | | | US855244AU31 |
| Starbucks Corp. | | | | US8552441094 |
| 2020-03-30 15:26:03 | 20 | 60,6400 | - | |
| 2020-03-30 14:37:39 | 6 | 59,4500 | - | |
| 2020-03-30 12:39:38 | 10 | 60,2400 | - | |
| 2020-03-30 10:29:23 | 22 | - | 59,7400 | |
| 2020-03-30 07:13:20 | 20 | 59,6000 | - | |
| 2020-03-30 07:08:11 | 3 | - | 59,7300 | |
| 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 |
| 2020-03-30 12:04:41 | 450 | 11,2000 | - |
| State Bank of India | | | US8565522039 |
| STATE STREET 19/25 FLR | | | US857477BE26 |
| STATE STREET 19/34 FLR | | | US857477BF90 |
| STATE STREET 20/30 | | | US857477BG73 |
| State Street Corp. | | | US8574771031 |
| State Street Corp. DL-Notes 2013 | | | US857477AL77 |
| State Street Global Advisors Lux | | | LU0379090680 |
| State Street Global Advisors Lux | | | LU0379089245 |
| STATKRAFT AS 03/26/30 | | | XS1207005023 |
| Statkraft AS 2,5 % EO-Medium-Ter | | | XS0858366684 |
| Statoil ASA | | | NO0010096985 |
| 2020-03-30 14:28:50 | 40 | 10,2550 | - |
| 2020-03-30 12:40:20 | 500 | 9,9900 | - |
| 2020-03-30 09:15:19 | 150 | 9,7540 | - |
| 2020-03-30 07:51:54 | 200 | - | 9,5340 |
| 2020-03-30 07:20:06 | 250 | 9,3680 | - |
| STATOIL ASA 2 % EO-MEDIUM-TERM N | | | XS0969574325 |
| STATOIL ASA 2,875 % EO-MEDIUM-TE | | | XS0969572204 |
| Statoil ASA 5,625 % | | | XS0416848520 |
| STATOIL ASA EO-MEDIUM-TERM NTS 2 | | | XS1190624202 |
| STATOIL ASA EO-MEDIUM-TERM NTS 2 | | | XS1190624111 |
| STATOIL ASA EO-MEDIUM-TERM NTS 2 | | | XS1190624038 |
| STD.CHARTER 19/27 MTN FLR | | | XS2021467753 |
| STD.CHARTER 20/28 MTN FLR | | | XS2102360315 |
| STE GENERALE 17/22FLR MTN | | | XS1586146851 |
| STE GENERALE 17/29FLR MTN | | | XS1555090403 |
| STE GENERALE 19/22 MTN | | | FR0013422003 |
| STE GENERALE 19/24 MTN | | | FR0013403441 |
| STE GENERALE 19/26 MTN | | | FR0013430733 |
| 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**

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|---------------------|----|---|--------|
| 2020-03-30 09:51:27 | 75 | - | 9,5500 |
|---------------------|----|---|--------|

STEICO SE **DE000A0LR936**

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|---------------------|-----|---------|---------|
| 2020-03-30 18:42:56 | 85 | 23,2000 | - |
| 2020-03-30 09:50:01 | 412 | - | 23,4000 |
| 2020-03-30 09:21:10 | 250 | - | 22,9000 |
| 2020-03-30 07:21:57 | 139 | - | 23,3000 |

Steinhoff International Holdings **NL0011375019**

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|---------------------|--------|--------|--------|
| 2020-03-30 19:51:38 | 4.000 | 0,0507 | - |
| 2020-03-30 19:50:58 | 10.000 | 0,0507 | - |
| 2020-03-30 18:19:01 | 250 | - | 0,0501 |
| 2020-03-30 12:12:06 | 4.000 | 0,0514 | - |
| 2020-03-30 11:51:05 | 3.000 | 0,0514 | - |
| 2020-03-30 11:29:16 | 20.000 | - | 0,0510 |
| 2020-03-30 08:07:40 | 50.000 | 0,0495 | - |
| 2020-03-30 08:01:20 | 3.000 | 0,0490 | - |
| 2020-03-30 08:01:03 | 20.000 | 0,0492 | - |
| 2020-03-30 06:49:37 | 19.000 | 0,0520 | - |

STEMMER IMAGING AG **DE000A2G9MZ9**

STENA INTER. 20/25 REGS **XS2110768525**

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**

| | | | |
|---------------------|-----|---|---------|
| 2020-03-30 14:25:39 | 270 | - | 11,4750 |
|---------------------|-----|---|---------|

STMicroelectronics N.V. **NL0000226223**

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|--|-----|---------|---------------------|
| 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 |
| 2020-03-30 07:44:31 | 40 | 79,5000 | - |
| StoneCo Ltd. | | | KYG851581069 |
| 2020-03-30 15:12:15 | 100 | 22,0000 | - |
| 2020-03-30 06:00:04 | 5 | - | 22,0000 |
| STORA ENSO 18/28 MTN | | | XS1794354628 |
| Stora Enso Oyj | | | FI0009005961 |
| STORA ENSO OYJ EO-MED.-T. NOTES | | | XS1432392170 |
| Store Capital Corporation | | | US8621211007 |
| 2020-03-30 14:49:38 | 200 | 16,4580 | - |
| Store Electronic Systems S.A. | | | FR0010282822 |
| Storebrand ASA | | | NO0003053605 |
| 2020-03-30 07:49:52 | 300 | - | 3,3290 |
| STOREBRAND LIVSFORSIKRING AS EO- | | | XS0909773268 |
| Stoxx Europe 600 Theam Easy Ucit | | | FR0011550193 |
| 2020-03-30 19:37:01 | 228 | 8,7840 | - |
| Strabag SE | | | AT000000STR1 |
| 2020-03-30 19:58:40 | 45 | 20,8500 | - |
| Strabag SE 3 % EO-Schuldverschr. | | | AT0000A109Z8 |
| STRABAG SE EO-ANL. 2015(22) | | | AT0000A1C741 |
| Stratasys Ltd. | | | IL0011267213 |
| STRATEC SE | | | DE000STRA555 |
| 2020-03-30 14:33:27 | 140 | 71,0000 | - |
| 2020-03-30 13:00:51 | 70 | 71,6000 | - |
| 2020-03-30 12:32:35 | 42 | 69,6000 | - |
| 2020-03-30 11:04:24 | 110 | 72,2000 | - |
| 2020-03-30 08:00:28 | 30 | 71,8000 | - |

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|---------------------|----|---------|---|
| 2020-03-30 07:44:23 | 30 | 72,3000 | - |
| 2020-03-30 07:26:23 | 70 | 71,1000 | - |
| 2020-03-30 06:21:32 | 10 | 74,0000 | - |

Strategic Education Inc.

US86272C1036

Straumann Holding AG

CH0012280076

Stroer SE & CO. KGaA

DE0007493991

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|---------------------|-----|---------|---------|
| 2020-03-30 16:55:24 | 200 | 42,8000 | - |
| 2020-03-30 16:49:35 | 58 | 42,7800 | - |
| 2020-03-30 12:29:39 | 100 | - | 43,0400 |
| 2020-03-30 08:18:04 | 100 | 39,8000 | - |
| 2020-03-30 08:06:40 | 150 | - | 39,7800 |
| 2020-03-30 08:05:52 | 100 | - | 39,6800 |
| 2020-03-30 08:04:44 | 100 | - | 40,3800 |
| 2020-03-30 08:03:53 | 200 | - | 40,4800 |
| 2020-03-30 08:02:08 | 200 | - | 40,1400 |
| 2020-03-30 08:01:08 | 200 | - | 40,1200 |
| 2020-03-30 08:00:20 | 200 | - | 40,0400 |
| 2020-03-30 07:58:37 | 200 | - | 40,0200 |
| 2020-03-30 07:57:48 | 200 | - | 40,1600 |
| 2020-03-30 07:56:49 | 200 | - | 39,9600 |
| 2020-03-30 07:55:50 | 200 | - | 40,0600 |
| 2020-03-30 07:54:48 | 60 | 40,2400 | - |
| 2020-03-30 07:54:17 | 200 | - | 40,3000 |
| 2020-03-30 07:51:41 | 200 | - | 40,4800 |
| 2020-03-30 07:50:26 | 200 | - | 40,0400 |
| 2020-03-30 07:48:18 | 200 | - | 40,0600 |
| 2020-03-30 07:47:16 | 200 | - | 40,1600 |
| 2020-03-30 07:42:03 | 100 | - | 40,5400 |
| 2020-03-30 07:41:12 | 100 | - | 40,6000 |
| 2020-03-30 07:39:01 | 100 | 40,7800 | - |
| 2020-03-30 07:35:22 | 100 | 41,0400 | - |
| 2020-03-30 07:27:12 | 200 | - | 41,7400 |
| 2020-03-30 07:25:28 | 200 | - | 41,9800 |
| 2020-03-30 07:23:08 | 200 | - | 41,5600 |
| 2020-03-30 07:21:53 | 200 | - | 42,0200 |
| 2020-03-30 07:17:12 | 140 | - | 42,7400 |
| 2020-03-30 07:15:58 | 120 | - | 42,6600 |
| 2020-03-30 07:14:25 | 120 | - | 42,9400 |

Strongbridge Biopharma PLC

IE00BYZ5XL97

STRYKER 18/20 FLR

XS1914503021

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

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| 2020-03-30 10:08:15 | 1 | 148,2200 | - |
| 2020-03-30 09:37:58 | 4 | 147,9800 | - |
| 2020-03-30 06:00:23 | 20 | - | 146,0000 |

STS Group AG

DE000A1TNU68

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|---------------------|----|--------|---|
| 2020-03-30 06:26:09 | 60 | 2,3560 | - |
|---------------------|----|--------|---|

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| Stud.Ges. Witten/Herdecke e.V. A | | | DE000A12UD98 |
| STUTTGARTER DIVIDENDENFONDS | | | LU0506868503 |
| STUTTGARTER ENERGIEFONDS | | | LU0434032149 |
| STUTTGARTER-AKTIEN-FONDS | | | LU0383026803 |
| Subaru Corp. | | | JP3814800003 |
| Subsea 7 S.A. | | | LU0075646355 |
| Sudzucker International Finance | | | XS1524573752 |
| Sudzucker Intl Finance B.V. | | | XS0222524372 |
| Suedzucker AG | | | DE0007297004 |
| 2020-03-30 07:39:47 | 5 | 12,1000 | - |
| 2020-03-30 07:22:07 | 1.000 | - | 11,9200 |
| 2020-03-30 06:03:22 | 12 | 12,2600 | - |
| SUEDZUCKER INTL 17/25 | | | XS1724873275 |
| Suess MicroTec SE | | | DE000A1K0235 |
| 2020-03-30 06:48:26 | 200 | - | 6,7100 |
| SUEZ 16/28 MTN | | | FR0013173432 |
| SUEZ 17/UND. FLR | | | FR0013252061 |
| 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. | | | FR0010613471 |
| 2020-03-30 19:34:43 | 50 | 9,6020 | - |
| 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 |

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|---|----|---------|---------------------|
| SUMIT.M.F.G. 19/29 MTN | | | XS2066392452 |
| SUMIT.MIT.FIN 17/27 MTN | | | XS1621087516 |
| SUMIT.MITSUI 19/29 MTN | | | XS2066652897 |
| 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 |
| Sumitomo Mitsui Banking Corp. EO | | | XS1899009705 |
| SUMITOMO MITSUI F. 16/26 | | | US86562MAF77 |
| SUMITOMO MITSUI F. 17/22 | | | XS1572743927 |
| SUMITOMO MITSUI F. 18/23 | | | US86562MBB54 |
| SUMITOMO MITSUI F. 18/23 | | | US86562MAX83 |
| 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 |
| SUNARES-SUST NATRL RESOURCES | | | LU0344810915 |
| Suncor Energy Inc. | | | CA8672241079 |
| 2020-03-30 12:01:05 | 93 | 11,7800 | - |
| SUNCORP GROUP LTD. | | | AU000000SUN6 |
| Sundial Growers Inc. | | | CA86730L1094 |
| Sunnova Energy International | | | US86745K1043 |
| SUNNY OPT.TECH.G.HD-,10 | | | KYG8586D1097 |
| SunOpta Inc. | | | CA8676EP1086 |
| SunPower Corp. | | | US8676524064 |

Sunrun Inc.**US86771W1053**

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|---------------------|-------|---|--------|
| 2020-03-30 19:54:51 | 1.000 | - | 8,8640 |
| 2020-03-30 19:52:43 | 1.000 | - | 8,8100 |
| 2020-03-30 19:52:19 | 1.000 | - | 8,8120 |

Suntory Beverage & Food Ltd.**JP3336560002****Sunworks Inc.****US86803X2045****SuperGroup PLC****GB00B60BD277****SUPERIOR 3-ETHIK-A****AT0000904909****SUPERIOR IN.INTL 17/25****XS1577958058****Supernus Pharmaceuticals Inc.****US8684591089****Surgutneftegaz (Spons.ADRs)/10****US8688612048****Surgutneftegaz - Sp. ADRs****US8688611057****SURTECO GROUP SE****DE0005176903**

| | | | |
|---------------------|-----|---------|---|
| 2020-03-30 12:36:38 | 102 | 19,9400 | - |
|---------------------|-----|---------|---|

Sutter Rock Capital Corp.**US86944Q1004****Suzuki Motor Corp.****JP3397200001****DE000A2BLZV2****DE000A2BLZW0****DE000A2BLZX8****DE000A2BLZY6****DE000A2BLZZ3****DE000A2BLZ07****SVB Financial Group****US78486Q1013**

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|---------------------|----|----------|---|
| 2020-03-30 14:50:42 | 20 | 139,0000 | - |
|---------------------|----|----------|---|

SVENSK EXPOR 19/21 MTN**US00254EMU37****SVENSK.HDLSB. 12-22 MTN****CH0194958986****SVENSK.HDLSB. 19/24 MTN****XS2013536029****SVENSK.HDLSB.18/29 FLRMTN****XS1875333178****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 | XS1848875172 |
| Svenska Handelsbanken AB EO-Medi | XS1795254025 |
| SVENSKA HANDELSBANKEN AB EO-MEDI | XS1333139746 |
| SVENSKA HDBK 19/26 MTN | XS2049582542 |
| SVENSKA HDBK 20/30 MTN | XS2121207828 |
| SW.PRIME SIT 19/27 | CH0419040990 |
| Swatch Group AG | CH0012255151 |
| SWED. EXP. CRED. 97/27MTN | XS0076717411 |
| SWEDBANK 18/23 MTN | XS1870225338 |
| SWEDBANK 18/28 FLR MTN | XS1880928459 |
| Swedbank AB | SE0000242455 |
| SWEDBANK AB EO-MEDIUM-TERM NOTES | XS1328699878 |
| Swedbank AB EO-Medium-Term Notes | XS1711933033 |
| Swedbank Hypotek AB 1,125 % EO-M | XS0925525510 |
| Swedbank Hypotek AB EO-M.-T. Mor | XS1778322351 |
| SWEDBANK HYPOTEK AB EO-MORTG. CO | XS1069674825 |
| 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 12-23 1057 | SE0004869071 |
| SWEDEN 12-32 1056 | SE0004517290 |
| SWEDEN 14-25 1058 | SE0005676608 |

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|---|---------------------|
| SWEDEN 15-26 1059 | SE0007125927 |
| SWEDEN 17-28 1060 | SE0009496367 |
| SWEDEN 18-29 1061 | SE0011281922 |
| SWEDEN 19/22 MTN REGS | XS1957338640 |
| SWEDEN,KINGDOM 18/23 REGS | XS1756338551 |
| Swedish Covered Bond Corp.,The E | XS1808480377 |
| Swedish Covered Bond Corp.,The E | XS1759602953 |
| Swedish Match AB | SE0000310336 |
| SWEDISH MATCH AB EO-MEDIUM-TERM | XS1493333717 |
| Swedish Orphan Biovitrum AB | SE0000872095 |
| Swire Pacific Ltd. | HK0087000532 |
| Swire Pacific Ltd. | HK0019000162 |
| SWISS LIFE H 19/25 | CH0461238906 |
| SWISS LIFE H 19/29 | CH0461238914 |
| Swiss Life Holding AG | CH0014852781 |
| SWISS LIFE LX-EQ EURO ZONE-R | LU0094707279 |
| Swiss Prime Site AG | CH0008038389 |
| 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 | LU0136171393 |
| Swisscanto [LU] Portfolio Fund F | LU0112806418 |
| Swisscanto [LU] Portfolio Fund F | LU0136171559 |
| Swisscanto [LU] Portfolio Fund F | LU0161535835 |
| Swisscanto [LU] Portfolio Fund F | LU0112800569 |
| Swisscanto [LU] Portfolio Fund F | LU0208341536 |

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|---|----|---------|---------------------|
| SWISSCOM 12-24 | | | CH0188335365 |
| SWISSCOM 14-26 | | | CH0247776138 |
| SWISSCOM 19-29 | | | CH0419040982 |
| Swisscom AG | | | CH0008742519 |
| Swissport Financing S.a.r.l. EO- | | | XS2036842230 |
| Swissport Financing S.a.r.l. EO- | | | XS2036838634 |
| 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 |
| 2020-03-30 17:01:01 | 38 | 82,4800 | - |
| 2020-03-30 15:29:13 | 20 | 81,4800 | - |
| 2020-03-30 14:44:39 | 35 | 81,4200 | - |
| 2020-03-30 14:24:22 | 50 | - | 81,4400 |
| 2020-03-30 13:52:17 | 60 | 81,2400 | - |
| 2020-03-30 11:16:58 | 50 | 80,9800 | - |
| 2020-03-30 06:02:58 | 10 | - | 80,0000 |
| SYMRISE AG ANL.19/25 | | | DE000SYM7720 |
| Synaptics Inc. | | | US87157D1090 |
| Synchrony Financial | | | US87165B1035 |
| Synchrony Financial DL-Notes 201 | | | US87165BAP85 |
| SYNGENTA FIN. 14-24 MTN | | | CH0240672227 |
| SYNGENTA FIN. 14-29 MTN | | | CH0240672235 |
| SYNGENTA FINANCE 09/10/27 | | | XS1199954691 |
| SYNGENTA FINANCE N.V. EO-MEDIUM- | | | XS1050454682 |
| Synopsys Inc. | | | US8716071076 |
| Syrah Resources Ltd. | | | AU000000SYR9 |
| SYSCO 18/25 | | | US871829BG12 |
| SYSCO 18/48 | | | US871829BH94 |

SYSCO 20/50 **US871829BJ50**

Sysco Corp. **US8718291078**

| | | | |
|---------------------|----|---------|---|
| 2020-03-30 19:32:45 | 55 | 41,7700 | - |
| 2020-03-30 09:51:22 | 20 | 45,7850 | - |
| 2020-03-30 08:06:13 | 40 | 45,3200 | - |

Systemair AB **SE0002133975**

Syzygy **DE0005104806**

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| 2020-03-30 13:52:41 | 100 | - | 5,2600 |
|---------------------|-----|---|--------|

T-Mobile US Inc. **US8725901040**

T-MOBILE USA 2022 **US87264AAR68**

T-MOBILE USA 2023 **US87264AAM71**

T-MOBILE USA 2024 **US87264AAJ43**

T-MOBILE USA 2024 **US87264AAQ85**

T-MOBILE USA 2025 **US87264AAS42**

T-MOBILE USA 2025 **US87264AAN54**

T-MOBILE USA 2026 **US87264AAU97**

T-MOBILE USA 2026 **US87264AAP03**

T-MOBILE USA 2027 **US87264AAT25**

T-MOBILE USA 2028 **US87264AAV70**

T. Rowe Price Group Inc. **US74144T1088**

| | | | |
|---------------------|----|---|---------|
| 2020-03-30 07:11:58 | 12 | - | 88,5000 |
|---------------------|----|---|---------|

T2 BIOSYSTEMS DL-,001 **US89853L1044**

TAG Immobilien **DE0008303504**

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 16:23:32 | 170 | 17,3100 | - |
| 2020-03-30 08:45:00 | 200 | - | 16,8100 |

TAG Immobilien AG Anleihe v.2018 **DE000A2LQP77**

TAG Immobilien AG Anleihe v.2018 **DE000A2LQP69**

Taiheiyo Cement Corp. **JP3449020001**

TAILORED BRANDS INC.DL-01 **US87403A1079**

Taisei Corp. **JP3443600006**

Taiwan Semiconduct.Manufact.Co (**US8740391003**

| | | | |
|---------------------|---|---------|---|
| 2020-03-30 15:30:50 | 5 | 43,4200 | - |
|---------------------|---|---------|---|

TAIYO YUDEN CO. LTD. **JP3452000007**

| | | | |
|--|-----|---------|---------------------|
| Take-Two Interactive Software | | | US8740541094 |
| 2020-03-30 14:45:21 | 52 | - | 106,6200 |
| Takeaway.com N.V. | | | NL0012015705 |
| 2020-03-30 09:45:41 | 9 | 69,1000 | - |
| 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 |
| 2020-03-30 09:14:53 | 265 | - | 6,9600 |
| 2020-03-30 07:48:54 | 200 | - | 6,8400 |
| TAL Education Group | | | US8740801043 |
| Talanx AG | | | DE000TLX1005 |
| 2020-03-30 19:54:41 | 60 | 30,5600 | - |
| 2020-03-30 15:37:58 | 40 | 30,1600 | - |
| 2020-03-30 08:36:06 | 50 | 28,9000 | - |
| 2020-03-30 07:48:31 | 40 | 28,7200 | - |
| 2020-03-30 07:19:40 | 10 | 29,0000 | - |
| 2020-03-30 06:27:21 | 100 | - | 30,2600 |
| 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 |
| Tandem Diabetes Care Inc. | | | US8753722037 |
| TANGER FACT.OUTLET DL-,01 | | | US8754651060 |
| 2020-03-30 16:10:34 | 55 | 4,7850 | - |
| 2020-03-30 14:59:49 | 200 | - | 4,6580 |
| 2020-03-30 10:13:44 | 60 | 5,3490 | - |
| 2020-03-30 07:13:19 | 30 | 5,2990 | - |
| Tanzanian Gold Corp. | | | CA87601A1075 |

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|---|-----|---------|---------------------|
| Tapestry Inc. | | | US8760301072 |
| TARGA RES.PA/F. 19/29 | | | US87612BBN10 |
| Targa Resources Corp. | | | US87612G1013 |
| TARGET 17/47 | | | US87612EBG08 |
| TARGET 19/29 | | | US87612EBH80 |
| TARGET CORP 20/30 | | | US87612EBJ47 |
| Target Corp. | | | US87612E1064 |
| TARONIS TECHS INC.DL-,001 | | | US8762142060 |
| Taseko Mines Ltd. | | | CA8765111064 |
| TASTY BOND.1 19/26 REGS | | | XS1990733898 |
| Tata Motors Ltd. ADR | | | US8765685024 |
| 2020-03-30 13:25:31 | 708 | 4,2400 | - |
| 2020-03-30 13:05:59 | 120 | 4,2600 | - |
| Tata Steel Ltd. | | | US87656Y4061 |
| Tate & Lyle PLC | | | GB0008754136 |
| Taylor Wimpey PLC | | | GB0008782301 |
| TBF EUROPEAN OPPORTUNITIES | | | DE0009781989 |
| TBF GLOBAL INCOME | | | DE0009781997 |
| TBF GLOBAL TECHNOLOGY | | | DE000A0D9PG7 |
| TBF GLOBAL VALUE FONDS | | | DE0009781633 |
| TBF SMART POWER | | | DE000A0RHHC8 |
| 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 |
| TDK Corp. | | | JP3538800008 |
| TE Connectivity Ltd. | | | CH0102993182 |
| TeamViewer AG | | | DE000A2YN900 |
| 2020-03-30 17:34:34 | 28 | 36,4900 | - |
| 2020-03-30 17:25:27 | 310 | 36,6500 | - |
| 2020-03-30 16:11:45 | 27 | 36,6850 | - |
| 2020-03-30 16:08:14 | 100 | - | 36,5700 |
| 2020-03-30 15:40:23 | 60 | 36,8300 | - |

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|---------------------|-----|---------|---------|
| 2020-03-30 15:27:19 | 300 | 36,6250 | - |
| 2020-03-30 15:21:35 | 68 | 36,8800 | - |
| 2020-03-30 15:16:31 | 300 | - | 36,7100 |
| 2020-03-30 15:15:08 | 15 | 36,7750 | - |
| 2020-03-30 14:51:11 | 550 | 36,5800 | - |
| 2020-03-30 14:48:46 | 550 | 36,7050 | - |
| 2020-03-30 14:48:25 | 20 | - | 36,6800 |
| 2020-03-30 14:44:15 | 28 | 36,7300 | - |
| 2020-03-30 14:33:10 | 100 | 36,7350 | - |
| 2020-03-30 14:27:01 | 30 | 36,8450 | - |
| 2020-03-30 13:53:36 | 10 | - | 36,5000 |
| 2020-03-30 13:13:48 | 140 | 36,3000 | - |
| 2020-03-30 13:11:01 | 275 | 36,3000 | - |
| 2020-03-30 13:06:15 | 215 | 36,2800 | - |
| 2020-03-30 12:50:19 | 300 | - | 36,0550 |
| 2020-03-30 12:47:10 | 140 | 36,2400 | - |
| 2020-03-30 12:00:33 | 75 | - | 36,0350 |
| 2020-03-30 11:25:04 | 460 | - | 36,2500 |
| 2020-03-30 11:19:00 | 20 | - | 36,1700 |
| 2020-03-30 11:14:23 | 120 | - | 36,1800 |
| 2020-03-30 11:06:37 | 45 | 35,9500 | - |
| 2020-03-30 10:48:00 | 30 | 36,0650 | - |
| 2020-03-30 10:22:37 | 15 | 36,0800 | - |
| 2020-03-30 10:17:26 | 90 | - | 36,1300 |
| 2020-03-30 09:56:13 | 357 | 35,7700 | - |
| 2020-03-30 09:52:47 | 140 | 35,7950 | - |
| 2020-03-30 09:04:31 | 90 | 35,4850 | - |
| 2020-03-30 09:00:48 | 15 | 35,5000 | - |
| 2020-03-30 08:47:19 | 90 | 35,5250 | - |
| 2020-03-30 08:01:11 | 15 | - | 35,3650 |
| 2020-03-30 07:59:54 | 100 | 35,4800 | - |
| 2020-03-30 07:58:01 | 30 | 35,5200 | - |
| 2020-03-30 07:56:14 | 800 | 35,5000 | - |
| 2020-03-30 07:44:52 | 30 | 34,9800 | - |
| 2020-03-30 07:44:19 | 56 | 34,9850 | - |
| 2020-03-30 07:42:15 | 50 | 35,2700 | - |
| 2020-03-30 07:33:19 | 140 | - | 35,9900 |
| 2020-03-30 07:10:49 | 250 | 35,4000 | - |
| 2020-03-30 07:04:47 | 100 | 35,2900 | - |
| 2020-03-30 07:04:43 | 20 | - | 35,1200 |
| 2020-03-30 06:33:24 | 60 | 35,2250 | - |
| 2020-03-30 06:31:53 | 20 | 35,1850 | - |
| 2020-03-30 06:28:35 | 100 | 35,1850 | - |
| 2020-03-30 06:13:35 | 100 | 34,9900 | - |

Techem Verwaltungsges.674 mbH Se **XS1859258383**

TECHEM VWG.675 20/25REG.S **XS2090816526**

Technicolor S.A. (new) **FR0010918292**

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**

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| 2020-03-30 10:25:50 | 100 | - | 10,9400 |
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TECHTRONIC I.SUBD. **HK0669013440**

| | | | |
|--|-----|----------|---------------------|
| Teck Resources Ltd. (Sub Vtg) CI | | | CA8787422044 |
| Tecnicas Reunidas S.A. | | | ES0178165017 |
| TEEKAY LNG PARTNERS UTS | | | MHY8564M1057 |
| Teekay Tankers Ltd. | | | MHY8565N3002 |
| 2020-03-30 10:39:04 | 200 | 20,4000 | - |
| TEGNA Inc. | | | US87901J1051 |
| 2020-03-30 06:00:30 | 200 | 12,1000 | - |
| TEL.EUROPE 19/UND. FLR | | | XS2056371334 |
| TEL.EUROPE 20/UND. FLR | | | XS2109819859 |
| TEL.FIN. 16/26 | | | XS1405762805 |
| Teladoc Health Inc. | | | US87918A1051 |
| 2020-03-30 19:03:48 | 10 | 148,9200 | - |
| 2020-03-30 16:38:58 | 10 | 153,5000 | - |
| 2020-03-30 16:21:35 | 5 | 152,5200 | - |
| 2020-03-30 15:45:51 | 100 | 151,8200 | - |
| 2020-03-30 14:39:00 | 5 | 153,8600 | - |
| 2020-03-30 14:23:24 | 20 | - | 153,2800 |
| 2020-03-30 13:57:15 | 125 | - | 149,8200 |
| 2020-03-30 13:01:09 | 24 | - | 154,4600 |
| 2020-03-30 11:19:44 | 10 | 153,6400 | - |
| 2020-03-30 08:36:41 | 4 | - | 153,7800 |
| 2020-03-30 08:33:18 | 1 | - | 153,7800 |
| 2020-03-30 07:43:25 | 40 | - | 154,0200 |
| 2020-03-30 07:14:48 | 10 | 157,2600 | - |
| Tele Columbus AG | | | DE000TCAG172 |
| 2020-03-30 08:58:52 | 500 | - | 2,2240 |
| TELE2 AB | | | XS1907150780 |
| 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.EMI. 20/30 MTN | | | XS2112289207 |
| TELEFON.EUROPE 16/UND.FLR | | | XS1490960942 |
| Telefonica Brasil S.A. | | | US87936R1068 |
| Telefonica Deutschland | | | DE000A1J5RX9 |
| 2020-03-30 18:23:22 | 10 | 2,1980 | - |
| 2020-03-30 08:30:06 | 2.280 | - | 2,1790 |
| 2020-03-30 07:04:57 | 485 | - | 2,2410 |
| 2020-03-30 06:00:23 | 20 | 2,2000 | - |
| 2020-03-30 06:00:23 | 100 | 2,2000 | - |
| TELEFONICA EM. 16/20 MTN | | | XS1505554698 |
| TELEFONICA EM. 18/25 MTN | | | XS1877846110 |
| TELEFONICA EM.18/38 | | | US87938WAV54 |
| TELEFONICA EM.18/48 | | | US87938WAW38 |
| Telefonica Emisiones S.A.U. 3,96 | | | XS0907289978 |
| Telefonica Emisiones S.A.U. 3,98 | | | XS0874864860 |
| Telefonica Emisiones S.A.U. EO-M | | | XS1961772560 |
| TELEFONICA EMISIONES S.A.U. EO-M | | | XS1290729208 |
| TELEFONICA EMISIONES S.A.U. EO-M | | | XS1069430368 |
| Telefonica Emisiones S.A.U. EO-M | | | XS1394764689 |
| Telefonica Emisiones S.A.U. EO-M | | | XS1394777665 |
| Telefonica Emisiones S.A.U. EO-M | | | XS1756296965 |
| TELEFONICA EMISIONES S.A.U. EO-M | | | XS1120892507 |
| Telefonica Emisiones S.A.U. EO-M | | | XS1681521081 |
| Telefonica Europe B.V. 5,875 % E | | | XS0162869076 |
| Telefonica Europe B.V. EO-FLR Bo | | | XS1731823255 |

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|---|-----|--------|---------------------|
| 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 SE | | | XS1050461034 |
| Telefonica S.A. | | | ES0178430E18 |
| 2020-03-30 15:07:31 | 250 | 4,1255 | - |
| 2020-03-30 12:51:10 | 111 | - | 4,0705 |
| 2020-03-30 06:00:27 | 130 | 4,1960 | - |
| Telefonica S.A. Acc. Nom. (Spons | | | US8793822086 |
| Telekom Austria AG | | | AT0000720008 |
| TELEKOM FINANZMANAGEMENT GMBH E | | | XS0999667263 |
| Telekom Finanzmanagement GmbH EO | | | XS0767278301 |
| Telenet Fin.Luxemb.Notes Sarl EO | | | BE6300371273 |
| 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 20/28 MTN | | | XS2117452156 |
| TELENOR 20/35 MTN | | | XS2117454871 |
| Telenor ASA | | | NO0010063308 |
| Telenor ASA 2,50 % EO-Medium-Ter | | | XS0933241456 |
| Telenor ASA 2,75 % EO-Medium-Ter | | | XS0798790027 |
| Teleperformance SE | | | FR0000051807 |
| TELES AG | | | DE0007454902 |
| 2020-03-30 13:55:06 | 476 | - | 0,1230 |
| Television Fse 1 S.A. (TF1) | | | FR0000054900 |
| TELIA CO AB 19/34MTN | | | XS1953240261 |
| TELIA CO AB 20/UND FLR | | | XS2082429890 |
| Telia Company AB | | | SE0000667925 |

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|---|-----|--------|---------------------|
| TeliaSonera AB 3 % EO-Medium-Ter | | | XS0826189028 |
| TeliaSonera AB 3,875 % | | | XS0545428285 |
| TeliaSonera AB 4 % | | | XS0680904827 |
| TeliaSonera AB 4,75 % | | | XS0465576030 |
| TELIASONERA AB EO-MED.-TERM NOTE | | | XS1193213953 |
| Telit Communications PLC | | | GB00B06GM726 |
| TELSTRA CORP. 2020 MTN | | | AU3CB0152940 |
| TELSTRA CORP. 2027 MTN | | | AU3CB0243764 |
| Telstra Corp. Ltd. | | | AU000000TLS2 |
| 2020-03-30 08:55:48 | 800 | 1,7748 | - |
| Telstra Corp. Ltd. 2,500 % EO-Me | | | XS0903136736 |
| Telstra Corp. Ltd. 3,50 % EO-Med | | | XS0760187400 |
| Telstra Corp. Ltd. 3,625 % | | | XS0552375577 |
| Telstra Corp. Ltd. 3,75 % | | | XS0706229555 |
| Telstra Corp. Ltd. EO-Med.-Term | | | XS1395057430 |
| Telstra Corp. Ltd. EO-Med.-Term | | | XS1966038249 |
| 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 |
| TEMENOS 18-23 | | | CH0446595628 |
| Temenos Group AG | | | CH0012453913 |
| TEMPLETON BRIC-A ACC EUR | | | LU0229946628 |
| TEMPLETON BRIC-A ACC USD | | | LU0229945570 |
| TEMPLETON BRIC-N ACC EUR | | | LU0229946891 |
| TEMPLETON FRONTIER MKTS A EUR | | | LU0390137031 |
| TEMPLETON-BRIC-A ACC EUR-H1 | | | LU0316493401 |
| TEMPTON PERS FLB 19/23 | | | NO0010861792 |

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| Tenable Holdings Inc. | | | US88025T1025 |
| Tenaris S.A. | | | LU0156801721 |
| Tencent Holdings Ltd. | | | KYG875721634 |
| 2020-03-30 19:50:27 | 4 | 45,0950 | - |
| 2020-03-30 14:33:19 | 100 | - | 44,7200 |
| 2020-03-30 12:41:27 | 200 | - | 44,1550 |
| 2020-03-30 10:18:53 | 20 | 44,1700 | - |
| 2020-03-30 06:00:01 | 65 | - | 43,7950 |
| Tencent Holdings Ltd.ADR | | | US88032Q1094 |
| 2020-03-30 15:40:43 | 23 | 45,4000 | - |
| 2020-03-30 10:35:23 | 50 | - | 43,9000 |
| 2020-03-30 10:07:03 | 30 | 44,4000 | - |
| 2020-03-30 08:21:02 | 25 | - | 43,8000 |
| Tencent Music Entertainment Grou | | | US88034P1093 |
| TENET HEALTHC. 17/25 | | | US88033GCU22 |
| Tenet Healthcare Corp. | | | US88033G4073 |
| Tenneco Inc. | | | US8803491054 |
| 2020-03-30 08:03:21 | 700 | - | 3,8600 |
| TENNET HLD BV 06/04/21 | | | XS1241581179 |
| 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 | | | XS1828037587 |
| TENNET HOLDING B.V. EO-MED.-TERM | | | XS1432384409 |
| 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 |
| 2020-03-30 18:18:28 | 1.100 | - | 4,3380 |
| 2020-03-30 18:18:08 | 1.100 | - | 4,3360 |
| 2020-03-30 07:02:33 | 500 | 4,4880 | - |

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|---|-----|----------|---------------------|
| TEREGA 20/28 | | | FR0013486834 |
| 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 |
| TerraForm Power Inc. | | | US88104R2094 |
| TERRAGON AG Anleihe v.2019 | | | DE000A2GSWY7 |
| 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 02/33 MTN | | | XS0159013142 |
| TESCO PLC 07/57 MTN | | | XS0289810318 |
| Tesco PLC 5,125 % | | | XS0295018070 |
| TESCO PLC 99/29 MTN | | | XS0105244585 |
| TESCO TRE.SV 19/26 MTN | | | XS2086868010 |
| TESLA 17/25 REG.S | | | USU8810LAA18 |
| TESLA 2025 144A | | | US88160RAE18 |
| Tesla Inc. | | | US88160R1014 |
| 2020-03-30 18:52:17 | 1 | 459,3500 | - |
| 2020-03-30 18:50:39 | 1 | 458,4000 | - |
| 2020-03-30 18:11:11 | 13 | - | 453,6500 |
| 2020-03-30 15:56:20 | 10 | 463,9000 | - |
| 2020-03-30 15:23:33 | 10 | 453,7500 | - |
| 2020-03-30 15:03:27 | 10 | 453,7500 | - |
| 2020-03-30 14:59:23 | 100 | 453,9500 | - |
| 2020-03-30 14:00:30 | 13 | 458,3500 | - |
| 2020-03-30 13:52:36 | 34 | - | 456,8500 |
| 2020-03-30 13:51:48 | 2 | 459,0500 | - |
| 2020-03-30 13:28:27 | 1 | 465,6500 | - |
| 2020-03-30 13:17:17 | 4 | 470,1500 | - |
| 2020-03-30 13:11:17 | 13 | - | 470,5500 |
| 2020-03-30 12:52:20 | 105 | - | 468,4000 |
| 2020-03-30 12:45:08 | 1 | - | 471,3500 |
| 2020-03-30 09:29:26 | 100 | - | 463,0000 |
| 2020-03-30 09:07:34 | 2 | 459,9000 | - |
| 2020-03-30 09:03:57 | 10 | 461,1000 | - |
| 2020-03-30 08:22:51 | 18 | - | 458,4500 |
| 2020-03-30 08:16:48 | 100 | - | 463,6000 |
| 2020-03-30 08:07:45 | 14 | 458,8500 | - |
| 2020-03-30 08:04:18 | 2 | 458,3500 | - |

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| 2020-03-30 08:01:22 | 10 | - | 450,6500 |
| 2020-03-30 07:51:22 | 70 | - | 451,1500 |
| 2020-03-30 07:49:02 | 4 | 450,9000 | - |
| 2020-03-30 07:42:47 | 22 | 452,8500 | - |
| 2020-03-30 07:32:03 | 15 | - | 454,1500 |
| 2020-03-30 06:03:24 | 59 | - | 455,5000 |
| Tessenderlo 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 |
| 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 PH.FI.NL IV 16-25 | | | CH0333827506 |
| 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.IV 11/21 | | | US88166JAA16 |
| TEVA PHARMAC.FIN.NL II B.V. EO-N | | | XS1439749364 |
| TEVA PHARMAC.FIN.NL II B.V. EO-N | | | XS1439749109 |
| TEVA PHARMAC.FIN.NL II B.V. EO-N | | | XS1439749281 |
| Teva Pharmaceutical Industries | | | US8816242098 |
| 2020-03-30 14:13:37 | 500 | - | 7,3500 |
| 2020-03-30 08:48:34 | 300 | 7,0800 | - |
| TEXAS INSTR 19/29 | | | US882508BG82 |
| Texas Instruments Inc. | | | US8825081040 |
| Texas Pacific Land Trust | | | US8826101086 |
| Texas Roadhouse Inc. | | | US8826811098 |
| Textron Inc. | | | US8832031012 |
| TG THERAPEUTICS DL -,001 | | | US88322Q1085 |

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|---|--------|--------|---------------------|
| TGS Nopec Geophysical Co. ASA | | | NO0003078800 |
| Thai Airways Intl PCL (THAI) | | | TH0245010010 |
| 2020-03-30 06:01:16 | 2.000 | 0,1000 | - |
| Thai Oil PCL | | | TH0796010013 |
| THALES 19/22 MTN | | | FR0013422052 |
| THALES 20/27 MTN | | | FR0013479748 |
| THALES S.A. | | | FR0000121329 |
| THALES S.A. 2,250 % EO-Medium-Te | | | XS0906792105 |
| THALES S.A. EO-MED.-T. NOTES 201 | | | XS1429027375 |
| THAMES WATER UT.17/27 MTN | | | XS1605393054 |
| 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 |
| The E.W. Scripps Co. | | | US8110544025 |
| The Estee Lauder Companies Inc. | | | US5184391044 |
| The Goodyear Tire & Rubber Co. | | | US3825501014 |
| 2020-03-30 15:08:01 | 20 | 5,4380 | - |
| 2020-03-30 13:57:42 | 350 | 5,2950 | - |
| The Green Organic Dutchm. Hlds. | | | CA3932102088 |
| 2020-03-30 08:02:32 | 10.600 | - | 0,1905 |
| The Greenbrier Companies Inc. | | | US3936571013 |
| The Hartford Financial Services | | | US4165151048 |
| The Interpublic Group of Compani | | | US4606901001 |
| The Naga Group AG | | | DE000A161NR7 |
| The Navigator Company S.A. | | | PTPTI0AM0006 |
| The Sage Group PLC | | | GB00B8C3BL03 |
| THE SOUTHERN | | | US8425871071 |
| The Swatch Group AG | | | CH0012255144 |
| The Trade Desk Inc. | | | US88339J1051 |

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|---|-------|----------|---------------------|
| 2020-03-30 15:06:12 | 10 | 177,2000 | - |
| 2020-03-30 14:47:05 | 40 | - | 177,7400 |
| 2020-03-30 13:54:59 | 3 | 177,9400 | - |
| 2020-03-30 10:52:38 | 1 | 184,0000 | - |
| 2020-03-30 08:46:06 | 8 | - | 175,9600 |
| 2020-03-30 06:23:44 | 8 | - | 177,2400 |
| THE YIELD GROWTH CORP. | | | CA98584W2067 |
| 2020-03-30 13:15:47 | 2.000 | 0,1050 | - |
| Theralase Technologies Inc. | | | CA88337V1004 |
| Theravance Biopharma Inc. | | | KYG8807B1068 |
| 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. | | | US8835561023 |
| 2020-03-30 19:28:04 | 8 | 255,9500 | - |
| 2020-03-30 18:12:43 | 10 | 254,4000 | - |
| 2020-03-30 14:09:56 | 60 | - | 255,1000 |
| 2020-03-30 07:19:27 | 5 | 249,6000 | - |
| THERMO FISHER SCIENTIFIC INC. EO | | | XS1250034276 |
| THERMO FISHER SCIENTIFIC INC. EO | | | XS1405775534 |
| THERMO FISHER SCIENTIFIC INC. EO | | | XS1405775708 |
| THERMO FISHER SCIENTIFIC INC.EO- | | | XS1142279782 |
| Think Glo.Equity UCITS ETF Aande | | | NL0009690221 |
| Thomson Reuters Corp. | | | CA8849037095 |
| Thor Industries Inc. | | | US8851601018 |
| THREADNEEDLE EUROP-E-1-ACC | | | GB0002771052 |
| THREADNEEDLE JAPAN-YEN-1-ACC | | | GB0002770641 |
| THREADNEEDLE LAT AM-\$-1-ACC | | | GB0002769866 |
| Threadneedle [Lux] SICAV - Globa | | | LU0198727850 |
| 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 |
| 2020-03-30 08:49:20 | 120 | 14,6800 | - |
| thyssenkrupp AG | | | DE0007500001 |
| 2020-03-30 19:55:03 | 645 | - | 4,6930 |
| 2020-03-30 17:35:55 | 900 | 4,6380 | - |
| 2020-03-30 16:28:34 | 700 | - | 4,6030 |
| 2020-03-30 16:10:47 | 50 | 4,6370 | - |
| 2020-03-30 14:22:51 | 125 | 4,5730 | - |
| 2020-03-30 12:25:24 | 4.000 | 4,5950 | - |
| 2020-03-30 10:31:39 | 20 | 4,5890 | - |
| 2020-03-30 10:31:11 | 390 | - | 4,5800 |
| 2020-03-30 10:28:54 | 100 | - | 4,6000 |
| 2020-03-30 09:51:56 | 200 | 4,5710 | - |
| 2020-03-30 08:41:48 | 3.000 | 4,5680 | - |
| 2020-03-30 08:30:51 | 10 | - | 4,5330 |
| 2020-03-30 08:12:30 | 250 | - | 4,5720 |
| 2020-03-30 07:52:44 | 115 | 4,5120 | - |
| 2020-03-30 07:36:47 | 240 | - | 4,4370 |
| 2020-03-30 07:33:32 | 400 | 4,4900 | - |
| 2020-03-30 07:33:26 | 300 | 4,4930 | - |
| 2020-03-30 06:38:40 | 600 | - | 4,7020 |
| 2020-03-30 06:03:22 | 1.500 | 4,8000 | - |
| 2020-03-30 06:03:22 | 500 | 4,8000 | - |
| 2020-03-30 06:03:22 | 82 | 4,8000 | - |
| ThyssenKrupp AG Faktor 10 Long Daily Net Return | | | DE000A2G92P8 |
| ThyssenKrupp AG Faktor 10 Short Daily Gross Return | | | DE000A2G92Q6 |
| 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 | | | DE000A2AAPF1 |
| 2020-03-30 11:28:46 | 3.000 | - | 96,1010 |
| thyssenkrupp AG Medium Term Note | | | DE000A14J587 |
| thyssenkrupp AG Medium Term Note | | | DE000A14J579 |
| thyssenkrupp AG Medium Term Note | | | DE000A2BPET2 |
| THYSSENKRUPP MTN 19/23 | | | DE000A2YN6V1 |
| THYSSENKRUPP MTN 19/24 | | | DE000A2TEDB8 |
| Tick Trading Software AG | | | DE000A0LA304 |
| TietoEVRY Oyj | | | FI0009000277 |
| Tiffany & Co. | | | US8865471085 |

TIFFANY + CO. 2044 **US886546AD24**

TIKEHAU CAP. 19/26 **FR0013452893**

Tikkurila Oy **FI4000008719**

Tilray Inc. **US88688T1007**

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| 2020-03-30 19:50:53 | 440 | 6,0100 | - |
| 2020-03-30 19:25:30 | 20 | 6,0380 | - |
| 2020-03-30 18:21:56 | 95 | - | 6,2530 |
| 2020-03-30 18:02:45 | 150 | - | 6,3360 |
| 2020-03-30 15:54:20 | 100 | - | 6,6780 |
| 2020-03-30 13:59:05 | 120 | - | 7,0380 |
| 2020-03-30 09:43:19 | 142 | 7,9800 | - |
| 2020-03-30 07:21:43 | 1.500 | - | 7,2880 |
| 2020-03-30 06:32:19 | 120 | 8,3990 | - |
| 2020-03-30 06:01:39 | 35 | 7,9760 | - |

TIME WARNER CBL 2041 **US88732JBB35**

Timken Co. **US8873891043**

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|---------------------|-----|---|---------|
| 2020-03-30 13:35:18 | 300 | - | 29,2000 |
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TINC Comm VA **BE0974282148**

Tinka Resources Ltd. **CA8875221001**

Tipco Asphalt PCL **TH0219010Z14**

Titan Cement International S.A. **BE0974338700**

TITAN GLOBAL FINANCE PLC EO-NOTE **XS1429814830**

Titan International Inc. **US88830M1027**

TiVo Corp. **US88870P1066**

TJX Companies Inc. **US8725401090**

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|---------------------|----|---------|---|
| 2020-03-30 12:26:03 | 47 | 43,1050 | - |
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TKH Group N.V. **NL0000852523**

TLG FINANCE 19/UND. FLR **XS2055106210**

TLG IMMOBI.ANL.19/22 **XS2010044464**

TLG IMMOBI.ANL.19/26 **XS1843435501**

TLG IMMOBILIEN AG **DE000A12B8Z4**

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|---------------------|-----|---------|---------|
| 2020-03-30 19:51:20 | 150 | 14,3000 | - |
| 2020-03-30 19:18:28 | 7 | 14,2600 | - |
| 2020-03-30 12:46:48 | 150 | - | 14,2000 |
| 2020-03-30 07:45:48 | 120 | 13,7000 | - |

TLG IMMOBILIEN AG Anleihe v.2017 **XS1713475215**

TMAC RESOURCES INC. **CA8725771015**

Tobii AB **SE0002591420**

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|---|-----|---|---------------------|
| Tods S.p.A. | | | IT0003007728 |
| Tokio Marine Holdings Inc. | | | JP3910660004 |
| Tokyo Electric Power Company Hol | | | JP3585800000 |
| Tokyo Electron Ltd. | | | JP3571400005 |
| Tokyo Gas Co. Ltd. | | | JP3573000001 |
| 2020-03-30 08:46:21 | 100 | - | 21,6000 |
| Toll Brothers Inc. | | | US8894781033 |
| TOM TAILOR Holding SE | | | DE000A0STST2 |
| 2020-03-30 13:29:58 | 505 | - | 0,9795 |
| 2020-03-30 12:42:47 | 300 | - | 0,8825 |
| Tom.Com | | | KYG891101035 |
| Tomra Systems ASA | | | NO0005668905 |
| TomTom N.V. | | | NL0013332471 |
| 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 | | | AU3CB0264778 |
| TORON.DOM.BK 19/24 MTN | | | XS1980044728 |
| TORON.DOM.BK 19/24 MTN | | | US89114QCB23 |
| TORON.DOM.BK 20/23FLR MTN | | | US89114QCF37 |
| TORONTO-DOM. BK 16/21 FLR | | | US89114QBH02 |
| TORONTO-DOM. BK 16/31 FLR | | | US891160MJ94 |
| TORONTO-DOM. BK 18/23 MTN | | | US89114QC484 |
| TORONTO-DOM. BK 19/27 MTN | | | XS2028803984 |
| Toronto-Dominion Bank | | | CA8911605092 |

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|---|-----|---|---------------------|
| Toronto-Dominion Bank, The EO-FL | | | XS1856309270 |
| Toronto-Dominion Bank, The EO-Me | | | XS1790069790 |
| Toronto-Dominion Bank, The EO-Me | | | XS1985806600 |
| Toronto-Dominion Bank, The EO-Me | | | XS1857683335 |
| Toshiba Corp. | | | JP3592200004 |
| 2020-03-30 08:18:01 | 500 | - | 19,8050 |
| TOTAL 19/UND. FLR MTN | | | XS1974787480 |
| TOTAL CA.INT 19/21 | | | US89153VAR06 |
| TOTAL CA.INT 19/25 | | | US89153VAS88 |
| TOTAL CA.INT 19/28 MTN | | | XS2004381674 |
| TOTAL CA.INT 19/29 | | | US89153VAQ23 |
| TOTAL CA.INT 19/30 | | | US89153VAT61 |
| TOTAL CA.INT 19/39 MTN | | | XS2004381245 |
| TOTAL CA.INT 19/49 | | | US89153VAU35 |
| TOTAL CAP.CA. 13/23 | | | US89153UAF84 |
| TOTAL CAP.INTL 12/22 | | | US89153VAB53 |
| TOTAL CAP.INTL 12/23 | | | US89153VAE92 |
| TOTAL CAP.INTL 13/24 | | | US89153VAG41 |
| TOTAL CAP.INTL 14/20 MTN | | | XS1102735179 |
| TOTAL CAP.INTL 14/21 | | | US89153VAP40 |
| TOTAL CAP.INTL 14/21 MTN | | | AU3CB0225662 |
| TOTAL CAP.INTL 14/24 | | | US89153VAL36 |
| TOTAL CAP.INTL 14/24 MTN | | | CH0247902890 |
| TOTAL CAP.INTL 15/22 MTN | | | XS1244160278 |
| 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 |

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|---|-------|---------|---------------------|
| 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 |
| TOTAL CAPITAL INTL S.A. EO-MEDIU | | | XS1048519679 |
| TOTAL CAPITAL INTL S.A. EO-MEDIU | | | XS1443997223 |
| TOTAL CAPITAL INTL S.A. EO-MEDIU | | | XS1443997819 |
| Total Capital Intl S.A. EO-Mediu | | | XS1139315581 |
| TOTAL CAPITAL INTL S.A. EO-MEDIU | | | XS0994990280 |
| 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 |
| 2020-03-30 19:22:37 | 30 | - | 33,3000 |
| 2020-03-30 19:16:33 | 250 | - | 33,3550 |
| 2020-03-30 18:09:18 | 4 | 33,2400 | - |
| 2020-03-30 17:02:13 | 150 | - | 33,5500 |
| 2020-03-30 16:09:31 | 20 | 33,5200 | - |
| 2020-03-30 15:44:39 | 250 | - | 33,4850 |
| 2020-03-30 14:43:03 | 3 | 33,1600 | - |
| 2020-03-30 14:34:17 | 100 | - | 32,9650 |
| 2020-03-30 14:24:49 | 100 | - | 32,8700 |
| 2020-03-30 13:23:06 | 50 | 33,0200 | - |
| 2020-03-30 12:47:51 | 200 | 33,0200 | - |
| 2020-03-30 12:47:30 | 230 | 33,0200 | - |
| 2020-03-30 11:03:27 | 115 | - | 32,9500 |
| 2020-03-30 10:35:30 | 130 | - | 32,7450 |
| 2020-03-30 09:57:53 | 50 | 32,5850 | - |
| 2020-03-30 09:55:36 | 306 | 32,5200 | - |
| 2020-03-30 09:23:11 | 15 | - | 31,9900 |
| 2020-03-30 08:50:00 | 150 | - | 31,9000 |
| 2020-03-30 08:42:05 | 200 | - | 31,8450 |
| 2020-03-30 08:05:02 | 68 | - | 31,8100 |
| 2020-03-30 07:49:01 | 1.000 | - | 31,5300 |
| 2020-03-30 07:44:38 | 13 | - | 31,4150 |
| 2020-03-30 07:14:12 | 11 | 31,0800 | - |
| 2020-03-30 07:13:43 | 1.000 | - | 31,0050 |
| 2020-03-30 06:40:08 | 100 | - | 30,0050 |
| 2020-03-30 06:26:50 | 100 | - | 31,5000 |
| 2020-03-30 06:08:16 | 50 | 31,9050 | - |
| 2020-03-30 06:00:18 | 60 | 31,8950 | - |
| 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 |

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|---|---------------------|
| 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 |
| TOYOTA 19/29 | US892331AG44 |
| TOYOTA CRED.CAN.17/22 MTN | CA892329AY97 |
| TOYOTA FIN 19/21 MTN | XS1978200555 |
| TOYOTA FIN 19/24 MTN | XS1978200639 |
| TOYOTA FIN.AUSTR.17/22MTN | XS1720814950 |
| TOYOTA FIN.AUSTR.17/22MTN | XS1567905754 |
| TOYOTA FIN.AUSTR.2020 MTN | AU3CB0249183 |
| Toyota Finance Australia Ltd. EO | XS1801780583 |
| TOYOTA M.CRD 19/20 FLRMTN | US89236TGP49 |
| TOYOTA M.CRD 19/21 FLRMTN | US89236TGK51 |
| TOYOTA M.CRD 19/21 MTN | US89236TGJ88 |
| TOYOTA M.CRD 19/24 MTN | US89236TGL35 |
| TOYOTA M.CRD 20/25 MTN | US89236TGT60 |
| TOYOTA M.CRD 20/26 MTN | XS2102948994 |

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|---|---------------------|
| TOYOTA M.CRD 20/30 MTN | US89236TGU34 |
| 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 18/23MTN | 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 CRED 2022FLR | US89236TDQ58 |
| TOYOTA MOTOR CRED 2022FLR | US89236TED37 |
| TOYOTA MOTOR CRED16/22MTN | XS1496010155 |
| TOYOTA MOTOR CRED17/24MTN | XS1720642138 |
| TOYOTA MOTOR CRED18/23FLR | US89236TEN19 |
| TOYOTA MOTOR CREDIT CORP. 1,80 % | XS0954684972 |
| Toyota Motor Credit Corp. 2,375 | XS0881362502 |
| Toyota Motor Credit Corp. DL-Med | US89236TFQ31 |
| Toyota Motor Credit Corp. DL-Med | US89236TFS96 |
| Toyota Motor Credit Corp. DL-Med | US89236TFT79 |
| TOYOTA MOTOR CREDIT CORP. EO-MED | XS1171489393 |
| TOYOTA MOTOR CREDIT CORP. EO-MED | XS1288335521 |
| TOYOTA MOTOR CREDIT CORP.EO-MEDI | XS1107890763 |
| Toyota Motor Finance (Neth.)BV E | XS1933829324 |
| TPG Specialty Lending Inc. | US87265K1025 |
| TRA.F.CO.PTY 19/29 | XS1997077364 |

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|--|-----|---------|----------------------|
| Tradegate AG | | | DE0005216907 |
| 2020-03-30 14:22:57 | 50 | 33,7000 | - |
| Tradeweb Markets Inc. | | | US8926721064 |
| TRAFIGURA FDG 18/23 MTN | | | XS1793296465 |
| TRAFIGURA FUNDIN 04/27/20 | | | XS1222731215 |
| Trainline PLC | | | GB00BKDTK925 |
| Trane Technologies PLC | | | IE00BK9ZQ967 |
| TRANS-SIBERIAN G.LS-,10 | | | GB0033756866 |
| TransAlta Corp. | | | CA89346D1078 |
| TRANSALTA RENEWABLES INC. | | | CA8934631091 |
| Transcanna Holding Inc. | | | CA89356V1040 |
| TransDigm Group Inc. | | | US8936411003 |
| TRANSOCEAN 07/38 | | | US893830AT68 |
| TRANSOCEAN 11/41 | | | US893830AZ29 |
| TRANSOCEAN 12/22 | | | US893830BC25 |
| TRANSOCEAN 2020 | | | US893830AY53 |
| Transocean Ltd. NA. | | | CH0048265513 |
| TransUnion | | | US89400J1079 |
| TRANSURBAN FIN 08/28/25 | | | XS1239502328 |
| Transurban Group Triple Stapled | | | AU000000TCL6 |
| TRATON SE | | | DE000TRATON7 |
| 2020-03-30 15:27:33 | 200 | - | 12,4740 |
| 2020-03-30 14:50:20 | 100 | 12,3640 | - |
| 2020-03-30 14:26:19 | 60 | 12,3240 | - |
| 2020-03-30 12:10:32 | 50 | - | 12,3280 |
| 2020-03-30 12:04:54 | 772 | - | 12,3080 |
| 2020-03-30 10:34:15 | 772 | 12,3740 | - |
| 2020-03-30 07:11:57 | 50 | 12,4880 | - |
| Travelers Companies Inc. (The | | | US89417E1091 |
| TRAVELERS COS 19/49 | | | US89417EAP43 |
| Travelzoo Inc. | | | US89421Q2057 |
| Travis Perkins PLC | | | GB0007739609 |
| TREAS.VICT. 20/23 | | | AU00000075624 |

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|---|-----|---------|---------------------|
| TREASURY CORP.VICT. 2026 | | | AU0000XVGZJ4 |
| TREASURY CORP.VICT. 2028 | | | AU0000XVGHI4 |
| TREASURY CORP.VICT. 2032 | | | AU3SG0001175 |
| Treasury Metals Inc. | | | CA8946471064 |
| TREASURY STK 2021 | | | GB00BYY5F581 |
| TREASURY STK 2021 | | | GB0009997999 |
| TREASURY STK 2022 | | | GB00B3KJDQ49 |
| TREASURY STK 2023 | | | GB00BF0HZ991 |
| TREASURY STK 2025 | | | GB00BTHH2R79 |
| TREASURY STK 2026 | | | GB00BYZW3G56 |
| TreeHouse Foods Inc. | | | US89469A1043 |
| Trelleborg AB | | | SE0000114837 |
| Trend Micro Inc. | | | JP3637300009 |
| TRENDCONCEPT-UNIV-FD-AKT-EUR | | | DE0009781773 |
| Trevali Mining Corp. | | | CA89531J1093 |
| Trevena Inc. | | | US89532E1091 |
| TRI STYLE FUND-T | | | AT0000701164 |
| TRI STYLE FUND-VT | | | AT0000701172 |
| Tricida Inc. | | | US89610F1012 |
| Trigano S.A. | | | FR0005691656 |
| Trigon Metals Inc. | | | CA89620A1003 |
| Trimble Navigation Ltd. | | | US8962391004 |
| 2020-03-30 09:59:48 | 200 | - | 26,6000 |
| 2020-03-30 09:16:00 | 200 | - | 26,4000 |
| 2020-03-30 09:06:21 | 200 | 25,8000 | - |
| 2020-03-30 08:46:55 | 200 | 26,0000 | - |
| 2020-03-30 08:01:42 | 200 | 25,8000 | - |
| 2020-03-30 07:41:58 | 200 | 25,8000 | - |
| 2020-03-30 07:19:27 | 200 | 26,0000 | - |
| TRINITY ACQUISITION PLC EO-NOTES | | | XS1418774706 |
| Trinity Industries Inc. | | | US8965221091 |
| Trinseo S.A. | | | LU1057788488 |
| Trip.com Group Ltd. | | | US89677Q1076 |

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|---|--------|---------|--|---------------------|
| 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 |
| 2020-03-30 06:02:15 | 10.000 | - | | 0,0384 |
| True Leaf Brands Inc. | | | | CA89785F1009 |
| TrueCar Inc. | | | | US89785L1070 |
| Truist Bank Inc. DL-Medium-Term | | | | US86787EBE68 |
| Truit Financial Corp. | | | | US89832Q1094 |
| Tryg A/S | | | | DK0060636678 |
| 2020-03-30 14:51:46 | 150 | 22,0400 | | - |
| Tschechien 3,625 % | | | | XS0541140793 |
| Tschechien 3,875 % EO-Medium-Ter | | | | XS0750894577 |
| Tsingtao Brewery Co. Ltd. | | | | CNE1000004K1 |
| Tubacex S.A. | | | | ES0132945017 |
| Tudor Gold Corp. | | | | CA89901P1071 |
| TUERKEI 19/24 | | | | US900123CW86 |
| TUERKEI 19/25 | | | | XS1843443356 |
| TUERKEI 20/25 | | | | US900123CX69 |
| TUERKEI 20/30 | | | | US900123CY43 |
| TUERKEI, REPUBLIK 4,35 % EO-BOND | | | | XS0993155398 |
| TUERKEI, REPUBLIK EO-NOTES 2014(| | | | XS1057340009 |
| Tufin Software Tech. Ltd. | | | | IL0011571556 |
| Tui | | | | DE000TUAG000 |
| 2020-03-30 19:57:36 | 50 | 4,1930 | | - |
| 2020-03-30 19:51:29 | 10 | 4,1740 | | - |
| 2020-03-30 19:47:50 | 1 | - | | 4,1070 |
| 2020-03-30 19:34:47 | 200 | 4,1540 | | - |
| 2020-03-30 19:22:16 | 1.120 | - | | 4,2360 |
| 2020-03-30 18:46:44 | 100 | 4,1930 | | - |
| 2020-03-30 18:41:53 | 60 | 4,1930 | | - |
| 2020-03-30 18:39:50 | 300 | 4,1930 | | - |

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|---------------------|-------|--------|--------|
| 2020-03-30 18:33:07 | 200 | 4,1930 | - |
| 2020-03-30 17:57:22 | 1.000 | - | 4,1390 |
| 2020-03-30 17:31:54 | 1.000 | - | 4,1800 |
| 2020-03-30 17:03:02 | 400 | - | 4,1110 |
| 2020-03-30 16:13:37 | 125 | 4,1080 | - |
| 2020-03-30 15:29:00 | 240 | 4,1210 | - |
| 2020-03-30 15:25:06 | 700 | - | 4,1430 |
| 2020-03-30 15:20:59 | 200 | - | 4,1450 |
| 2020-03-30 15:14:45 | 3.200 | - | 4,1500 |
| 2020-03-30 15:12:38 | 240 | 4,1570 | - |
| 2020-03-30 15:07:50 | 48 | 4,1470 | - |
| 2020-03-30 15:07:19 | 200 | 4,1480 | - |
| 2020-03-30 14:57:54 | 100 | 4,1360 | - |
| 2020-03-30 14:48:15 | 100 | 4,1900 | - |
| 2020-03-30 14:48:03 | 100 | 4,1890 | - |
| 2020-03-30 14:38:39 | 50 | 4,1800 | - |
| 2020-03-30 14:35:33 | 30 | 4,1740 | - |
| 2020-03-30 14:31:40 | 150 | 4,1700 | - |
| 2020-03-30 14:20:32 | 45 | 4,1610 | - |
| 2020-03-30 14:16:46 | 800 | - | 4,1560 |
| 2020-03-30 14:09:32 | 728 | 4,1380 | - |
| 2020-03-30 14:01:30 | 1.000 | - | 4,1430 |
| 2020-03-30 14:00:59 | 500 | 4,1410 | - |
| 2020-03-30 13:56:39 | 3.000 | 4,1450 | - |
| 2020-03-30 13:39:22 | 20 | 4,1050 | - |
| 2020-03-30 13:23:26 | 500 | 4,1260 | - |
| 2020-03-30 13:16:05 | 2.000 | - | 4,1430 |
| 2020-03-30 13:12:04 | 1.000 | 4,1480 | - |
| 2020-03-30 13:10:20 | 800 | 4,1440 | - |
| 2020-03-30 13:04:31 | 2.500 | 4,1330 | - |
| 2020-03-30 12:56:59 | 1.860 | 4,1390 | - |
| 2020-03-30 12:10:24 | 100 | 4,1050 | - |
| 2020-03-30 12:07:44 | 20 | 4,0950 | - |
| 2020-03-30 11:50:52 | 1 | 4,0860 | - |
| 2020-03-30 11:44:40 | 200 | - | 4,0750 |
| 2020-03-30 11:41:59 | 350 | 4,0630 | - |
| 2020-03-30 11:40:38 | 250 | - | 4,0670 |
| 2020-03-30 11:36:22 | 35 | 4,0860 | - |
| 2020-03-30 11:26:22 | 500 | 4,0820 | - |
| 2020-03-30 11:19:49 | 2.400 | - | 4,0840 |
| 2020-03-30 10:58:01 | 700 | 4,0780 | - |
| 2020-03-30 10:53:13 | 1.000 | 4,0860 | - |
| 2020-03-30 10:52:03 | 440 | - | 4,1160 |
| 2020-03-30 10:29:06 | 38 | 4,1100 | - |
| 2020-03-30 10:18:08 | 250 | 4,1380 | - |
| 2020-03-30 10:05:40 | 100 | 4,1300 | - |
| 2020-03-30 09:55:37 | 500 | 4,1210 | - |
| 2020-03-30 09:50:11 | 1.000 | 4,1320 | - |
| 2020-03-30 09:45:04 | 3.200 | 4,1270 | - |
| 2020-03-30 09:42:13 | 154 | - | 4,1390 |
| 2020-03-30 09:25:59 | 350 | - | 4,1560 |
| 2020-03-30 09:21:03 | 3.380 | - | 4,1300 |
| 2020-03-30 09:20:16 | 3.380 | 4,1140 | - |
| 2020-03-30 09:20:05 | 120 | 4,1140 | - |
| 2020-03-30 09:19:33 | 300 | 4,1060 | - |
| 2020-03-30 09:13:31 | 50 | - | 4,1160 |
| 2020-03-30 09:08:34 | 50 | 4,1050 | - |
| 2020-03-30 09:08:32 | 1.200 | 4,1050 | - |
| 2020-03-30 09:01:49 | 500 | 4,0990 | - |
| 2020-03-30 09:00:33 | 300 | - | 4,0940 |
| 2020-03-30 08:50:11 | 375 | 4,0900 | - |
| 2020-03-30 08:44:52 | 135 | 4,0770 | - |
| 2020-03-30 08:43:04 | 3.500 | - | 4,0850 |
| 2020-03-30 08:42:13 | 2.400 | 4,1210 | - |
| 2020-03-30 08:40:29 | 600 | 4,1340 | - |
| 2020-03-30 08:40:07 | 200 | 4,1310 | - |
| 2020-03-30 08:39:12 | 980 | 4,1360 | - |
| 2020-03-30 08:31:28 | 1.000 | - | 4,0880 |
| 2020-03-30 08:31:08 | 500 | 4,0810 | - |
| 2020-03-30 08:31:02 | 2.880 | - | 4,0750 |
| 2020-03-30 08:29:08 | 1.832 | - | 4,0780 |
| 2020-03-30 08:24:38 | 350 | 4,0640 | - |
| 2020-03-30 08:16:41 | 500 | 4,1070 | - |
| 2020-03-30 08:14:57 | 600 | - | 4,1100 |

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|---------------------|-------|--------|--------|
| 2020-03-30 08:13:54 | 700 | 4,1050 | - |
| 2020-03-30 08:06:33 | 50 | 4,1050 | - |
| 2020-03-30 08:01:24 | 122 | 4,0920 | - |
| 2020-03-30 08:01:13 | 95 | 4,0890 | - |
| 2020-03-30 07:58:26 | 20 | 4,0890 | - |
| 2020-03-30 07:56:11 | 300 | - | 4,0890 |
| 2020-03-30 07:53:23 | 3.500 | 4,1350 | - |
| 2020-03-30 07:48:45 | 300 | 4,1410 | - |
| 2020-03-30 07:48:33 | 100 | - | 4,1240 |
| 2020-03-30 07:47:54 | 1.180 | 4,1470 | - |
| 2020-03-30 07:47:24 | 100 | 4,1450 | - |
| 2020-03-30 07:44:14 | 522 | - | 4,1790 |
| 2020-03-30 07:41:54 | 60 | 4,1890 | - |
| 2020-03-30 07:32:48 | 1.000 | - | 4,1960 |
| 2020-03-30 07:30:17 | 1.300 | - | 4,1710 |
| 2020-03-30 07:27:45 | 550 | - | 4,1730 |
| 2020-03-30 07:21:22 | 200 | 4,2050 | - |
| 2020-03-30 07:19:51 | 1.222 | 4,1290 | - |
| 2020-03-30 07:17:51 | 250 | 4,1800 | - |
| 2020-03-30 07:17:29 | 100 | 4,1730 | - |
| 2020-03-30 07:16:32 | 120 | 4,1920 | - |
| 2020-03-30 07:06:45 | 1.340 | - | 4,2700 |
| 2020-03-30 06:46:16 | 500 | 4,2930 | - |
| 2020-03-30 06:41:53 | 95 | 4,2930 | - |
| 2020-03-30 06:41:04 | 300 | - | 4,2560 |
| 2020-03-30 06:33:07 | 200 | - | 4,2160 |
| 2020-03-30 06:31:32 | 50 | 4,2500 | - |
| 2020-03-30 06:31:32 | 1.000 | 4,2500 | - |
| 2020-03-30 06:30:18 | 1.340 | 4,2690 | - |
| 2020-03-30 06:19:58 | 450 | 4,3740 | - |
| 2020-03-30 06:16:53 | 100 | 4,3920 | - |
| 2020-03-30 06:12:33 | 200 | 4,3920 | - |
| 2020-03-30 06:12:03 | 100 | 4,3920 | - |
| 2020-03-30 06:11:11 | 4.500 | 4,4010 | - |
| 2020-03-30 06:00:35 | 500 | 4,4890 | - |
| 2020-03-30 06:00:35 | 100 | 4,4890 | - |
| 2020-03-30 06:00:35 | 22 | 4,4890 | - |
| 2020-03-30 06:00:35 | 113 | 4,4890 | - |
| 2020-03-30 06:00:35 | 50 | - | 4,4110 |
| 2020-03-30 06:00:35 | 10 | 4,4890 | - |

TUI AG Anleihe v.16(16/21) Reg.S **XS1504103984**

Tullow Oil PLC **GB0001500809**

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|---------------------|--------|--------|---|
| 2020-03-30 16:44:03 | 35.000 | 0,1219 | - |
|---------------------|--------|--------|---|

Tupperware Brands Corp. **US8998961044**

TURK.IS BK 20/30 FLR MTN **XS2106022754**

Turkei, Republik 5,125 % **XS0503454166**

Turkei, Republik EO-Notes 2017(2 **XS1629918415**

TURKEY 00/30 **US900123AL40**

TURKEY 04/34 **US900123AT75**

TURKEY 05/20 **US900123AX87**

TURKEY 05/25 **US900123AW05**

TURKEY 06/36 **US900123AY60**

TURKEY 08/38 **US900123BB58**

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|---|---------------------|
| TURKEY 13/23 | US900123CA66 |
| TURKEY 13/43 | US900123CB40 |
| TURKEY 17/47 | US900123CM05 |
| TURKEY 18/28 | US900123CQ19 |
| TURKEY 18/28 | US900123CP36 |
| Turning Point Brands Inc. | US90041L1052 |
| Twilio Inc. | US90138F1021 |
| Twist Bioscience Corp. | US90184D1000 |
| TWITTER 19/27 REGS | USU8882PAA58 |
| Twitter Inc. | US90184L1026 |
| Two Harbors Investment Corp. | US90187B4086 |
| TX Group AG | CH0011178255 |
| TYCO ELEC.GR 20/25 | XS2114807691 |
| TYCO ELECTRONICS GROUP S.A. EO-N | XS1196173089 |
| Tyler Technologies Inc. | US9022521051 |
| Tyme Technologies Inc. | US90238J1034 |
| TYSON FOODS 19/26 | US902494BJ16 |
| TYSON FOODS 19/29 | US902494BK88 |
| Tyson Foods Inc. | US9024941034 |
| Tyson Foods Inc. DL-Notes 2012(1 | US902494AT07 |
| u-blox Holding AG | CH0033361673 |
| U.S. Bancorp | US9029733048 |
| U.S. BANCORP 19/24 MTN | US91159HHV50 |
| U.S. Concrete Inc. | US90333L2016 |
| U.S. Gold Corp. | US90291C2017 |
| 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**

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|---------------------|----|---------|---------|
| 2020-03-30 19:16:35 | 10 | 24,6950 | - |
| 2020-03-30 12:43:26 | 10 | - | 23,9300 |

Ubisoft Entertainment S.A. **FR0000054470**

**UBISOFT Entertainment S.A. Faktor 5 Short Daily Gross Return
EUR Index** **DE000A2BL6Y4**

**UBISOFT Entertainment S.A. Faktor 8 Short Daily Gross Return
EUR Index** **DE000A2BL6Z1**

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**

UBS (Irl) ETF plc - Factor MSCI **IE00BX7RRJ27**

UBS (Irl) ETF plc - Factor MSCI **IE00BX7RQY03**

UBS (Irl) ETF plc - Factor MSCI **IE00BX7RR706**

UBS (Irl) ETF plc - MSCI World U **IE00B7KQ7B66**

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|---------------------|-----|---------|---------|
| 2020-03-30 09:04:09 | 105 | - | 40,9710 |
| 2020-03-30 07:31:40 | 95 | 41,0470 | - |

UBS (Irl) ETF plc - Solactive GI **IE00B7KMNP07**

UBS (Irl) ETF plc - Solactive GI **IE00B5PYL424**

UBS AG (London Branch) 4 % **XS0500331557**

UBS AG (London Branch) EO-FLR Me **XS1810806049**

UBS AG (London Branch) EO-Medium **XS1810806635**

UBS AG (LONDON BRANCH) EO-MEDIUM **XS1254428540**

UBS AG (SYD) 17/20 **AU3CB0246171**

UBS AG (SYD) 17/20 FLR **AU3FN0037388**

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|---|-------|---------|--|---------------------|
| UBS AG (SYD) 2023 | | | | AU3CB0251197 |
| UBS AG (SYD)18-21 FLR MTN | | | | AU3FN0041026 |
| 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 |
| 2020-03-30 13:54:03 | 1.000 | - | | 14,7520 |
| UBS D AKTIENFONDS-SPECIAL I | | | | DE0008488206 |
| UBS D EQTY FD-GLOBAL OPPORT | | | | DE0008488214 |
| UBS D KONZEPTFONDS EUROPA+ | | | | DE0005320329 |
| UBS D KONZEPTFONDS I | | | | DE0009785162 |
| UBS D KONZEPTFONDS III | | | | DE0009785188 |
| UBS D KONZEPTFONDS IV | | | | DE0009797068 |
| 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 | | | | LU1048315243 |
| 2020-03-30 12:13:55 | 89 | - | | 14,0100 |
| UBS ETF - Barclays US Liquid Cor | | | | LU1048317025 |
| 2020-03-30 11:28:57 | 970 | 18,2190 | | - |
| 2020-03-30 10:59:19 | 173 | 18,2310 | | - |
| 2020-03-30 10:47:43 | 800 | 18,2230 | | - |
| 2020-03-30 10:36:58 | 1.400 | 18,2460 | | - |
| UBS ETF - Barclays US Liquid Cor | | | | LU1048314949 |
| UBS ETF - Bloomberg Barclays MSC | | | | LU1215461325 |
| UBS ETF - Factor MSCI EMU Low Vo | | | | LU1215454460 |
| UBS ETF - Factor MSCI EMU Prime | | | | LU1215452928 |
| UBS ETF - Factor MSCI EMU Qualit | | | | LU1215451524 |
| UBS ETF - Factor MSCI EMU Total | | | | LU1215455947 |

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|---|----|---------|---------------------|
| UBS ETF - J.P. Morgan USD EM Div | | | LU1645386480 |
| UBS ETF - JP Morgan EM Multi-Fac | | | LU1720938841 |
| UBS ETF - MSCI Emerging Markets | | | LU1048313974 |
| UBS ETF - MSCI Emerging Markets | | | LU1048313891 |
| UBS ETF - MSCI Japan 100% hedged | | | LU0950672476 |
| UBS ETF - MSCI United Kingdom 10 | | | LU0950671239 |
| UBS ETF - SBI Foreign AAA-BBB 1- | | | LU0879397742 |
| UBS ETF - SBI Foreign AAA-BBB 5- | | | LU0879399441 |
| UBS ETF - Sustainable Developmen | | | LU1852211991 |
| UBS ETF - Sustainable Developmen | | | LU1852212965 |
| UBS ETF - Sustainable Developmen | | | LU1852211215 |
| UBS ETF ? Barclays Capital US 1- | | | LU0721552544 |
| UBS ETF ? Barclays Capital US 7- | | | LU0721552973 |
| UBS ETF ? Markit iBoxx ? Germany | | | LU0721553609 |
| UBS ETF ? Markit iBoxx ? Germany | | | LU0721553351 |
| UBS ETF EURO STOXX 50 ESG UCITS | | | LU1971906802 |
| 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-MSCI EMU Sel.Fact.Mix Ac | | | LU1804202403 |
| UBS ETF-U.E.-MSCI EMU S.R.U.E. | | | LU0629460675 |
| 2020-03-30 18:16:11 | 6 | - | 77,3100 |
| 2020-03-30 18:15:17 | 53 | - | 77,3700 |
| 2020-03-30 17:59:18 | 9 | - | 77,5900 |
| 2020-03-30 13:01:49 | 6 | 77,5700 | - |
| 2020-03-30 13:01:27 | 6 | 77,5600 | - |
| 2020-03-30 12:59:43 | 9 | 77,6100 | - |
| 2020-03-30 12:58:18 | 12 | 77,6700 | - |
| 2020-03-30 12:57:35 | 4 | 77,6400 | - |
| 2020-03-30 12:54:10 | 6 | 77,7100 | - |
| 2020-03-30 12:53:16 | 42 | 77,7000 | - |
| 2020-03-30 12:41:17 | 9 | - | 77,4800 |
| 2020-03-30 12:25:20 | 87 | 77,4800 | - |
| 2020-03-30 12:09:37 | 5 | 77,0700 | - |
| 2020-03-30 11:59:33 | 10 | - | 76,9400 |
| 2020-03-30 10:47:50 | 62 | 77,4900 | - |
| 2020-03-30 10:42:06 | 19 | 77,5000 | - |
| 2020-03-30 10:37:25 | 6 | 77,3700 | - |
| 2020-03-30 10:36:59 | 4 | 77,3400 | - |
| 2020-03-30 10:36:39 | 9 | - | 77,2500 |
| 2020-03-30 10:35:36 | 6 | 77,3800 | - |

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|---------------------|----|---------|---------|
| 2020-03-30 10:35:17 | 38 | 77,3700 | - |
| 2020-03-30 10:33:56 | 6 | 77,3300 | - |
| 2020-03-30 10:33:55 | 26 | 77,3300 | - |
| 2020-03-30 10:32:53 | 12 | 77,3900 | - |
| 2020-03-30 10:31:34 | 12 | 77,4100 | - |
| 2020-03-30 10:25:48 | 12 | 77,2100 | - |
| 2020-03-30 10:24:56 | 6 | 77,2600 | - |
| 2020-03-30 10:24:51 | 8 | 77,2600 | - |
| 2020-03-30 10:24:06 | 2 | - | 77,1900 |
| 2020-03-30 10:18:10 | 2 | - | 77,2900 |
| 2020-03-30 10:16:08 | 9 | 77,4700 | - |
| 2020-03-30 10:15:46 | 2 | - | 77,3000 |
| 2020-03-30 10:13:54 | 31 | 77,4900 | - |
| 2020-03-30 10:12:44 | 12 | 77,5300 | - |
| 2020-03-30 10:12:27 | 9 | 77,4900 | - |
| 2020-03-30 10:12:17 | 12 | 77,4600 | - |
| 2020-03-30 10:11:01 | 63 | 77,3700 | - |
| 2020-03-30 10:10:00 | 30 | 77,3900 | - |
| 2020-03-30 10:03:44 | 6 | 77,3900 | - |
| 2020-03-30 10:03:19 | 11 | 77,3300 | - |
| 2020-03-30 10:02:40 | 5 | 77,3300 | - |
| 2020-03-30 09:43:21 | 13 | 77,5300 | - |
| 2020-03-30 09:36:46 | 12 | 77,4700 | - |
| 2020-03-30 09:31:24 | 3 | - | 77,1700 |
| 2020-03-30 09:21:46 | 4 | - | 77,0000 |
| 2020-03-30 09:05:27 | 5 | - | 76,6300 |
| 2020-03-30 09:04:00 | 27 | - | 76,7200 |
| 2020-03-30 08:35:45 | 5 | 76,7700 | - |
| 2020-03-30 08:28:09 | 9 | - | 76,2400 |
| 2020-03-30 08:21:46 | 10 | 76,5100 | - |
| 2020-03-30 08:19:57 | 5 | 76,6000 | - |
| 2020-03-30 08:12:28 | 55 | - | 76,5500 |
| 2020-03-30 08:08:25 | 4 | - | 76,5500 |
| 2020-03-30 08:02:49 | 63 | - | 76,0700 |
| 2020-03-30 07:12:03 | 31 | - | 77,0800 |

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| 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 - Bloomberg Commodity | IE00BYLVJ24 |
| UBS ETFs plc - CMCI Composite SF | IE00B53H0131 |
| 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 ETFs-MSCI AC A.xj.SF U.ETF R | IE00B7WK2W23 |
| UBS GROUP 19/UND. FLR | CH0488506673 |
| UBS Group AG | CH0244767585 |
| UBS GROUP AG EO-FLR BONDS 2015(2 | CH0271428309 |
| UBS Group Fdg (Switzerland) AG E | CH0409606354 |
| UBS GROUP FDG 16/26 MTN | CH0336602930 |

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|---|---------------------|
| UBS GROUP FUNDING (JERSEY) LTD E | CH0314209351 |
| UBS GROUP FUNDING (JERSEY) LTD E | CH0302790123 |
| UBS Irl ETF plc - Global Gender | IE00BDR5H073 |
| UBS Irl ETF plc - MSCI World UCI | IE00BD4TXV59 |
| UBS Irl ETF plc - S&P 500 ESG UC | IE00BHXMHK04 |
| 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 |
| UBS LUX EQ-HEALTH CARE USD-P | LU0085953304 |
| 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 |

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|---|---|---------|--------------|
| 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 LUX-EMER M SUS USD-PA | | | LU0346595837 |
| 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 |
| 2020-03-30 11:04:50 | 3 | 55,1300 | - |
| 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 RESPON. 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 |

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|--|-----|---------|---------|---------------------|
| 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 |
| 2020-03-30 11:14:15 | 25 | 20,8650 | - | |
| UBS-ETF MSCI CANADA I | | | | LU0446734955 |
| UBS-ETF MSCI EMU | | | | LU0147308422 |
| 2020-03-30 09:21:58 | 35 | - | 94,1600 | |
| 2020-03-30 06:36:22 | 52 | - | 92,9700 | |
| 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 |
| 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 |
| 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 |
| 2020-03-30 08:56:03 | 200 | - | 73,3760 | |
| 2020-03-30 08:50:29 | 105 | - | 73,3960 | |
| UBS-ETF-MSCI EMU VALUE A | | | | LU0446734369 |

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|---|-----|----------|---------------------|
| 2020-03-30 18:29:43 | 38 | 26,3650 | - |
| UBS-ETF-MSCI EUROPE AAHEO | | | LU1600334798 |
| UBS-ETF-MSCI JAPAN | | | LU0136240974 |
| UBS-ETF-MSCI Japan Soc.Res.ETF I | | | LU1273488715 |
| UBS-ETF-MSCI Pacific Soc.Resp. | | | LU0629460832 |
| UBS-ETF-MSCI WORLD INH. A | | | LU0340285161 |
| 2020-03-30 12:26:59 | 18 | 166,0690 | - |
| 2020-03-30 08:31:12 | 32 | 163,4890 | - |
| UBS-ETF-MSCI World Soc.Resp. Nam | | | LU0950674332 |
| 2020-03-30 16:42:46 | 200 | 14,7580 | - |
| 2020-03-30 09:14:04 | 101 | 14,3000 | - |
| 2020-03-30 09:09:48 | 118 | 14,3060 | - |
| UBS-ETF-MSCI WORLD SOCIALLY RESP | | | LU0629459743 |
| 2020-03-30 17:17:48 | 50 | - | 76,8800 |
| 2020-03-30 17:11:15 | 1 | 78,3900 | - |
| 2020-03-30 16:00:35 | 2 | 78,0500 | - |
| 2020-03-30 13:31:56 | 65 | 77,5100 | - |
| 2020-03-30 11:15:08 | 13 | 76,4100 | - |
| 2020-03-30 09:09:08 | 1 | 75,7700 | - |
| 2020-03-30 08:16:46 | 80 | 75,7500 | - |
| 2020-03-30 06:05:55 | 70 | - | 78,3000 |
| 2020-03-30 06:00:08 | 147 | 78,9800 | - |
| 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 Palladium LEV15 S USD | | | DE000A2BL7U0 |
| UC THM RTS BLN EUR CNVRT-DIS | | | LU1372156916 |
| UC Thomson Reuters Balanced Euro | | | LU1199448058 |
| UC-HVB OPF2056 MTN | | | XS2019312318 |
| UC-HVB PF 1832 | | | DE000HV2AK00 |
| UC-HVB PF 2029 | | | DE000HV2ART5 |
| UC-HVB PF 2055 | | | DE000HV2ASK2 |

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|---|--------|---------|---------------------|
| UC-HVB PF 2063 | | | DE000HV2AST3 |
| UC-HVB PF 2071 | | | DE000HV2AS10 |
| UCB S.A. | | | BE0003739530 |
| 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 |
| 2020-03-30 18:39:17 | 22 | - | 24,0000 |
| UKRAINE 17/32 REGS | | | XS1577952952 |
| UKRAINE 19/26 REGS | | | XS2015264778 |
| UKRAINE 20/30 144A | | | XS2010033343 |
| Ulta Beauty Inc. | | | US90384S3031 |
| Ultra Clean Holdings Inc. | | | US90385V1070 |
| 2020-03-30 07:40:17 | 10 | 13,7000 | - |
| Ultra Petroleum Corp. | | | CA9039142083 |
| 2020-03-30 16:00:00 | 30.000 | 0,0620 | - |
| ULTRAGENYX PHARM. DL-,001 | | | US90400D1081 |
| Umicore S.A. | | | BE0974320526 |
| 2020-03-30 15:59:40 | 4 | 30,7800 | - |
| 2020-03-30 15:28:20 | 100 | 30,4600 | - |
| 2020-03-30 09:40:10 | 110 | - | 31,4000 |
| UMT Utd Mobility Technology AG | | | DE000A2YN702 |
| UMWELTBANK AG | | | DE0005570808 |
| Under Armour Inc. | | | US9043112062 |
| UNEDIC 20/30 | | | FR0013489259 |
| 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 |

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| UNIBAIL-ROD. 19/49 MTN | FR0013431715 |
| UNIBAIL-RODAMCO 03/14/25 | XS1218319702 |
| UNIBAIL-RODAMCO 04/15/30 | XS1218363270 |
| UNIBAIL-RODAMCO 17/37 MTN | XS1619568998 |
| Unibail-Rodamco SE 2,375 % EO-Me | XS0894202968 |
| Unibail-Rodamco SE 2,50 % EO-Med | XS0942388462 |
| Unibail-Rodamco SE 3,875 % | XS0554819465 |
| Unibail-Rodamco SE EO-FLR Notes | FR0013330537 |
| Unibail-Rodamco SE EO-FLR Notes | FR0013330529 |
| UNIBAIL-RODAMCO SE EO-MED.-TERM | XS1121177338 |
| Unibail-Rodamco SE EO-Medium-Ter | XS1376614118 |
| UNIBAIL-RODAMCO SE EO-MEDIUM-TER | XS1401196958 |
| Unibail-Rodamco SE EO-Medium-Ter | XS1074055770 |
| Unibail-Rodamco SE EO-Medium-Ter | FR0013333002 |
| UNIBAIL-RODAMCO SE EO-MEDIUM-TER | XS1401197253 |
| Unibail-Rodamco SE EO-Medium-Ter | FR0013332996 |
| Unibail-Rodamco SE EO-Medium-Ter | FR0013332970 |
| Unicaja Banco S.A. | ES0180907000 |
| UNICAJA BCO 19/29 FLR | ES0280907017 |
| Unicharm Corp. | JP3951600000 |
| UNICOMMODITIES | LU0249045476 |
| UNICR.BK AU. 19/27 MTN | AT000B049788 |
| UNICR.BK AU. 20/30 MTN | AT000B049796 |
| 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 1,875 | AT000B049408 |
| UniCredit Bank Austria AG EO-Med | AT000B049754 |

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| UniCredit S.p.A. | | | IT0005239360 |
| 2020-03-30 13:41:57 | 25 | 7,1690 | - |
| 2020-03-30 13:00:21 | 350 | 7,2290 | - |
| UNIDEUTSCHLAND | | | DE0009750117 |
| UNIDEVICE AG IHS.19/24 | | | DE000A254PV7 |
| UNIDIVIDENDENASS-A | | | LU0186860408 |
| UNIDIVIDENDENASS-NET-A | | | LU0186860663 |
| UNIDYNAMICFONDS EUROPA-A | | | LU0085167236 |
| UNIDYNAMICFONDS EUROPA-NET-A | | | LU0096427066 |
| UNIDYNAMICFONDS GLOBAL-A | | | LU0089558679 |
| UNIDYNAMICFONDS GLOBAL-NET-A | | | LU0096426845 |
| UNIAM GLOBAL-A | | | LU0115904467 |
| 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 |

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| 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 |
| UNILEVER 17/29 MTN | | | XS1654192274 |
| UNILEVER 18/25 | | | XS1873208950 |
| UNILEVER 18/30 | | | XS1873209172 |
| UNILEVER 19/39 MTN | | | XS2008925344 |
| Unilever N.V. | | | NL0000388619 |
| 2020-03-30 16:01:07 | 2 | 43,5700 | - |
| 2020-03-30 15:56:13 | 50 | 43,7000 | - |
| 2020-03-30 14:37:48 | 23 | 43,0750 | - |
| 2020-03-30 14:22:39 | 1 | - | 43,0050 |
| 2020-03-30 14:14:25 | 32 | 42,9200 | - |
| 2020-03-30 13:45:47 | 300 | 43,0450 | - |
| 2020-03-30 13:22:23 | 230 | 42,7350 | - |
| 2020-03-30 12:39:31 | 50 | 42,9850 | - |
| 2020-03-30 11:28:40 | 131 | 42,3250 | - |
| 2020-03-30 09:53:12 | 250 | 42,0000 | - |
| 2020-03-30 09:44:29 | 11 | 42,1650 | - |
| 2020-03-30 09:39:34 | 95 | 42,0900 | - |
| 2020-03-30 09:34:44 | 50 | 42,1150 | - |
| 2020-03-30 09:28:47 | 200 | 42,0200 | - |
| 2020-03-30 09:23:13 | 47 | 41,9900 | - |
| 2020-03-30 09:23:01 | 4 | - | 41,9100 |
| 2020-03-30 09:20:44 | 360 | 41,8200 | - |
| 2020-03-30 08:29:32 | 70 | 42,2050 | - |
| 2020-03-30 08:17:17 | 100 | 42,3200 | - |
| 2020-03-30 08:15:52 | 70 | 42,4250 | - |
| 2020-03-30 07:20:02 | 40 | 41,9400 | - |
| 2020-03-30 07:09:51 | 690 | 42,3450 | - |
| 2020-03-30 06:45:28 | 109 | 42,8950 | - |
| Unilever N.V. 1,75 % EO-Medium-T | | | XS0957258212 |
| Unilever N.V. EO-Medium-Term Not | | | XS1769091296 |
| UNILEVER N.V. EO-MEDIUM-TERM NOT | | | XS1403015156 |
| UNILEVER N.V. EO-MEDIUM-TERM NOT | | | XS1403010512 |

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| UNILEVER N.V. EO-MEDIUM-TERM NOT | | | XS1178970106 |
| Unilever N.V. EO-Medium-Term Not | | | XS1769090728 |
| Unilever N.V. EO-Medium-Term Not | | | XS1769090991 |
| UNILEVER N.V. EO-MEDIUM-TERM NOT | | | XS1403014936 |
| UNILEVER NV 06/03/23 | | | XS1241577490 |
| Unilever PLC | | | GB00B10RZP78 |
| 2020-03-30 18:59:41 | 8 | 46,3500 | - |
| 2020-03-30 13:20:01 | 67 | 44,9500 | - |
| UNIMARKTFUEHRER -A | | | LU0103244595 |
| UNIMARKTFUEHRER -NET-A | | | LU0103246616 |
| UNINORDAMERIKA | | | DE0009750075 |
| Union Natle Interp.Em.Com.Ind. 1 | | | FR0011503101 |
| Union Natle Interp.Em.Com.Ind. 2 | | | FR0011462746 |
| Union Natle Interp.Em.Com.Ind. E | | | FR0013410008 |
| UNION NATLE INTERP.EM.COM.IND. E | | | FR0011755156 |
| UNION PACIF. 19/22 | | | US907818EZ78 |
| UNION PACIF. 19/24 | | | US907818FA19 |
| UNION PACIF. 19/29 | | | US907818FB91 |
| UNION PACIF. 19/39 | | | US907818FD57 |
| UNION PACIF. 20/27 | | | US907818FJ28 |
| UNION PACIF. 20/30 | | | US907818FH61 |
| UNION PACIF. 20/50 | | | US907818FK90 |
| UNION PACIF. 20/70 | | | US907818FL73 |
| Union Pacific Corp. | | | US9078181081 |
| 2020-03-30 14:40:47 | 3 | 126,7600 | - |
| UNION UNIRAK | | | DE0008491044 |
| UNION UNIRAK -NET- | | | DE0005314462 |
| Unione di Banche Italiane S.c.p. | | | IT0003487029 |
| UNIOPTIMA | | | LU0051064516 |
| Uniper SE Namens-Aktien | | | DE000UNSE018 |
| 2020-03-30 07:30:50 | 50 | 22,9300 | - |

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| 2020-03-30 07:06:30 | 10 | - | 23,4800 |
| 2020-03-30 06:00:06 | 6 | - | 23,1800 |
| UnipolSai Assicurazioni S.p.A. | | | IT0004827447 |
| UNIQA INSURANCE GROUP AG EO-FLR | | | XS1117293107 |
| UNIQA INSURANCE GROUP AG EO-FLR | | | XS0808635436 |
| UNIQA Insurance Group AG I | | | AT0000821103 |
| 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 |
| Unisys Corp. New | | | US9092143067 |
| 2020-03-30 07:27:22 | 150 | - | 10,5000 |
| United Company RUSAL PLC | | | JE00B5BCW814 |
| United Continental Holdg. Inc. | | | US9100471096 |
| 2020-03-30 17:07:04 | 5 | 28,2000 | - |
| 2020-03-30 12:46:10 | 32 | - | 28,6000 |
| 2020-03-30 11:12:29 | 10 | 27,6000 | - |
| UNITED GRP 19/25 FLR REGS | | | XS1843437200 |
| UNITED GRP 20/26 | | | XS2111946930 |
| UNITED GRP 20/26 FLR REGS | | | XS2111947318 |
| UNITED GRP 20/28 REGS | | | XS2111947748 |
| United Internet AG | | | DE0005089031 |
| 2020-03-30 15:47:16 | 38 | 26,1600 | - |
| 2020-03-30 15:16:03 | 80 | - | 25,8400 |
| 2020-03-30 11:15:33 | 105 | - | 25,7200 |
| 2020-03-30 08:50:28 | 800 | - | 25,7300 |
| 2020-03-30 07:56:47 | 100 | - | 25,3700 |
| 2020-03-30 07:48:48 | 751 | 25,3100 | - |
| United Labels | | | DE0005489561 |
| 2020-03-30 10:06:15 | 1.190 | 0,9000 | - |
| UNITED MEXICAN 03/06/24 | | | XS1198102052 |

UNITED MEXICAN 03/06/45 **XS1198103456**

United Natural Foods Inc. **US9111631035**

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| 2020-03-30 08:06:00 | 40 | 7,5420 | - |
| 2020-03-30 06:00:18 | 500 | - | 7,5360 |

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 **US9128286L99**

United States of America DL-Note **US912828YD60**

United States of America DL-Note **US912828YC87**

United States Steel Corp. **US9129091081**

United Technologies Corp. **US9130171096**

United Technologies Corp. EO-Not **XS1822302193**

United Therapeutics Corp. Del. **US91307C1027**

United Utilities Group PLC **GB00B39J2M42**

UnitedHealth Group Inc. **US91324P1021**

UNITEDHEALTH GRP 17/22 **US91324PDD15**

UNITEDHEALTH GRP 17/47 **US91324PDF62**

Unity Biotechnology Inc. **US91381U1016**

UNIVALUEFONDS **LU0126315885**

UNIVALUEFONDS: EUROPA-A **LU0126314995**

UNIVALUEFONDS: EUROPA-NET-A **LU0126315372**

UNIVALUEFONDS: GLOBAL-NET-A **LU0126316180**

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**

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|---|--------|---|---------------------|
| UNIVERSAL-SHARECONCEPT-BC I | | | DE000A0BLTJ4 |
| Unum Group | | | US91529Y1064 |
| UNUM GROUP 19/49 | | | US91529YAP16 |
| UOL Group Ltd. | | | SG1S83002349 |
| UPCO INTERNATIONAL INC. | | | CA9152971052 |
| UPM Kymmene Corp. | | | FI0009005987 |
| Uponor Oyj | | | FI0009002158 |
| UPS INC 19/29 | | | US911312BU95 |
| UPS INC 19/49 | | | US911312BS40 |
| Uranium Energy Corp. | | | US9168961038 |
| 2020-03-30 19:08:17 | 10.700 | - | 0,4861 |
| 2020-03-30 13:37:22 | 255 | - | 0,4511 |
| 2020-03-30 11:34:36 | 4.700 | - | 0,4781 |
| Uranium Participation Corp. | | | CA9170171057 |
| Urban Outfitters Inc. | | | US9170471026 |
| URENCO FINANCE N.V. EO-MEDIUM-TE | | | XS1032164607 |
| URENCO FINANCE N.V.EO-MED.-TERM | | | XS1145750037 |
| URW 19/32 MTN | | | FR0013456621 |
| US Foods Holding Corp. | | | US9120081099 |
| 2020-03-30 07:45:34 | 50 | - | 16,1000 |
| US Opportunities | | | LU0194366240 |
| US Silica Holdings Inc. | | | US90346E1038 |
| US STEEL CORP 18/26 | | | US912909AN84 |
| US STEEL CORP 2037 | | | US912909AD03 |
| US TREASURY 2020 | | | US912828VJ67 |
| US TREASURY 2020 | | | US912828VA58 |
| US TREASURY 2020 | | | US912828WC06 |
| US TREASURY 2020 | | | US912828VF46 |
| US TREASURY 2020 | | | US9128283G32 |
| US TREASURY 2020 | | | US9128284Q05 |
| US TREASURY 2020 | | | US912828K585 |

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| US TREASURY 2020 | US912828VP28 |
| US TREASURY 2020 | US912828XU94 |
| US TREASURY 2020 | US912828X968 |
| US TREASURY 2020 | US912828XM78 |
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| US TREASURY 2020 | US9128283L27 |
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| US TREASURY 2020 | US9128285Q95 |
| US TREASURY 2020 | US912828VV95 |
| US TREASURY 2020 | US912828VZ00 |
| US TREASURY 2020 | US9128282Z22 |
| US TREASURY 2020 | US9128285B27 |
| US TREASURY 2020 | US9128284J61 |

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| US TREASURY 2020 | US912828L658 |
| US TREASURY 2020 | US912828N480 |
| US TREASURY 2020 15.05 | US912810EF13 |
| US TREASURY 2020 15.08 | US912810EG95 |
| US TREASURY 2020 FLR | US912828Y537 |
| US TREASURY 2021 | US912828Q780 |
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| US TREASURY 2021 | US912828S760 |
| US TREASURY 2021 | US9128285A44 |
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| US TREASURY 2021 | US912828D721 |
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| US TREASURY 2021 | US9128282F67 |
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| US TREASURY 2021 | US912828C574 |

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| US TREASURY 2022 | US912828XW50 |
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| US TREASURY 2023 | US912828T263 |
| US TREASURY 2023 | US912828Y610 |
| US TREASURY 2023 | US912828UN88 |
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| US TREASURY 2023 | US912828V236 |
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| US TREASURY 2023 | US9128283U26 |
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| US TREASURY 2024 | US912828XT22 |
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| US TREASURY 2025 | US9128284Z04 |
| US TREASURY 2025 | US9128285J52 |
| US TREASURY 2025 | US912828J272 |
| US TREASURY 2025 15.02 | US912810ET17 |
| US TREASURY 2025 15.08 | US912810EV62 |
| US TREASURY 2026 | US912828S505 |
| US TREASURY 2026 | US912828P469 |
| US TREASURY 2026 | US912828U246 |
| US TREASURY 2026 | US9128282A70 |
| US TREASURY 2026 | US912828R366 |
| US TREASURY 2026 15.02 | US912810EW46 |
| US TREASURY 2026 15.08 | US912810EX29 |

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| US TREASURY 2026 15.11 | US912810EY02 |
| US TREASURY 2027 | US912828V988 |
| US TREASURY 2027 | US9128282R06 |
| US TREASURY 2027 | US912828X885 |
| US TREASURY 2027 | US9128282L36 |
| US TREASURY 2027 | US9128283F58 |
| US TREASURY 2027 15.02 | US912810EZ76 |
| US TREASURY 2027 15.08 | US912810FA17 |
| US TREASURY 2028 | US9128285M81 |
| US TREASURY 2028 | US9128284N73 |
| US TREASURY 2028 | US9128284V99 |
| US TREASURY 2028 | US9128283W81 |
| 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 2030 15.5. | US912810FM54 |
| US TREASURY 2031 | US912810FP85 |
| US TREASURY 2036 | US912810FT08 |
| US TREASURY 2037 | US912810PT97 |
| US TREASURY 2037 | US912810PU60 |
| US TREASURY 2038 | US912810PW27 |
| US TREASURY 2038 | US912810PX00 |
| US TREASURY 2039 | US912810QB70 |
| US TREASURY 2039 | US912810QD37 |
| US TREASURY 2039 | US912810QC53 |
| US TREASURY 2039 | US912810QA97 |
| US TREASURY 2040 | US912810QF84 |

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| US TREASURY 2040 | US912810QL52 |
| US TREASURY 2040 | US912810QE10 |
| US TREASURY 2040 | US912810QH41 |
| US TREASURY 2041 | US912810QS06 |
| US TREASURY 2041 | US912810QN19 |
| US TREASURY 2041 | US912810QQ40 |
| US TREASURY 2041 | US912810QT88 |
| US TREASURY 2042 | US912810QW18 |
| US TREASURY 2042 | US912810QY73 |
| US TREASURY 2042 | US912810QX90 |
| US TREASURY 2042 | US912810QU51 |
| US TREASURY 2043 | US912810RD28 |
| US TREASURY 2043 | US912810RB61 |
| US TREASURY 2043 | US912810QZ49 |
| US TREASURY 2044 | US912810RE01 |
| US TREASURY 2044 | US912810RG58 |
| US TREASURY 2044 | US912810RH32 |
| US TREASURY 2044 | US912810RJ97 |
| US TREASURY 2045 | US912810RN00 |
| US TREASURY 2045 | US912810RK60 |
| US TREASURY 2045 | US912810RM27 |
| US TREASURY 2045 | US912810RP57 |
| US TREASURY 2046 | US912810RT79 |
| US TREASURY 2046 | US912810RR14 |
| US TREASURY 2046 | US912810RU43 |
| US TREASURY 2046 | US912810RQ31 |
| US TREASURY 2046 | US912810RS96 |
| US TREASURY 2047 | US912810RY64 |
| US TREASURY 2047 | US912810RV26 |

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| US TREASURY 2047 | US912810RZ30 |
| US TREASURY 2047 | US912810RX81 |
| US TREASURY 2048 | US912810SD19 |
| US TREASURY 2048 | US912810SC36 |
| US TREASURY 2048 | US912810SE91 |
| US TREASURY 2048 | US912810SA79 |
| USA 18-20 | US9128285S51 |
| USA 18-23 | US9128285U08 |
| USA 18-25 | US9128285T35 |
| USA 19/21 | US9128287F13 |
| USA 19/21 | US9128286V71 |
| USA 19/21 | US9128286D73 |
| USA 19/21 | US912828YJ31 |
| USA 19/21 | US9128287A26 |
| USA 19/21 | US9128285X47 |
| USA 19/21 | US912828YT13 |
| USA 19/21 | US912828YP90 |
| USA 19/22 | US9128286H87 |
| USA 19/22 | US912828YK04 |
| USA 19/22 | US9128286U98 |
| USA 19/22 | US9128286Y11 |
| USA 19/22 | US912828YW42 |
| USA 19/22 | US912828YF19 |
| USA 19/22 | US9128286C90 |
| USA 19/22 | US9128285V80 |
| USA 19/22 | US9128287C81 |
| USA 19/22 | US9128286M72 |
| USA 19/23 | US912828Z294 |

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| USA 19/24 | US912828YE44 |
| USA 19/24 | US9128286R69 |
| USA 19/24 | US912828YM69 |
| USA 19/24 | US9128286Z85 |
| USA 19/24 | US9128285Z94 |
| USA 19/24 | US912828YV68 |
| USA 19/24 | US9128286G05 |
| USA 19/24 | US912828Y875 |
| USA 19/24 | US912828YH74 |
| USA 19/25 | US912828Z526 |
| USA 19/26 | US912828YG91 |
| USA 19/26 | US912828YQ73 |
| USA 19/26 | US9128286A35 |
| USA 19/26 | US9128286F22 |
| USA 19/26 | US9128286X38 |
| USA 19/26 | US9128286S43 |
| USA 19/26 | US912828Y958 |
| USA 19/26 | US9128287B09 |
| USA 19/29 | US9128286B18 |
| USA 19/29 | US9128286T26 |
| USA 19/29 | US912828YS30 |
| USA 19/49 | US912810SH23 |
| USA 19/49 | US912810SF66 |
| USA 20/22 | US912828ZA13 |
| USA 20/22 | US912828Z609 |
| USA 20/23 | US912828Z864 |
| USA 20/25 | US912828ZC78 |
| USA 20/27 | US912828ZB95 |
| USA 20/30 | US912828Z948 |

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| USA 20/50 | | | US912810SL35 |
| USA20/27 | | | US912828Z781 |
| USU Software | | | DE000A0BVU28 |
| UTD OV. BK 18/23 MTN | | | XS1877520194 |
| UTD PARCEL SERV. 17/23 | | | XS1718480327 |
| UTD PARCEL SERV. 2022 | | | US911312AQ92 |
| UTD REN.N.A. 19/30 | | | US911365BL76 |
| 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 |
| 2020-03-30 08:48:16 | 9 | 52,6400 | - |
| V.F. CORP. 20/28 | | | XS2123970167 |
| V.F. CORP. 20/32 | | | XS2123970241 |
| V.F. CORP. EO-NOTES 2016(16/23) | | | XS1492446460 |
| va-Q-tec AG Namens-Aktien | | | DE0006636681 |
| Vaalco Energy Inc. | | | US91851C2017 |
| VALE 12/42 | | | US91912EAA38 |
| VALE OVERSEAS 2034 | | | US91911TAE38 |
| Vale S.A. | | | BRVALEACNOR0 |
| Vale S.A. - Spons. ADRs | | | US91912E1055 |
| Vale S.A. 3,75 % EO-Notes 2012(2) | | | XS0802953165 |
| Valeo S.A. | | | FR0013176526 |
| 2020-03-30 13:41:52 | 80 | 14,5000 | - |
| 2020-03-30 08:22:19 | 100 | 14,8000 | - |
| Valeo S.A. EO-Med.-Term Nts 2016 | | | FR0013139482 |
| Valeo S.A. EO-Med.-Term Nts 2018 | | | FR0013342334 |

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|---|----|---------|---------------------|
| 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 |
| VALIANT BANK 19/25 | | | CH0419041675 |
| 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 |
| 2020-03-30 17:37:06 | 20 | 21,5300 | - |
| 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 |
| VanEck Vect.Em.Mkt.HY Bd U.E. Re | | | IE00BF541080 |
| VanEck Vect.Glob.Mining U.ETF Re | | | IE00BDFBTQ78 |
| VanEck Vectors Global Real Estat | | | NL0009690239 |
| 2020-03-30 11:06:28 | 6 | 30,2100 | - |

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|---|-------|---------|---------------------|
| 2020-03-30 07:23:53 | 16 | 29,9950 | - |
| VanEck Vectors Gold Miners UCITS | | | IE00BQQP9F84 |
| 2020-03-30 07:10:03 | 20 | 23,7000 | - |
| 2020-03-30 06:47:19 | 20 | - | 22,7050 |
| VanEck Vectors iBoxx EUR Corpora | | | NL0009690247 |
| VanEck Vectors iBoxx EUR Soverei | | | NL0010273801 |
| VanEck Vectors iBoxx EUR Soverei | | | NL0009690254 |
| VanEck Vectors Junior Gold Miner | | | IE00BQQP9G91 |
| 2020-03-30 06:00:43 | 1 | 22,8250 | - |
| VanEck Vectors Morningstar Devel | | | NL0011683594 |
| VanEck Vectors Morningstar North | | | NL0011376074 |
| VanEck Vectors Morningstar US Wi | | | IE00BQQP9H09 |
| 2020-03-30 07:11:07 | 300 | - | 27,5500 |
| 2020-03-30 06:07:49 | 40 | - | 28,4200 |
| VanEck Vectors Sustainable World | | | NL0010408704 |
| 2020-03-30 16:43:14 | 68 | 73,1800 | - |
| Vang.FTSE Dev.Eur.ex UK U.ETF Re | | | IE00BK5BQY34 |
| Vang.FTSE Develop.World U.ETF Re | | | IE00BK5BQV03 |
| Vanguard DAX UCITS ETF Shares EU | | | IE00BG143G97 |
| 2020-03-30 16:09:48 | 18 | 18,6360 | - |
| 2020-03-30 15:55:08 | 100 | 18,6800 | - |
| 2020-03-30 06:00:00 | 53 | 18,7640 | - |
| Vanguard EUR Corp.Bond U.ETF Reg | | | IE00BGYWT403 |
| VANGUARD EUR CORPORATE BOND UCIT | | | IE00BZ163G84 |
| 2020-03-30 08:59:05 | 1.500 | - | 49,9660 |
| Vanguard EUR Euroz.Gov.B.U.ETF R | | | IE00BH04GL39 |
| VANGUARD EUR EUROZONE GOVERNMENT | | | IE00BZ163H91 |
| Vanguard Euro STOXX 50 U.ETF Reg | | | IE00BF4R5F15 |
| Vanguard Fds-Gl.Aggr.Bd UC.ETF R | | | IE00BG47KB92 |
| Vanguard Fds-Gl.Aggr.Bd UC.ETF R | | | IE00BG47KH54 |
| VANGUARD FTSE 100 UCITS ETF - GB | | | IE00B810Q511 |
| VANGUARD FTSE 250 UCITS ETF - GB | | | IE00BKX55Q28 |
| VANGUARD FTSE ALL-WORLD HIGH DIV | | | IE00B8GKDB10 |
| 2020-03-30 18:10:05 | 25 | 38,6200 | - |
| 2020-03-30 15:34:01 | 50 | 38,7400 | - |
| 2020-03-30 14:54:26 | 16 | 38,2300 | - |
| 2020-03-30 10:29:37 | 32 | 37,7600 | - |
| 2020-03-30 07:52:27 | 51 | - | 37,2150 |

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| 2020-03-30 07:28:48 | 500 | - | 37,3600 |
| 2020-03-30 06:47:31 | 100 | 38,1600 | - |
| 2020-03-30 06:09:50 | 55 | 38,3900 | - |
| 2020-03-30 06:00:01 | 1 | 38,5450 | - |
| Vanguard FTSE All-World U.ETF Re | | | IE00BK5BQT80 |
| 2020-03-30 17:51:53 | 4 | 61,8200 | - |
| 2020-03-30 16:35:13 | 39 | 61,6700 | - |
| VANGUARD FTSE ALL-WORLD UCITS ET | | | IE00B3RBWM25 |
| 2020-03-30 18:40:43 | 15 | 66,4300 | - |
| 2020-03-30 16:50:05 | 18 | 66,3400 | - |
| 2020-03-30 13:53:02 | 9 | 65,4800 | - |
| 2020-03-30 13:38:45 | 15 | 65,3200 | - |
| 2020-03-30 09:34:56 | 86 | 64,8300 | - |
| 2020-03-30 08:07:18 | 50 | 64,2700 | - |
| 2020-03-30 07:57:35 | 10 | 63,9300 | - |
| 2020-03-30 07:55:20 | 10 | 63,9800 | - |
| 2020-03-30 07:48:17 | 17 | 64,1200 | - |
| 2020-03-30 07:08:37 | 8 | 64,9300 | - |
| 2020-03-30 06:25:35 | 15 | - | 65,0900 |
| 2020-03-30 06:07:14 | 15 | - | 65,7600 |
| 2020-03-30 06:07:14 | 20 | 66,8100 | - |
| 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 |
| 2020-03-30 09:22:49 | 150 | - | 24,0350 |
| VANGUARD FTSE DEVELOPED WORLD UC | | | IE00BKX55T58 |
| 2020-03-30 17:26:29 | 70 | 49,7600 | - |
| 2020-03-30 13:45:34 | 290 | 48,5800 | - |
| 2020-03-30 08:11:49 | 275 | - | 47,9050 |
| Vanguard FTSE Em.Markets U.ETF R | | | IE00BK5BR733 |
| VANGUARD FTSE JAPAN UCITS ETF - | | | IE00B95PGT31 |
| Vanguard FTSE Japan UCITS ETF Re | | | IE00BFMXYX26 |
| Vanguard FTSE Japan UCITS ETF Re | | | IE00BFMXYX33 |
| Vanguard FTSE N.America U.ETF Re | | | IE00BK5BQW10 |
| VANGUARD FTSE NORTH AMERICA UCIT | | | IE00BKX55R35 |
| 2020-03-30 08:49:04 | 500 | 56,0800 | - |
| VANGUARD FUNDS FTSE DEVELOPED EU | | | IE00B945VV12 |
| 2020-03-30 14:24:49 | 80 | 24,4000 | - |
| 2020-03-30 09:29:06 | 95 | - | 24,1300 |
| 2020-03-30 09:27:20 | 26 | 24,1350 | - |
| 2020-03-30 09:16:35 | 100 | 24,0000 | - |
| VANGUARD FUNDS GLOBAL MINIMUM VO | | | IE00BYR0C64 |
| VANGUARD GLOBAL LIQUIDITY FACTOR | | | IE00BYR0D71 |
| VANGUARD GLOBAL MOMENTUM FACTOR | | | IE00BYR0935 |
| 2020-03-30 15:19:39 | 24 | 25,7250 | - |

VANGUARD GLOBAL VALUE FACTOR UCI **IE00BYR0B57**

VANGUARD S&P 500 UCITS ETF - USD **IE00B3XXRP09**

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|---------------------|-------|---------|---------|
| 2020-03-30 18:42:46 | 200 | - | 44,7330 |
| 2020-03-30 16:23:33 | 23 | 44,6370 | - |
| 2020-03-30 13:51:33 | 1.000 | 44,1590 | - |
| 2020-03-30 11:05:04 | 35 | 43,4850 | - |

Vanguard S&P 500 UCITS ETF Reg. **IE00BFMXXD54**

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| 2020-03-30 15:42:14 | 237 | 43,1100 | - |
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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**

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| 2020-03-30 08:21:03 | 28 | 42,3100 | - |
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VANGUARD USD TREASURY BOND UCITS **IE00BZ163M45**

VANGUARDFTSE EMERGING MARKETS UC **IE00B3VVM84**

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| 2020-03-30 18:20:00 | 10 | 41,1850 | - |
| 2020-03-30 14:38:41 | 35 | 40,9650 | - |
| 2020-03-30 10:51:37 | 49 | 40,5600 | - |
| 2020-03-30 10:25:04 | 197 | 40,6000 | - |
| 2020-03-30 09:19:53 | 2 | - | 40,3900 |
| 2020-03-30 08:36:00 | 124 | 40,5750 | - |

Vapiano SE **DE000A0WMNK9**

VAR GROUP 18-23 **CH0417086052**

Varex Imaging Corp. **US92214X1063**

Varian Medical Systems Inc. **US92220P1057**

VARTA AG **DE000A0TGJ55**

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| 2020-03-30 19:20:01 | 50 | - | 68,2000 |
| 2020-03-30 19:10:33 | 5 | 68,4000 | - |
| 2020-03-30 18:15:25 | 93 | - | 68,2000 |
| 2020-03-30 18:12:52 | 10 | - | 68,2000 |
| 2020-03-30 17:42:55 | 100 | - | 68,2000 |
| 2020-03-30 17:04:09 | 25 | 69,0000 | - |
| 2020-03-30 16:39:46 | 100 | - | 68,9000 |
| 2020-03-30 16:28:34 | 30 | 68,8000 | - |
| 2020-03-30 16:06:57 | 35 | 68,3000 | - |
| 2020-03-30 16:04:27 | 29 | 68,3000 | - |
| 2020-03-30 15:40:20 | 13 | 68,8000 | - |
| 2020-03-30 15:09:32 | 200 | - | 69,0000 |
| 2020-03-30 14:49:04 | 200 | 68,8000 | - |
| 2020-03-30 14:39:48 | 20 | - | 68,1000 |
| 2020-03-30 14:23:15 | 128 | - | 67,7000 |
| 2020-03-30 14:20:02 | 350 | - | 67,6000 |
| 2020-03-30 14:04:07 | 120 | - | 67,6000 |
| 2020-03-30 13:43:57 | 150 | - | 67,4000 |
| 2020-03-30 13:29:58 | 40 | - | 67,5000 |
| 2020-03-30 13:16:08 | 120 | 67,3000 | - |
| 2020-03-30 13:08:59 | 200 | - | 68,0000 |
| 2020-03-30 12:56:30 | 80 | - | 66,7000 |
| 2020-03-30 12:40:26 | 200 | 66,9000 | - |
| 2020-03-30 10:14:12 | 3 | 64,8000 | - |

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|---------------------|-----|---------|---------|
| 2020-03-30 09:55:35 | 100 | - | 64,7000 |
| 2020-03-30 08:59:58 | 100 | - | 64,8000 |
| 2020-03-30 07:28:06 | 500 | - | 63,6000 |
| 2020-03-30 07:23:55 | 23 | - | 63,8000 |
| 2020-03-30 07:21:13 | 10 | - | 64,0000 |
| 2020-03-30 06:22:20 | 7 | 65,0000 | - |
| 2020-03-30 06:01:15 | 40 | - | 65,2000 |

Vastned Retail N.V. **NL0000288918**

VAT Group AG **CH0311864901**

VATTENFALL 19/26 MTN **XS2009891479**

VATTENFALL 20/25 MTN **XS2133390521**

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 EQUITIES EUROPE R **DE0009763201**

VE-RI LISTED INFRASTRUCTURE **DE0009763342**

VE-RI LISTED REAL ESTATE R **DE0009763276**

VEB Finance PLC 4,032 % EO-Med.- **XS0893212398**

Vector Group Ltd. **US92240M1080**

Vectron Systems AG **DE000A0KEXC7**

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|---------------------|-------|--------|--------|
| 2020-03-30 14:10:59 | 3.000 | - | 5,9200 |
| 2020-03-30 09:49:18 | 750 | 5,9800 | - |
| 2020-03-30 06:13:39 | 670 | - | 5,9400 |

Vectura PLC **GB00BKM2MW97**

VEDES AG Anleihe v.2017(2020/202 **DE000A2GSTP1**

Veeco Instruments Inc. **US9224171002**

Veeva System Inc. **US9224751084**

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| 2020-03-30 14:49:47 | 50 | - | 136,0500 |
|---------------------|----|---|----------|

Venator Materials PLC **GB00BF3ZNS54**

Ventas Inc. **US92276F1003**

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|---------------------|-----|---------|---|
| 2020-03-30 19:07:32 | 100 | 25,0950 | - |
| 2020-03-30 18:20:31 | 30 | 24,8800 | - |
| 2020-03-30 14:57:49 | 10 | 25,9100 | - |

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|---|-----|---------|---------------------|
| 2020-03-30 11:31:44 | 40 | - | 27,4600 |
| Venture Corp. Ltd. | | | SG0531000230 |
| VEOLIA ENV. 20/31 MTN | | | FR0013476595 |
| 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 |
| 2020-03-30 19:02:56 | 200 | - | 19,7950 |
| Veolia Environnement S.A. | | | FR0010918490 |
| Veolia Environnement S.A. | | | FR0010474239 |
| Veolia Environnement S.A. 6,125 | | | FR0010033381 |
| Veolia Environnement S.A. EO-Med | | | FR0013394681 |
| VEOLIA ENVRNMT 01/10/28 | | | FR0012663169 |
| Veon Ltd. | | | US91822M1062 |
| VERAGOLD MIN ANL.19/22 | | | DE000A2TR091 |
| Verallia SA | | | FR0013447729 |
| VERASTEM INC. DL-,0001 | | | US92337C1045 |
| VERBIO Vereinigte BioEnergie AG | | | DE000A0JL9W6 |
| 2020-03-30 09:59:59 | 1 | 7,7600 | - |
| Verbund AG | | | AT0000746409 |
| 2020-03-30 15:50:10 | 10 | 32,6000 | - |
| VERBUND AGEO-NOTES 2014(24) | | | XS1140300663 |
| VERI ETF-ALLOCATION DEFENSIV | | | DE0005561666 |
| VERI ETF-ALLOCATION DYNAMICR | | | DE0005561658 |
| VERI MULTI ASSET ALLCTION R | | | DE0009763235 |
| VERIANOS REAL ANL 20/25 | | | DE000A254Y19 |
| Vericel Corp. | | | US92346J1088 |
| Verint Systems Inc. | | | US92343X1000 |
| Verisign Inc. | | | US92343E1029 |

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| 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 14/34 | US92343VCQ59 |
| VERIZON COMM 16/22 | XS1405767275 |
| VERIZON COMM 16/25 | XS1405766897 |
| VERIZON COMM 16/26 | US92343VDD38 |
| VERIZON COMM 16/28 | XS1405766624 |
| 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 | US92343VES97 |
| 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 |

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|---|----|---------|---------------------|
| VERIZON COMMS 2023 MTN | | | AU3CB0246213 |
| VERIZON COMMS 2025 MTN | | | AU3CB0246221 |
| VERIZON COMMS 2027 MTN | | | AU3CB0246239 |
| Verizon Communications Inc. | | | US92343V1044 |
| 2020-03-30 15:06:39 | 22 | 48,5000 | - |
| Verizon Communications Inc. EO-N | | | XS1708335978 |
| VERIZON COMMUNICATIONS INC. EO-N | | | XS1030900242 |
| VERIZON COMMUNICATIONS INC. EO-N | | | XS1030900168 |
| Verizon Communications Inc. EO-N | | | XS1708167652 |
| Verizon Communications Inc. EO-N | | | XS1708161291 |
| VERIZON COMMUNICATIONS INC.EO-NO | | | XS1146282634 |
| VERIZON COMMUNICATIONS INC.EO-NO | | | XS1146286205 |
| Vermilion Energy Inc. | | | CA9237251058 |
| Vertex Pharmaceuticals Inc. | | | US92532F1003 |
| VESTAS WIND SYST 03/11/22 | | | XS1197336263 |
| Vestas Wind Systems AS | | | DK0010268606 |
| VESTEDA FIN. 19/27 MTN | | | XS2001183164 |
| Vesuvius PLC | | | GB00B82YXW83 |
| Vetropack Holding S.A. | | | CH0006227612 |
| VGP 19/23 | | | BE0002677582 |
| VHTX BOA VOLA ETF | | | DE000A1H81B1 |
| ViacomCBS Inc. | | | US92556H2067 |
| 2020-03-30 15:13:20 | 80 | 12,5000 | - |
| VIACOMCBS INC. 13/43 | | | US92553PAU66 |
| VIACOMCBS INC. 14/24 | | | US92553PAX06 |
| VIACOMCBS INC. 14/44 | | | US92553PAW23 |
| ViacomCBS Inc. 19/29 | | | US124857AZ68 |
| VIACOMCBS INC.17/27 FLR | | | US92553PBC59 |
| VIASAT INC. | | | US92552V1008 |

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| Viavi Solutions Inc. | | | US9255501051 |
| VIB Vermogen AG NA | | | DE000A2YPDD0 |
| VICAT S.A. | | | FR0000031775 |
| Victoria Gold Corp. | | | CA92625W5072 |
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| Vienna Insurance Group AG | | | AT0000908504 |
| VIENNA INSURANCE GROUP AG EO-FLR | | | AT0000A12GN0 |
| VIENNA INSURANCE GROUP AG EO-FLR | | | AT0000A1D5E1 |
| 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 |
| VIKING THERAPEUT.DL -,005 | | | US92686J1060 |
| VILLAGE FARMS INTL INC. | | | CA92707Y1088 |
| Villeroy & Boch Vz.A. | | | DE0007657231 |
| 2020-03-30 09:43:06 | 500 | 10,0000 | - |
| 2020-03-30 09:11:45 | 60 | - | 9,6600 |
| 2020-03-30 08:18:44 | 500 | - | 10,3500 |
| 2020-03-30 08:18:23 | 500 | - | 10,3500 |
| Vilmorin & Cie S.A. | | | FR0000052516 |
| VILMORIN & CIE S.A. EO-OBL. 2014 | | | FR0011921881 |
| VINACAPITAL VN OPP.DL-,01 | | | GG00BYXVT888 |
| VINCI S.A. | | | FR0000125486 |
| 2020-03-30 17:48:00 | 70 | 72,6800 | - |
| 2020-03-30 14:59:37 | 135 | 71,5200 | - |
| 2020-03-30 13:25:13 | 10 | 72,3000 | - |
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| 2020-03-30 06:00:04 | 69 | 72,7800 | - |
| 2020-03-30 06:00:04 | 2 | 72,7800 | - |
| 2020-03-30 06:00:04 | 25 | 72,7800 | - |
| VINCI S.A. 18/25 MTN | | | FR0013367620 |
| VINCI S.A. 18/30 MTN | | | FR0013367638 |
| Viohalco S.A. | | | BE0974271034 |
| Vipshop Holdings Ltd. | | | US92763W1036 |

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| Virbac S.A. | | | FR0000031577 |
| VIRGIN MEDIA FINANCE PLC EO-NOTE | | | XS1169920193 |
| 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 |
| VISA Inc. | | | US92826C8394 |
| 2020-03-30 19:52:55 | 50 | 149,4000 | - |
| 2020-03-30 18:36:41 | 3 | 148,5000 | - |
| 2020-03-30 17:30:43 | 14 | 148,5600 | - |
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| 2020-03-30 15:27:32 | 15 | 148,8800 | - |
| 2020-03-30 15:11:24 | 14 | 148,0000 | - |
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| 2020-03-30 13:01:41 | 20 | 148,1000 | - |
| 2020-03-30 11:53:20 | 7 | 146,2600 | - |
| 2020-03-30 11:40:25 | 7 | 146,2600 | - |
| 2020-03-30 10:05:15 | 1 | 145,6800 | - |
| 2020-03-30 08:54:08 | 9 | 145,1800 | - |
| 2020-03-30 08:18:33 | 22 | 145,4400 | - |
| 2020-03-30 07:45:09 | 65 | 144,0000 | - |
| 2020-03-30 07:03:03 | 14 | 147,7600 | - |
| Viscofan S.A. | | | ES0184262212 |
| Viscom AG | | | DE0007846867 |
| Visible Gold Mines | | | CA92834E3068 |
| Vista Gold Corp. (New) | | | CA9279263037 |
| Vista Outdoor Inc. | | | US9283771007 |
| Visteon Corp. | | | US92839U2069 |
| Vistra Energy Corp. | | | US92840M1027 |
| VITA 34 | | | DE000A0BL849 |
| VITRUVIUS EUROPEAN EQ-B CAP | | | LU0103754361 |
| VITRUVIUS JAPANE | | | LU0117772284 |
| VITRUVIUS JAPANESE EQUITY-BY | | | LU0103754957 |
| VITRUVIUS SWISS EQUITY-B CHF | | | LU0129839725 |
| VITRUVIUS US EQUITY-B | | | LU0117771807 |

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| VIVENDI 19/22 MTN | | | FR0013424850 |
| VIVENDI 19/25 MTN | | | FR0013424868 |
| VIVENDI 19/28 MTN | | | FR0013424876 |
| Vivendi S.A. | | | FR0000127771 |
| 2020-03-30 19:00:54 | 36 | 18,3700 | - |
| 2020-03-30 15:57:43 | 200 | 18,2250 | - |
| VIVENDI S.A. EO-BONDS 2016(16/21 | | | FR0013176302 |
| VIVENDI S.A. EO-BONDS 2016(16/26 | | | FR0013176310 |
| 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 |
| VIVORYON AG O.N. | | | DE0007921835 |
| VMware Inc. | | | US9285634021 |
| Vocento Acciones Nom. o.N. | | | ES0114820113 |
| Vodafone Group PLC | | | GB00BH4HKS39 |
| 2020-03-30 18:42:47 | 10 | 1,2998 | - |
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| 2020-03-30 12:13:21 | 1.000 | 1,2680 | - |
| 2020-03-30 08:15:07 | 500 | 1,2778 | - |
| 2020-03-30 07:57:03 | 1.000 | 1,2650 | - |
| Vodafone Group PLC (Sp.ADRsN.)/1 | | | US92857W3088 |
| Vodafone Group PLC 4,65 % | | | XS0479869744 |
| Vodafone Group PLC 5,375 % | | | XS0304458051 |
| Vodafone Group PLC DL-FLR Notes | | | US92857WBQ24 |
| VODAFONE GROUP PLC EO-MED.-TERM | | | XS1109802568 |
| Vodafone Group PLC EO-Med.-Term | | | XS1372838679 |
| Vodafone Group PLC EO-Med.-Term | | | XS1652855815 |
| VODAFONE GROUP PLC EO-MED.-TERM | | | XS1499604905 |
| VODAFONE GROUP PLC EO-MED.-TERM | | | XS1463101680 |
| Vodafone Group PLC EO-Med.-Term | | | XS1372839214 |

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|---|-------|---------|---------------------|
| Vodafone Group PLC EO-Med.-Term | | | XS1372838240 |
| VODAFONE GRP 02/32 | | | US92857WAB63 |
| VODAFONE GRP 12/22 | | | US92857WAZ32 |
| VODAFONE GRP 13/23 | | | US92857WBC38 |
| VODAFONE GRP 13/43 | | | US92857WBD11 |
| VODAFONE GRP 17-27 MTN | | | CH0357520466 |
| 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 |
| VODAFONE GRP 18/48 | | | US92857WBM10 |
| 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 |
| voestalpine AG | | | AT0000937503 |
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| 2020-03-30 06:38:30 | 5.000 | 93,2500 | - |
| VOESTALPINE AG EO-MEDIUM-TERM NO | | | AT0000A19S18 |

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| VOLKSW. FINANCIAL SERVICES AG Me | XS1806453814 |
| VOLKSW. FINANCIAL SERVICES AG Me | XS1806457211 |
| VOLKSW. FINANCIAL SERVICES AG Mu | XS1856798027 |
| VOLKSW.FIN.SERV 14/20 MTN | XS1051857156 |
| VOLKSW.FIN.SERV 15/20 MTN | XS1219421861 |
| 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 18/21 MTN | XS1853394598 |
| VOLKSW.FIN.SERV 18/21 MTN | XS1807499857 |
| VOLKSW.FIN.SERV 18/22 MTN | XS1768715556 |
| VOLKSW.FIN.SERV 19/23 MTN | XS1949711094 |
| VOLKSW.FIN.SERV.MTN.18/20 | XS1893632221 |
| VOLKSW.FIN.SERV.MTN.18/23 | XS1893631330 |
| VOLKSW.FIN.SERV.MTN.18/26 | XS1893631769 |
| VOLKSW.FIN.SERV.MTN.19/21 | XS1952701982 |
| VOLKSW.FIN.SERV.MTN.19/22 | XS1972547696 |
| VOLKSW.FIN.SERV.MTN.19/24 | XS1972548231 |
| VOLKSW.GRP AM. 15/20 REGS | USU9273AAM72 |
| VOLKSW.GRP AM. 18/20 FLR | USU9273ACL71 |
| VOLKSW.GRP AM. 18/20 REGS | USU9273ACD55 |
| VOLKSW.GRP AM. 18/21 FLR | USU9273ACF04 |
| VOLKSW.GRP AM. 18/21 REGS | USU9273ACE39 |
| VOLKSW.GRP AM. 18/23 REGS | USU9273ACG86 |
| VOLKSW.GRP AM. 18/25 REGS | USU9273ACJ26 |
| VOLKSW.GRP AM. 18/28 REGS | USU9273ACK98 |
| Volkswagen AG (Vz.) Faktor 10 Long Daily Net Return | DE000A2G92T0 |
| Volkswagen AG (Vz.) Faktor 10 Short Daily Gross Return | DE000A2G92U8 |

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| 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 Long Daily Net Return | DE000A2BLXP9 |
| Volkswagen AG (Vz.) Faktor 5 Short Daily Gross Return | DE000A2BLXQ7 |
| Volkswagen AG (Vz.) Faktor 8 Long Daily Net Return | DE000A2G92R4 |
| 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 | XS1734548487 |
| Volkswagen Bank GmbH Med.Term.Nt | XS1734548644 |
| VOLKSWAGEN BK. MTN 19/22 | XS1944388856 |
| VOLKSWAGEN BK. MTN 19/22 | XS1944384350 |
| VOLKSWAGEN BK. MTN 19/24 | XS1944390241 |
| VOLKSWAGEN BK. MTN 19/26 | XS1944390597 |
| VOLKSWAGEN FIN 10/14/21 | XS1216647716 |
| VOLKSWAGEN INTFN 12/29/49 | XS1206540806 |
| VOLKSWAGEN INTFN 12/29/49 | XS1206541366 |
| VOLKSWAGEN INTL 10/20 | USN93695BL23 |
| VOLKSWAGEN INTL 18/24 FLR | XS1910947941 |
| VOLKSWAGEN INTL 18/26 | XS1910948089 |
| VOLKSWAGEN INTL 18/27 | XS1910948162 |
| VOLKSWAGEN INTL 18/30 | XS1910948329 |
| VOLKSWAGEN INTL 18/31 | XS1910948592 |
| VOLKSWAGEN INTL 18/38 | XS1910948675 |
| Volkswagen Intl Finance N.V. 3, | XS0908570459 |
| Volkswagen Intl Finance N.V. 2 % | XS0909788290 |

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| VOLKSWAGEN INTL FINANCE N.V. 5,1 | | | XS0968913342 |
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| Volkswagen Intl Finance N.V. EO- | | | XS1586555606 |
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| Volkswagen Intl Finance N.V. EO- | | | XS1586555945 |
| Volkswagen Intl Finance N.V. EO- | | | XS1629774230 |
| VOLKSWAGEN INTL FINANCE N.V. EO- | | | XS1048428012 |
| VOLKSWAGEN INTL FINANCE N.V. EO- | | | XS1167644407 |
| Volkswagen Intl Finance N.V. EO- | | | XS1799939027 |
| Volkswagen Intl Finance N.V. EO- | | | XS1629658755 |
| Volkswagen Intl Finance N.V. EO- | | | XS1799938995 |
| VOLKSWAGEN LEASING 17/20 | | | XS1692348847 |
| Volkswagen Leasing GmbH 2,375 % | | | XS0823975585 |
| Volkswagen Leasing GmbH FLR-Med. | | | XS1642546078 |
| VOLKSWAGEN LEASING GMBH MED.TERM | | | XS1050917373 |
| Volkswagen Leasing GmbH Med.Term | | | XS1273507100 |
| Volkswagen Leasing GmbH Med.Term | | | XS2014292937 |
| VOLKSWAGEN LEASING GMBH MED.TERM | | | XS1014610254 |
| Volkswagen Leasing GmbH Med.Term | | | XS1865186677 |
| Volkswagen Leasing GmbH Med.Term | | | XS1642590480 |
| Volkswagen Leasing GmbH Med.Term | | | XS1865186321 |
| Volkswagen Leasing GmbH Med.Term | | | XS1865186594 |
| Volkswagen Leasing GmbH Med.Term | | | XS1692347526 |
| Volkswagen Leasing GmbH Med.Term | | | XS2014291616 |
| Volkswagen preferred Leva 3 Long Daily Net Return EUR | | | DE000A2DBSN1 |
| Volkswagen preferred Leva 3 Short Daily Gross Return EUR | | | DE000A2DBSP6 |
| Voltabox AG | | | DE000A2E4LE9 |
| 2020-03-30 08:41:48 | 250 | - | 4,1500 |

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| 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 TREAS. 20/23 MTN | XS2115085230 |
| VOLVO TREASURY AB EO-FLR CAPIT. | XS1150695192 |
| VOLVO TREASURY AB EO-FLR CAPIT. | XS1150673892 |
| Volvo, AB B | SE0000115446 |
| Von Roll Holding AG | CH0003245351 |
| VONOVIA FIN 19/23 MTN | DE000A2R8NC5 |
| VONOVIA FIN 19/25 MTN | DE000A2RWZZ6 |
| VONOVIA FIN 19/27 MTN | DE000A2R8ND3 |
| VONOVIA FIN 19/29 MTN | DE000A2R7JD3 |
| VONOVIA FIN 19/34 MTN | DE000A2R7JE1 |
| VONOVIA FIN 19/39 MTN | DE000A2R8NE1 |
| Vonovia Finance B.V. EO-FLR Med. | DE000A19X793 |
| VONOVIA FINANCE B.V. EO-MEDIUM-T | DE000A182VT2 |
| VONOVIA FINANCE B.V. EO-MEDIUM-T | DE000A18V146 |
| Vonovia Finance B.V. EO-Medium-T | DE000A19X8B2 |
| Vonovia Finance B.V. EO-Medium-T | DE000A1ZLUN1 |
| Vonovia Finance B.V. EO-Medium-T | DE000A19UR79 |
| Vonovia Finance B.V. EO-Medium-T | DE000A19B8E2 |
| VONOVIA FINANCE B.V. EO-MEDIUM-T | DE000A18V138 |
| Vonovia Finance B.V. EO-Medium-T | DE000A19UR61 |
| Vonovia Finance B.V. EO-Medium-T | DE000A19X8C0 |
| Vonovia Finance B.V. EO-Medium-T | DE000A19NS93 |
| Vonovia Finance B.V. EO-Medium-T | DE000A189ZX0 |
| Vonovia Finance B.V. EO-Medium-T | DE000A19B8D4 |

Vonovia Finance B.V. EO-Medium-T **DE000A19X8A4**

Vonovia Finance B.V. EO-Medium-T **DE000A192ZH7**

VONOVIA FINANCE B.V. EO-MEDIUM-T **DE000A182VS4**

Vonovia SE **DE000A1ML7J1**

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| 2020-03-30 16:12:46 | 35 | 45,0700 | - |
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| 2020-03-30 15:18:51 | 650 | - | 44,6300 |
| 2020-03-30 15:17:49 | 26 | - | 44,6000 |
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| 2020-03-30 15:02:37 | 600 | - | 44,4300 |
| 2020-03-30 11:24:06 | 400 | - | 42,7900 |
| 2020-03-30 11:15:42 | 24 | 42,8900 | - |
| 2020-03-30 10:40:19 | 100 | 42,9300 | - |
| 2020-03-30 09:54:41 | 500 | 42,7200 | - |
| 2020-03-30 09:28:00 | 100 | - | 42,7100 |
| 2020-03-30 09:19:03 | 100 | 42,5400 | - |
| 2020-03-30 08:52:36 | 500 | - | 42,8000 |
| 2020-03-30 08:32:12 | 1 | - | 42,6200 |
| 2020-03-30 07:41:40 | 500 | 42,2000 | - |
| 2020-03-30 07:38:18 | 150 | - | 42,3100 |
| 2020-03-30 07:38:17 | 25 | - | 42,3100 |
| 2020-03-30 07:38:16 | 20 | - | 42,3100 |
| 2020-03-30 07:38:15 | 20 | - | 42,3100 |
| 2020-03-30 07:36:27 | 1 | - | 42,1700 |
| 2020-03-30 07:32:59 | 50 | - | 42,1100 |
| 2020-03-30 07:19:45 | 200 | 42,4600 | - |
| 2020-03-30 06:31:24 | 500 | - | 42,7600 |
| 2020-03-30 06:01:15 | 25 | - | 43,0100 |

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**

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-A | | | | LU0120692511 |
| 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 |
| 2020-03-30 08:38:39 | 250 | - | | 30,3500 |
| voxeljet AG ADR | | | | US92912L1070 |
| 2020-03-30 13:58:20 | 1.000 | 0,8400 | | - |
| Voya Financial Inc. | | | | US9290891004 |
| VP-MIV GLOBAL MEDTECH P2 EUR | | | | LU0329630130 |
| VPV-Rent Amundi | | | | DE0008472440 |
| VPV-Spezial Amundi | | | | DE0008480468 |
| VST Building Technologies AG EO- | | | | DE000A2R1SR7 |
| VTB Bank GDRs | | | | US46630Q2021 |
| VTB CAPITAL 14/24 FLR MTN | | | | CH0248531110 |

Vulcan Materials Co. **US9291601097**

Vuzix Corp. **US92921W3007**

VW AG **DE0007664005**

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-30 19:51:50 | 9 | 118,3500 | - |
| 2020-03-30 18:40:05 | 1 | 117,0000 | - |
| 2020-03-30 18:38:31 | 10 | 117,0000 | - |
| 2020-03-30 17:37:35 | 10 | 118,3000 | - |
| 2020-03-30 17:17:15 | 5 | 118,4000 | - |
| 2020-03-30 16:25:38 | 6 | 118,9000 | - |
| 2020-03-30 16:09:07 | 8 | 118,5500 | - |
| 2020-03-30 14:37:29 | 17 | 115,4000 | - |
| 2020-03-30 14:34:00 | 5 | 115,0500 | - |
| 2020-03-30 13:25:18 | 45 | 116,5000 | - |
| 2020-03-30 13:06:49 | 15 | 116,3000 | - |
| 2020-03-30 13:02:51 | 9 | 116,4500 | - |
| 2020-03-30 11:40:29 | 430 | 116,0000 | - |
| 2020-03-30 11:14:09 | 100 | 117,5000 | - |
| 2020-03-30 10:04:20 | 50 | 116,8000 | - |
| 2020-03-30 09:32:28 | 22 | 119,0000 | - |
| 2020-03-30 09:22:13 | 50 | 118,9000 | - |
| 2020-03-30 09:02:15 | 20 | 118,7500 | - |
| 2020-03-30 08:24:07 | 17 | 115,2000 | - |
| 2020-03-30 07:52:30 | 48 | - | 115,0500 |
| 2020-03-30 06:34:01 | 44 | - | 121,9500 |
| 2020-03-30 06:26:48 | 39 | - | 123,0000 |

VW BANK GMBH MTN 19/22 **XS2023306140**

VW CRED.CAN. 19/22 **CA918423AU81**

VW CREDIT CA 15/20 **CA918423AN49**

VW FI.S.AUS. 19/24 **AU3CB0266013**

VW FIN.SERV 19/22 MTN **XS2047628057**

VW FIN.SERV 19/22 MTN **XS2079699745**

VW FIN.SERV 19/24 MTN **XS2019237945**

VW FIN.SERV 19/24 MTN **XS2088660795**

VW FINANCIAL SERV. 2020 **AU3CB0245108**

VW FINANCIAL SERV. 2021 **AU3CB0252328**

VW FINANCIAL SERV. 2022 **AU3CB0247047**

VW GRP AMER 19/21 FLR REGS **USU9273ACS25**

VW GRP AMER 19/21 REGS **USU9273ACT08**

VW GRP AMER 19/22 REGS **USU9273ACV53**

VW GRP AMER 19/24 REGS **USU9273ACW37**

VW GRP AMER 19/26 144A **US928668BB76**

VW GRP AMER 19/26 REGS **USU9273ACX10**

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-30 19:49:55 | 30 | 105,9800 | - |
| 2020-03-30 19:38:05 | 90 | - | 105,4400 |
| 2020-03-30 19:15:27 | 90 | 105,9600 | - |
| 2020-03-30 18:24:34 | 5 | 105,3600 | - |
| 2020-03-30 18:19:56 | 50 | 105,2800 | - |
| 2020-03-30 18:12:02 | 130 | - | 104,5000 |
| 2020-03-30 18:07:26 | 5 | 105,4400 | - |
| 2020-03-30 17:32:13 | 50 | 105,9200 | - |
| 2020-03-30 17:26:02 | 37 | 105,9200 | - |
| 2020-03-30 16:26:29 | 35 | - | 105,1800 |
| 2020-03-30 16:23:59 | 1 | - | 105,0000 |
| 2020-03-30 16:12:31 | 50 | 105,4000 | - |
| 2020-03-30 16:11:48 | 170 | - | 105,1000 |
| 2020-03-30 16:08:28 | 170 | - | 105,0600 |
| 2020-03-30 16:06:19 | 180 | - | 105,0600 |
| 2020-03-30 16:01:41 | 60 | - | 104,9200 |
| 2020-03-30 15:56:02 | 150 | - | 105,1000 |
| 2020-03-30 15:40:14 | 10 | 104,8000 | - |
| 2020-03-30 15:26:57 | 95 | 104,7400 | - |
| 2020-03-30 15:19:59 | 95 | - | 104,6000 |
| 2020-03-30 15:17:48 | 100 | - | 104,1600 |
| 2020-03-30 15:11:56 | 112 | 104,4000 | - |
| 2020-03-30 15:08:55 | 40 | 104,4200 | - |
| 2020-03-30 15:05:27 | 10 | 104,1600 | - |
| 2020-03-30 14:34:30 | 19 | 103,7600 | - |
| 2020-03-30 14:27:08 | 29 | 103,8600 | - |
| 2020-03-30 14:23:43 | 100 | 103,8400 | - |
| 2020-03-30 14:23:37 | 50 | 103,8400 | - |
| 2020-03-30 14:18:28 | 144 | 103,5200 | - |
| 2020-03-30 14:16:18 | 200 | 103,3400 | - |
| 2020-03-30 14:06:18 | 50 | 103,1400 | - |
| 2020-03-30 13:57:37 | 200 | 102,9400 | - |
| 2020-03-30 13:57:24 | 850 | - | 102,9000 |
| 2020-03-30 13:57:08 | 5 | 102,9800 | - |
| 2020-03-30 13:54:55 | 97 | 102,5800 | - |
| 2020-03-30 13:50:36 | 100 | 102,7800 | - |
| 2020-03-30 13:46:47 | 50 | 102,2200 | - |
| 2020-03-30 13:44:57 | 850 | 102,5800 | - |
| 2020-03-30 13:42:50 | 100 | 102,1200 | - |
| 2020-03-30 13:39:27 | 90 | - | 102,7200 |
| 2020-03-30 13:37:36 | 4 | 103,0000 | - |
| 2020-03-30 13:34:54 | 95 | 103,7600 | - |
| 2020-03-30 13:28:41 | 21 | - | 104,0800 |
| 2020-03-30 13:03:07 | 500 | 104,4000 | - |
| 2020-03-30 12:58:59 | 575 | 104,7200 | - |
| 2020-03-30 12:56:12 | 50 | 104,7400 | - |
| 2020-03-30 12:55:39 | 25 | 104,6600 | - |
| 2020-03-30 12:44:29 | 57 | 104,8200 | - |
| 2020-03-30 12:34:30 | 19 | 104,7200 | - |
| 2020-03-30 12:21:26 | 90 | 103,8800 | - |
| 2020-03-30 12:15:16 | 44 | 103,6000 | - |
| 2020-03-30 12:09:38 | 100 | 103,9400 | - |
| 2020-03-30 12:06:13 | 10 | 103,5200 | - |
| 2020-03-30 11:59:51 | 25 | - | 103,9800 |
| 2020-03-30 11:53:56 | 20 | 103,9600 | - |
| 2020-03-30 11:30:37 | 100 | 104,5400 | - |
| 2020-03-30 10:34:16 | 30 | - | 103,9800 |
| 2020-03-30 10:31:12 | 57 | 104,0800 | - |
| 2020-03-30 10:12:00 | 100 | - | 104,1600 |
| 2020-03-30 10:11:58 | 50 | 104,2000 | - |
| 2020-03-30 09:52:13 | 25 | 104,3000 | - |
| 2020-03-30 09:50:12 | 15 | 104,3800 | - |
| 2020-03-30 09:26:14 | 15 | 105,1200 | - |
| 2020-03-30 09:26:09 | 50 | 105,0800 | - |
| 2020-03-30 09:24:24 | 90 | 105,1600 | - |
| 2020-03-30 09:23:45 | 50 | 105,2200 | - |
| 2020-03-30 09:13:38 | 19 | 104,4800 | - |
| 2020-03-30 09:12:23 | 90 | - | 104,2600 |
| 2020-03-30 09:12:17 | 50 | 104,3200 | - |
| 2020-03-30 09:09:34 | 52 | - | 104,3200 |
| 2020-03-30 09:02:41 | 90 | 104,0600 | - |
| 2020-03-30 09:02:14 | 50 | 104,0600 | - |

| | | | |
|---------------------|-----|----------|----------|
| 2020-03-30 08:56:28 | 50 | 103,8600 | - |
| 2020-03-30 08:55:37 | 192 | - | 103,8600 |
| 2020-03-30 08:54:06 | 50 | 104,1400 | - |
| 2020-03-30 08:51:52 | 100 | 104,3000 | - |
| 2020-03-30 08:48:45 | 40 | - | 105,0600 |
| 2020-03-30 08:47:44 | 40 | - | 105,1000 |
| 2020-03-30 08:45:49 | 35 | 104,9600 | - |
| 2020-03-30 08:39:03 | 60 | 103,8400 | - |
| 2020-03-30 08:35:22 | 90 | 103,2600 | - |
| 2020-03-30 08:34:13 | 30 | 103,2800 | - |
| 2020-03-30 08:30:03 | 60 | - | 102,7200 |
| 2020-03-30 08:29:33 | 320 | - | 102,8600 |
| 2020-03-30 08:28:48 | 30 | - | 102,7000 |
| 2020-03-30 08:26:41 | 89 | - | 102,2200 |
| 2020-03-30 08:25:59 | 10 | 102,0200 | - |
| 2020-03-30 08:23:57 | 20 | 101,9200 | - |
| 2020-03-30 08:21:53 | 100 | 101,9600 | - |
| 2020-03-30 08:20:15 | 5 | 102,5600 | - |
| 2020-03-30 08:15:05 | 300 | 102,8600 | - |
| 2020-03-30 08:13:24 | 97 | 103,0600 | - |
| 2020-03-30 08:08:46 | 300 | - | 103,6000 |
| 2020-03-30 08:05:29 | 25 | 103,0800 | - |
| 2020-03-30 08:00:54 | 30 | 102,6600 | - |
| 2020-03-30 08:00:15 | 50 | 102,5400 | - |
| 2020-03-30 07:57:59 | 90 | - | 102,5000 |
| 2020-03-30 07:57:43 | 49 | 102,7400 | - |
| 2020-03-30 07:55:29 | 300 | 102,7600 | - |
| 2020-03-30 07:55:03 | 50 | 102,7600 | - |
| 2020-03-30 07:52:12 | 485 | 103,1600 | - |
| 2020-03-30 07:49:10 | 90 | - | 103,0000 |
| 2020-03-30 07:41:49 | 30 | - | 102,7200 |
| 2020-03-30 07:41:07 | 90 | 102,6200 | - |
| 2020-03-30 07:41:02 | 5 | 102,6200 | - |
| 2020-03-30 07:38:39 | 98 | 102,7000 | - |
| 2020-03-30 07:37:24 | 20 | 102,4800 | - |
| 2020-03-30 07:36:13 | 97 | 102,3400 | - |
| 2020-03-30 07:32:07 | 25 | - | 102,9000 |
| 2020-03-30 07:24:07 | 19 | - | 103,4600 |
| 2020-03-30 07:22:32 | 33 | 103,4800 | - |
| 2020-03-30 07:18:55 | 18 | - | 102,9400 |
| 2020-03-30 07:14:33 | 30 | - | 104,6000 |
| 2020-03-30 07:12:26 | 47 | 105,0000 | - |
| 2020-03-30 07:09:03 | 30 | - | 105,8800 |
| 2020-03-30 07:08:27 | 217 | - | 106,0000 |
| 2020-03-30 07:02:21 | 11 | - | 107,1600 |
| 2020-03-30 06:40:35 | 20 | 106,1600 | - |
| 2020-03-30 06:37:42 | 100 | - | 105,7200 |
| 2020-03-30 06:35:59 | 2 | 106,3600 | - |
| 2020-03-30 06:34:33 | 10 | 106,9600 | - |
| 2020-03-30 06:33:21 | 185 | 106,9600 | - |
| 2020-03-30 06:19:03 | 200 | - | 106,5200 |
| 2020-03-30 06:17:38 | 50 | - | 106,5200 |
| 2020-03-30 06:00:39 | 5 | 107,9800 | - |
| 2020-03-30 06:00:39 | 10 | 107,9800 | - |
| 2020-03-30 06:00:39 | 5 | 107,9800 | - |
| 2020-03-30 06:00:39 | 100 | 107,9800 | - |

VZ Holding AG **CH0028200837**

VZ VENDOR F. 19/24 **XS2074558227**

W&W DACHFONDS BASIS **DE0005326219**

W&W EUROPA-FONDS **DE0009780486**

W&W GLOBAL-FONDS **DE0009780494**

W&W QUALTY SELCT AKT EUR **DE0009780569**

W.P. Carey Inc. **US92936U1097**

| | | | |
|---|-----|---------|---------------------|
| 2020-03-30 07:29:40 | 56 | - | 52,9400 |
| W.R. Berkley Corp. | | | US0844231029 |
| W.W. Grainger Inc. | | | US3848021040 |
| 2020-03-30 15:44:07 | 15 | - | 225,3000 |
| Wabco Holdings Inc. | | | US92927K1025 |
| Wabtec Corp. | | | US9297401088 |
| 2020-03-30 10:41:41 | 9 | - | 43,0000 |
| 2020-03-30 10:39:41 | 10 | - | 42,8000 |
| WACHSTUMGLOBAL-INVEST | | | DE0009799064 |
| Wacker Chemie | | | DE000WCH8881 |
| 2020-03-30 15:18:16 | 190 | 42,8400 | - |
| 2020-03-30 14:27:12 | 25 | 42,0100 | - |
| 2020-03-30 14:01:38 | 100 | 41,9000 | - |
| 2020-03-30 13:06:22 | 100 | 42,0800 | - |
| 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 Long Daily Net Return | | | DE000A2BL0T7 |
| Wacker Chemie AG Faktor 4 Short Daily Gross Return | | | DE000A2BL0U5 |
| Wacker Chemie AG Faktor 5 Long Daily Net Return | | | DE000A2BL0V3 |
| Wacker Chemie AG Faktor 5 Short Daily Gross Return | | | DE000A2BL0W1 |
| Wacker Neuson SE | | | DE000WACK012 |
| 2020-03-30 19:55:15 | 250 | - | 9,7900 |
| 2020-03-30 15:26:23 | 145 | 9,7450 | - |
| 2020-03-30 08:53:00 | 200 | 9,6700 | - |
| WADDELL & REED FINANCIAL INC. | | | US9300591008 |
| WAG.FIN.HOL. 19/24 | | | DE000A2R9Y44 |
| Wal-Mart Stores Inc. | | | US9311421039 |
| 2020-03-30 17:14:02 | 23 | - | 102,1800 |
| 2020-03-30 11:03:20 | 15 | 99,8400 | - |
| 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 |
| 2020-03-30 08:49:37 | 100 | - | 39,7050 |
| 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 |
| 2020-03-30 06:26:54 | 40 | - 30,3000 |
| 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 |
| WALT DISNEY 19/34 | | US254687DZ66 |
| WALT DISNEY 19/35 | | US254687EB89 |
| WALT DISNEY 19/37 | | US254687EH59 |
| WALT DISNEY 19/49 | | US254687FM36 |
| Walter Meier AG | | CH0208062627 |
| Warburg Value Fund | | LU0208289198 |
| WARBURG VALUE FUND-B | | LU0208289271 |
| WARBURG-AIRC BEST OF US-USD | | DE000A1W2BT1 |
| WARBURG-CLASSIC-FONDS | | DE0009765370 |
| 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. | | | BE0974349814 |
| Warimpex Finanz - u.Beteil.AG | | | AT0000827209 |
| 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 |
| 2020-03-30 19:59:04 | 7 | 85,7000 | - |
| 2020-03-30 19:30:29 | 7 | 85,0700 | - |
| 2020-03-30 14:58:59 | 10 | 86,0400 | - |
| 2020-03-30 14:29:37 | 35 | 86,9400 | - |
| 2020-03-30 08:40:11 | 19 | 85,9800 | - |
| 2020-03-30 08:34:03 | 3 | 85,9300 | - |
| 2020-03-30 07:42:14 | 10 | 84,9900 | - |
| 2020-03-30 07:30:38 | 35 | 85,4700 | - |
| 2020-03-30 06:00:23 | 35 | 86,9900 | - |
| WASTE MGMT 19/24 | | | US94106LBF58 |
| WASTE MGMT 19/26 | | | US94106LBH15 |
| WASTE MGMT 19/29 | | | US94106LBG32 |
| WASTE MGMT 19/39 | | | US94106LBJ70 |
| WASTE MGMT 19/49 | | | US94106LBK44 |
| Waters Corp. | | | US9418481035 |
| Wayfair Inc. Cl.A | | | US94419L1017 |
| 2020-03-30 11:00:45 | 25 | - | 41,6000 |
| WCM | | | DE000A1X3X33 |
| WD-40 Co. | | | US9292361071 |
| Wealth Minerals Ltd. | | | CA9468852095 |

| | | | |
|---|-------|--------|----------------------|
| Weberbank Premium 100 | | | DE0005319826 |
| Weberbank Premium 50 | | | DE0005319818 |
| WEC Energy Group Inc. | | | US92939U1060 |
| Weibo Corp. | | | US9485961018 |
| Weichai Power Co. Ltd. | | | CNE1000004L9 |
| 2020-03-30 18:33:37 | 600 | 1,4500 | - |
| 2020-03-30 18:09:01 | 1.000 | 1,4500 | - |
| 2020-03-30 17:13:32 | 400 | 1,4500 | - |
| 2020-03-30 14:52:19 | 50 | 1,4400 | - |
| 2020-03-30 07:44:01 | 2.000 | 1,4200 | - |
| Weir Group PLC | | | GB0009465807 |
| Welbilt Inc. (neu) | | | US9490901041 |
| Wells Fargo & Co. | | | US9497461015 |
| 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 | | | XS1240966348 |
| WELLS FARGO & CO. EO-FLR MED.-TE | | | XS1400169428 |
| Wells Fargo & Co. EO-Med.-T. Not | | | XS1987097430 |
| WELLS FARGO & CO. EO-MEDIUM-TERM | | | XS1310934382 |
| WELLS FARGO & CO. EO-MEDIUM-TERM | | | XS1074382893 |
| WELLS FARGO & CO. EO-MEDIUM-TERM | | | XS1130067140 |
| WELLS FARGO & CO. EO-MEDIUM-TERM | | | XS1400169931 |
| WELLS FARGO 12/22 MTN | | | US94974BF9C90 |
| WELLS FARGO 13/23 MTN | | | US94974BFN55 |
| WELLS FARGO 15/22 MTN | | | XS1288903278 |
| WELLS FARGO 15/25 MTN | | | US94974BGH78 |
| WELLS FARGO 15/45 MTN | | | US94974BGQ77 |
| WELLS FARGO 16/21 MTN | | | XS1458461883 |
| WELLS FARGO 16/26 | | | US949746SH57 |
| WELLS FARGO 16/26 | | | US949746RW34 |

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| 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 FLR MTN | | | | US95000U2G70 |
| WELLS FARGO 19/30 MTN | | | | XS2056400299 |
| WELLS FARGO 20/30 MTN | | | | XS2118204200 |
| WELLS FARGO 2020 MTN | | | | US94974BGM63 |
| WELLS FARGO 2023 MTN | | | | US94974BFJ44 |
| WELLS FARGO 2024 MTN | | | | US94974BGA26 |
| WELLS FARGO 2024 MTN | | | | AU3CB0223519 |
| 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 |
| 2020-03-30 19:55:14 | 125 | 42,7400 | - | |
| 2020-03-30 14:52:34 | 37 | 41,1450 | - | |
| Welt-Strategie-Index | | | | DE000LS1XXL3 |
| WELTBK 26.11.2021 ZERO | | | | CH0008805449 |
| WELTZINS-INVEST (P) | | | | DE000A1CXYM9 |
| Wendel S.A. | | | | FR0000121204 |
| WENDEL S.A. EO-BONDS 2015(15/27) | | | | FR0012516417 |
| Wendel S.A. EO-Obl. 2019(19/26) | | | | FR0013417128 |
| WEPA HYG.NTS.19/26REG.S | | | | DE000A254QC5 |
| WEPA HYG.NTS.19/27REG.S | | | | DE000A254QA9 |

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|---|-----|--------|--|---------------------|
| Wereldhave N.V. | | | | NL0000289213 |
| Wertgrund Wohnselect | | | | DE000A1CUAY0 |
| Wesfarmers Ltd. | | | | AU000000WES1 |
| Wesfarmers Ltd. 2,75 % EO-Med. | | | | XS0810622935 |
| WEST PHARMACEUTIC.SERVICES INC | | | | US9553061055 |
| West Red Lake Gold Mines | | | | CA9555621031 |
| Westag & Getalit AG | | | | DE0007775207 |
| Westag & Getalit AG Vz. A. | | | | DE0007775231 |
| Western Areas Ltd. | | | | AU000000WSA9 |
| Western Copper & Gold Corp. | | | | CA95805V1085 |
| Western Digital Corp. | | | | US9581021055 |
| 2020-03-30 12:55:37 | 85 | - | | 39,0050 |
| WESTERN UN 19/25 | | | | US959802AY56 |
| Western Union Co. | | | | US9598021098 |
| Westgrund AG | | | | DE000A0HN4T3 |
| 2020-03-30 13:30:48 | 500 | - | | 10,1000 |
| 2020-03-30 12:40:33 | 300 | - | | 10,1000 |
| WESTINVEST INTERSELECT | | | | DE0009801423 |
| WESTLAKE CH. 19/29 | | | | XS2028104037 |
| Westlake Chemical Corp. | | | | US9604131022 |
| WESTN AUSTR.TR.CORP. 2026 | | | | AU3SG0001704 |
| WESTN AUSTR.TR.CORP. 2027 | | | | AU3SG0001563 |
| WESTN DIGITAL 2026 | | | | US958102AM75 |
| Westpac Banking Corp. | | | | AU000000WBC1 |
| 2020-03-30 10:23:55 | 50 | 9,0490 | | - |
| Westpac Banking Corp. EO-Medium- | | | | XS1856797300 |
| Westpac Banking Corp. EO-Medium- | | | | XS1856797219 |
| WESTPAC BANKING CORP. EO-MEDIUM- | | | | XS1333702691 |
| WESTPAC BANKING CORP. EO-MORTG. | | | | XS1047122665 |
| Westpac Banking Corp. EO-Mortg. | | | | XS1748436190 |
| WESTPAC BANKING CORP. EO-MT COV. | | | | XS0918557124 |

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|---------------------------------------|-----|---------|---------------------|
| 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 | | | US961214EC31 |
| WESTPAC BKG 19/24 FLR | | | US961214EB57 |
| WESTPAC BKG 19/25 | | | US961214EH28 |
| WESTPAC BKG 19/26 MTN | | | XS1978200472 |
| WESTPAC BKG 19/34 FLR | | | US961214EF61 |
| WESTPAC BKG 19/39 | | | US961214EG45 |
| WESTPAC BKG 20/23 | | | US961214EJ83 |
| WESTPAC BKG 20/30 | | | US961214EL30 |
| WESTPAC BKG 20/30 FLR | | | US961214EM13 |
| Westport Innovations Inc. | | | CA9609083097 |
| WestRock Co. | | | US96145D1054 |
| Westwater Resources Inc. | | | US9616842061 |
| Westwing Group AG | | | DE000A2N4H07 |
| Weyerhaeuser Co. | | | US9621661043 |
| 2020-03-30 13:29:51 | 150 | 15,9140 | - |
| WFD Unibail-Rodamco N.V. | | | FR0013326246 |
| 2020-03-30 15:04:45 | 10 | 50,2400 | - |
| 2020-03-30 09:16:52 | 170 | - | 51,6000 |
| WH Group Ltd | | | KYG960071028 |
| Wharf (Holdings) Ltd. | | | HK0004000045 |
| Wharf Real Estate Inv. Co. Ltd | | | KYG9593A1040 |
| Wheaton Precious Metals Corp. | | | CA9628791027 |
| 2020-03-30 19:27:23 | 300 | - | 24,6650 |
| 2020-03-30 14:33:36 | 50 | 26,1450 | - |
| Wheelock and Company Ltd. | | | HK0020000177 |

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| Whirlpool Corp. | | | | US9633201069 |
| Whirlpool Fin. Luxembourg Sarl E | | | | XS1514149159 |
| Whitbread PLC | | | | GB00B1KJJ408 |
| Whitehaven Coal Ltd. | | | | AU000000WHC8 |
| WI BANK HESS IS.14/24 | | | | DE000A1R0139 |
| WideOpenWest Inc. | | | | US96758W1018 |
| Wiener Stadt. Vers. AG VIG EO-Sc | | | | AT0000A1VKJ4 |
| 2020-03-30 08:51:46 | 5.000 | 103,7500 | | - |
| 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 |
| 2020-03-30 11:56:10 | 2.500 | - | | 0,6900 |
| Williams Cos.Inc., The | | | | US9694571004 |
| Williams Grand Prix | | | | DE000A1H6VM4 |
| Williams-Sonoma Inc. | | | | US9699041011 |
| Willis Towers Watson PLC | | | | IE00BDB6Q211 |
| 2020-03-30 06:00:43 | 5 | 153,0000 | | - |
| 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 |
| 2020-03-30 08:45:11 | 120 | 2,7000 | | - |
| Wirecard | | | | DE0007472060 |
| 2020-03-30 19:38:42 | 1.100 | 100,6500 | | - |
| 2020-03-30 19:12:36 | 10 | 100,1500 | | - |

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| 2020-03-30 18:18:38 | 50 | 99,9000 | - |
| 2020-03-30 18:08:39 | 60 | - | 99,7000 |
| 2020-03-30 18:05:59 | 57 | - | 99,7000 |
| 2020-03-30 17:51:57 | 50 | 100,3000 | - |
| 2020-03-30 17:22:29 | 13 | 100,3000 | - |
| 2020-03-30 17:18:24 | 8 | 100,3000 | - |
| 2020-03-30 15:16:40 | 400 | - | 100,0500 |
| 2020-03-30 15:13:46 | 261 | 99,8600 | - |
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| 2020-03-30 14:32:51 | 600 | 99,7800 | - |
| 2020-03-30 13:58:57 | 10 | 99,2200 | - |
| 2020-03-30 13:45:56 | 300 | 99,1200 | - |
| 2020-03-30 13:43:31 | 87 | - | 98,7600 |
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| 2020-03-30 12:56:32 | 65 | - | 99,6600 |
| 2020-03-30 12:29:28 | 10 | - | 99,6800 |
| 2020-03-30 12:22:40 | 141 | 99,5400 | - |
| 2020-03-30 12:06:50 | 400 | - | 98,9000 |
| 2020-03-30 11:57:14 | 50 | - | 99,0200 |
| 2020-03-30 11:50:47 | 35 | - | 98,6400 |
| 2020-03-30 11:47:21 | 425 | - | 98,5800 |
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| 2020-03-30 09:44:39 | 9 | 98,1800 | - |
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| 2020-03-30 08:35:56 | 25 | - | 97,5000 |
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| 2020-03-30 07:59:18 | 5 | - | 96,9000 |
| 2020-03-30 07:43:45 | 999 | - | 97,5600 |
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| 2020-03-30 07:35:41 | 2 | - | 98,0200 |
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| 2020-03-30 07:32:09 | 270 | - | 98,5400 |
| 2020-03-30 07:31:48 | 200 | - | 98,5600 |
| 2020-03-30 07:30:54 | 170 | - | 98,5200 |
| 2020-03-30 07:30:51 | 170 | - | 98,5200 |
| 2020-03-30 07:30:38 | 150 | - | 98,6400 |
| 2020-03-30 07:29:31 | 85 | - | 98,8000 |
| 2020-03-30 07:29:28 | 55 | - | 98,7800 |
| 2020-03-30 06:22:58 | 130 | - | 99,7000 |
| 2020-03-30 06:20:25 | 39 | - | 99,7600 |
| 2020-03-30 06:11:58 | 200 | - | 100,6500 |
| 2020-03-30 06:11:06 | 189 | - | 100,7500 |
| 2020-03-30 06:07:56 | 189 | - | 100,7500 |
| 2020-03-30 06:07:23 | 200 | - | 100,7000 |
| 2020-03-30 06:02:36 | 22 | 100,8500 | - |
| 2020-03-30 06:02:23 | 262 | - | 100,5000 |
| 2020-03-30 06:01:14 | 100 | 101,5000 | - |

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

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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.Infrastrukturk. Hessen 1 DE000A1R0121

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| 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 ENH CMDTY-USD ACC | | | DE000A2AE1R9 |
| WisdomTree EO Agg.Bd En.Y.U.E. B | | | DE000A2JLJC9 |
| WisdomTree EO Agg.Bd En.Y.U.E. B | | | DE000A2JLJD7 |
| 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 |
| WISDOMTREE EUR EQUITY-USD HG | | | DE000A14SLJ6 |
| WISDOMTREE EUR.EQ.INC.DZ | | | DE000A14ND38 |
| WISDOMTREE EUR.SC.DIV.DZ | | | DE000A14ND46 |
| WISDOMTREE GLB QLY DIV GRWTH | | | DE000A2AHL75 |
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| 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 |

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|---|-------|---------|---------------------|
| Wix.com Ltd. | | | IL0011301780 |
| Wizz Air Holdings PLC | | | JE00BN574F90 |
| WM AKTIEN GLOBAL UI-FONDS | | | DE0009790758 |
| Wolford AG | | | AT0000834007 |
| 2020-03-30 10:54:44 | 1.000 | - | 5,0000 |
| Wolters Kluwer N.V. | | | NL0000395903 |
| Wolters Kluwer N.V. 2,875 % EO-N | | | XS0907301260 |
| WOLTERS KLUWER N.V. EO-NOTES 201 | | | XS1067329570 |
| WOODSIDE FIN 19/29 REGS | | | USQ98229AN94 |
| Woodside Petroleum Ltd. | | | AU000000WPL2 |
| WOOLWORTHS 19/24 | | | AU3CB0262533 |
| Woolworths Group Ltd. | | | AU000000WOW2 |
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| 2020-03-30 16:19:40 | 100 | 20,8000 | - |
| Workday Inc. | | | US98138H1014 |
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| WORLD BANK 19/23 MTN | | | XS1943583341 |
| WORLD BANK 19/24 MTN | | | CA459058HA44 |
| WORLD BK 05/35 | | | US45905CAA27 |
| WORLD BK 07/22 ZO MTN | | | XS0320606840 |
| WORLD BK 10/20 MTN | | | XS0517949748 |
| WORLD BK 13/20 | | | US459058DH31 |
| WORLD BK 13/23 | | | US459058CY72 |
| WORLD BK 13/23 MTN | | | XS0941866252 |
| WORLD BK 14/21 | | | US459058DT78 |
| WORLD BK 14/24 | | | US459058DX80 |
| WORLD BK 14/25 MTN | | | AU3CB0222040 |
| WORLD BK 15/22 | | | US459058DY63 |
| WORLD BK 15/22 | | | US459058ES86 |
| WORLD BK 15/25 | | | US459058EP48 |

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| WORLD BK 15/30 MTN | XS1218809389 |
| WORLD BK 15/35 ZO MTN | XS1238805102 |
| WORLD BK 16/20 | US459058FM08 |
| WORLD BK 16/20 FLR MTN | US45905UYU45 |
| WORLD BK 16/20 MTN | XS1523974027 |
| WORLD BK 16/21 | US459058FP39 |
| WORLD BK 16/21 | US459058FH13 |
| WORLD BK 16/21 | US459058EW98 |
| WORLD BK 16/21 MTN | NZIBDDT010C0 |
| WORLD BK 16/21 MTN | AU3CB0234961 |
| WORLD BK 16/23 | US459058FF56 |
| WORLD BK 16/23 MTN | XS1502564617 |
| WORLD BK 16/26 | US459058FT50 |
| WORLD BK 17/20 | US459058GA50 |
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| WORLD BK 17/21 MTN | XS1548943064 |
| WORLD BK 17/21 MTN | XS1562153848 |
| WORLD BK 17/22 | US459058FY46 |
| WORLD BK 17/22 MTN | XS1558422371 |
| WORLD BK 17/22 MTN | NZIBDDT011C8 |
| 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 18/23 MTN | XS1757382079 |

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| WORLD BK 18/27 MTN | XS1912495691 |
| WORLD BK 19/22 | US459058GU15 |
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| WORLD BK 19/24 FLR MTN | US459058HC08 |
| WORLD BK 19/24 MTN | XS2077546500 |
| WORLD BK 19/24 MTN | AU3CB0261212 |
| WORLD BK 19/25 MTN | XS2081561362 |
| WORLD BK 19/29 MTN | XS1998930926 |
| WORLD BK 19/29 MTN | US459058HJ50 |
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| WORLD BK 20/25 MTN | US459058HT33 |
| WORLD BK 2022 MTN | AU3CB0247245 |
| 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 |

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|---|-----|---------|---|---------------------|
| WPC EUROBOND 19/28 | | | | XS2052968596 |
| 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 |
| WPP PLC | | | | JE00B8KF9B49 |
| 2020-03-30 17:10:04 | 250 | | - | 5,7300 |
| 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&Wuerttembergische AG | | | | DE0008051004 |
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| WuXi AppTec Co. Ltd | | | | CNE100003F19 |
| WW International Inc. | | | | US98262P1012 |
| 2020-03-30 13:20:23 | 41 | | - | 15,4000 |
| WWK-RENT-COMINVEST | | | | DE0008471194 |
| Wyndham Worldwide Corp. | | | | US98310W1080 |
| Wynn Macau Ltd. | | | | KYG981491007 |
| Wynn Resorts Ltd. | | | | US9831341071 |
| X-FAB Silicon Foundries SE | | | | BE0974310428 |
| XBIOTECH INC. | | | | CA98400H1029 |

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|---|-------|---------|---------------------|
| Xcel Energy Inc. | | | US98389B1008 |
| Xencor Inc. | | | US98401F1057 |
| Xenia Hotels & Resorts Inc. | | | US9840171030 |
| XiabuXiabu Ca.M.(Ch.)H.Co.Ltd. | | | KYG982971072 |
| Xiaomi Corp. | | | KYG9830T1067 |
| 2020-03-30 15:20:14 | 500 | 1,2020 | - |
| 2020-03-30 14:38:31 | 300 | 1,2020 | - |
| 2020-03-30 13:32:21 | 250 | 1,2018 | - |
| 2020-03-30 12:43:28 | 500 | 1,1898 | - |
| 2020-03-30 11:56:56 | 600 | - | 1,1758 |
| 2020-03-30 09:44:10 | 500 | 1,1796 | - |
| Xilinx Inc. | | | US9839191015 |
| Xinjiang Goldwind Science & Tech | | | CNE100000PP1 |
| Xinyuan Real Estate Co. Ltd. | | | US98417P1057 |
| Xior Student Housing N.V. | | | BE0974288202 |
| XLMedia PLC | | | JE00BH6XDL31 |
| XP Inc. | | | KYG982391099 |
| XPHYTO THERAPEUTICS | | | CA98421R1055 |
| 2020-03-30 13:21:37 | 155 | 1,5500 | - |
| 2020-03-30 08:41:28 | 75 | 1,5200 | - |
| 2020-03-30 06:13:23 | 2.000 | - | 1,5500 |
| Xtr.(IE) - MSCI USA Reg.Shares 2 | | | IE00BG04M077 |
| Xtr.(IE)-Art.Int.+Big Data ETF R | | | IE00BGV5VN51 |
| 2020-03-30 09:46:01 | 118 | 43,0600 | - |
| Xtr.(IE)-ESG MSCI USA UCIT.ETF R | | | IE00BFMNPS42 |
| Xtr.(IE)-ESG MSCI World Register | | | IE00BZ02LR44 |
| 2020-03-30 06:00:03 | 21 | - | 17,6180 |
| 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 |
| 2020-03-30 19:38:42 | 69 | 14,4920 | - |
| 2020-03-30 17:22:27 | 10 | 14,4920 | - |
| 2020-03-30 10:11:27 | 45 | 14,1660 | - |
| Xtr.(IE)-USD High Yld Corp.Bd Re | | | IE00BDR5HM97 |
| Xtr.II USD Emerging Markets Bd I | | | LU0677077884 |
| Xtrackers (IE) Plc - Xtrackers | | | IE00BL25JP72 |
| 2020-03-30 19:31:07 | 50 | 30,3650 | - |
| 2020-03-30 18:11:31 | 33 | 30,1900 | - |
| 2020-03-30 07:26:48 | 300 | 29,5700 | - |

Xtrackers (IE) Plc - Xtrackers E **IE00BYTRMY76**

Xtrackers (IE) Plc - Xtrackers E **IE00B3Z66S39**

Xtrackers (IE) Plc - Xtrackers F **IE00BP8FKB21**

Xtrackers (IE) Plc - Xtrackers G **IE00B9MRJJ36**

2020-03-30 06:00:03 25 - 17,5000

Xtrackers (IE) Plc - Xtrackers J **IE00BRB36B93**

Xtrackers (IE) Plc - Xtrackers J **IE00BPVLQD13**

Xtrackers (IE) Plc - Xtrackers M **IE00B9MRHC27**

2020-03-30 19:36:13 5 - 30,0450

Xtrackers (IE) Plc - Xtrackers M **IE00BM67HT60**

| | | | |
|---------------------|-------|---------|---------|
| 2020-03-30 19:26:00 | 15 | 29,1350 | - |
| 2020-03-30 18:59:01 | 1 | 29,1350 | - |
| 2020-03-30 15:14:58 | 1.500 | - | 28,8050 |
| 2020-03-30 15:05:15 | 1.500 | 28,7450 | - |
| 2020-03-30 14:54:39 | 1.500 | - | 28,6850 |
| 2020-03-30 14:46:19 | 1.500 | 28,8600 | - |
| 2020-03-30 14:45:16 | 30 | 28,8350 | - |
| 2020-03-30 14:45:11 | 1.500 | - | 28,8250 |
| 2020-03-30 14:39:57 | 1.500 | 28,8250 | - |
| 2020-03-30 13:43:30 | 3.370 | - | 28,2250 |
| 2020-03-30 13:32:58 | 350 | 28,5900 | - |
| 2020-03-30 13:20:06 | 90 | 28,3600 | - |
| 2020-03-30 13:16:38 | 115 | 28,3850 | - |
| 2020-03-30 13:09:57 | 185 | 28,4250 | - |
| 2020-03-30 13:03:36 | 185 | - | 28,3450 |
| 2020-03-30 13:02:42 | 670 | 28,3950 | - |
| 2020-03-30 12:56:45 | 330 | 28,3500 | - |
| 2020-03-30 12:51:15 | 2.000 | 28,2700 | - |
| 2020-03-30 12:50:04 | 72 | 28,3000 | - |
| 2020-03-30 12:46:17 | 1.000 | 28,3100 | - |
| 2020-03-30 11:26:17 | 2.000 | 28,1050 | - |
| 2020-03-30 11:25:31 | 1.700 | 28,1050 | - |
| 2020-03-30 11:24:18 | 240 | 28,1100 | - |
| 2020-03-30 11:16:30 | 81 | - | 28,0150 |
| 2020-03-30 11:12:04 | 71 | 28,0400 | - |
| 2020-03-30 10:21:21 | 18 | - | 27,8850 |
| 2020-03-30 08:55:32 | 180 | 27,8900 | - |

Xtrackers (IE) Plc - Xtrackers M **IE00BJ0KDQ92**

| | | | |
|---------------------|-----|---------|---|
| 2020-03-30 18:02:07 | 100 | 49,6970 | - |
| 2020-03-30 17:34:30 | 300 | 49,8400 | - |
| 2020-03-30 16:47:34 | 70 | 49,8890 | - |
| 2020-03-30 14:21:20 | 200 | 49,2610 | - |
| 2020-03-30 12:25:28 | 21 | 48,8890 | - |
| 2020-03-30 07:40:05 | 20 | 48,0350 | - |

Xtrackers (IE) Plc - Xtrackers M **IE00BM67HK77**

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 17:05:03 | 100 | 30,3250 | - |
| 2020-03-30 16:23:57 | 30 | 30,3200 | - |
| 2020-03-30 15:58:30 | 11 | - | 30,2050 |
| 2020-03-30 15:23:46 | 500 | 30,3200 | - |
| 2020-03-30 15:20:43 | 25 | 30,3550 | - |
| 2020-03-30 14:30:42 | 167 | 30,3300 | - |
| 2020-03-30 14:17:37 | 17 | 30,2850 | - |
| 2020-03-30 13:23:49 | 340 | - | 29,7800 |
| 2020-03-30 12:00:12 | 10 | 29,6450 | - |
| 2020-03-30 11:15:37 | 340 | 29,4550 | - |
| 2020-03-30 10:41:00 | 515 | 29,4700 | - |
| 2020-03-30 10:19:22 | 242 | - | 29,3350 |
| 2020-03-30 09:50:20 | 500 | 29,4000 | - |
| 2020-03-30 08:54:21 | 165 | 29,5500 | - |

| | | | |
|---|-----|----------|---------------------|
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BTJRM35 |
| 2020-03-30 15:06:25 | 95 | 35,5340 | - |
| 2020-03-30 11:13:58 | 12 | 35,1470 | - |
| 2020-03-30 10:11:05 | 25 | 35,1530 | - |
| 2020-03-30 06:40:49 | 70 | - | 35,2000 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BM67HN09 |
| 2020-03-30 14:50:18 | 84 | 29,8450 | - |
| 2020-03-30 11:53:07 | 102 | 29,4000 | - |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BL25JL35 |
| 2020-03-30 12:26:24 | 66 | 30,3150 | - |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BM67HM91 |
| 2020-03-30 11:54:48 | 30 | 15,0980 | - |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BL25JN58 |
| 2020-03-30 11:42:46 | 100 | 26,5650 | - |
| 2020-03-30 08:19:01 | 600 | - | 26,3650 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BGQYRS42 |
| 2020-03-30 09:45:43 | 25 | 32,4650 | - |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BJ0KDR00 |
| 2020-03-30 09:39:48 | 219 | 62,9870 | - |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BGHQ0G80 |
| 2020-03-30 09:34:33 | 35 | 18,2260 | - |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BK1PV551 |
| 2020-03-30 06:00:00 | 10 | 45,7900 | - |
| 2020-03-30 06:00:00 | 3 | 45,7900 | - |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BM67HL84 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BM67HS53 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BM67HV82 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BGQYRR35 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BGQYRQ28 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BQXKVQ19 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BM67HQ30 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BL25JM42 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BH361H73 |
| Xtrackers (IE) Plc - Xtrackers M | | | IE00BM67HP23 |
| Xtrackers (IE) Plc - Xtrackers P | | | IE00B3Y8D011 |
| Xtrackers (IE) Plc - Xtrackers R | | | IE00BJZ2DD79 |
| 2020-03-30 11:12:03 | 4 | 143,7800 | - |

Xtrackers (IE) Plc - Xtrackers R **IE00BJZ2DC62**

Xtrackers (IE) Plc - Xtrackers S **IE00BM67HW99**

Xtrackers (IE) Plc - Xtrackers S **IE00BLNMYC90**

Xtrackers (IE) Plc - Xtrackers U **IE00BZ036H21**

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 12:50:16 | 625 | - | 13,9180 |
| 2020-03-30 12:25:40 | 138 | 14,0070 | - |
| 2020-03-30 12:22:01 | 170 | 14,0120 | - |
| 2020-03-30 12:21:22 | 133 | 14,0150 | - |
| 2020-03-30 12:19:57 | 113 | 14,0170 | - |
| 2020-03-30 12:13:03 | 95 | 14,0220 | - |
| 2020-03-30 12:12:56 | 101 | 14,0220 | - |
| 2020-03-30 12:02:40 | 91 | 14,0020 | - |
| 2020-03-30 12:00:19 | 100 | 13,9920 | - |
| 2020-03-30 11:58:26 | 88 | 13,9840 | - |
| 2020-03-30 11:57:44 | 124 | 13,9790 | - |
| 2020-03-30 11:57:13 | 148 | 13,9770 | - |
| 2020-03-30 11:55:12 | 88 | 13,9850 | - |
| 2020-03-30 11:55:01 | 118 | 13,9850 | - |
| 2020-03-30 11:52:12 | 329 | 13,9880 | - |
| 2020-03-30 11:50:48 | 181 | 13,9780 | - |
| 2020-03-30 11:50:40 | 88 | 13,9780 | - |
| 2020-03-30 11:50:32 | 118 | 13,9880 | - |
| 2020-03-30 07:59:49 | 130 | 13,9690 | - |
| 2020-03-30 07:44:54 | 95 | 13,9690 | - |
| 2020-03-30 07:44:31 | 405 | 13,9690 | - |
| 2020-03-30 07:43:38 | 142 | 13,9690 | - |
| 2020-03-30 07:43:29 | 164 | 13,9690 | - |
| 2020-03-30 07:43:22 | 179 | 13,9690 | - |
| 2020-03-30 07:35:38 | 136 | 13,9760 | - |
| 2020-03-30 07:35:35 | 143 | 13,9760 | - |
| 2020-03-30 07:19:30 | 138 | 13,9800 | - |
| 2020-03-30 07:08:08 | 465 | - | 13,7410 |

Xtrackers (IE) Plc - Xtrackers U **IE00BZ036J45**

| | | | |
|---------------------|-------|---------|---|
| 2020-03-30 10:16:15 | 1.209 | 14,2190 | - |
| 2020-03-30 08:36:56 | 885 | 14,1790 | - |

Xtrackers (IE) Plc - Xtrackers U **IE00BD4DX952**

Xtrackers (IE) Plc -Xtrackers iB **IE00BYPHT736**

| | | | |
|---------------------|-------|---|---------|
| 2020-03-30 08:35:10 | 1.500 | - | 15,3280 |
|---------------------|-------|---|---------|

Xtrackers (IE) Plc -Xtrackers M **IE00BM67HR47**

| | | | |
|---------------------|-----|---------|---|
| 2020-03-30 17:11:29 | 300 | 10,9380 | - |
|---------------------|-----|---------|---|

Xtrackers (IE) Plc -Xtrackers MS **IE00BGDWNL65**

Xtrackers - Xtrackers Stoxx Eur **LU0292104030**

Xtrackers - Xtrackers ATX UCITS **LU0659579063**

Xtrackers - Xtrackers CAC 40 UCI **LU0322250985**

Xtrackers - Xtrackers CSI300 Swa **LU0779800910**

| | | | |
|---------------------|-----|---------|---|
| 2020-03-30 14:13:08 | 970 | 10,2520 | - |
| 2020-03-30 08:59:27 | 30 | 10,2360 | - |

Xtrackers - Xtrackers DAX Income **LU0838782315**

| | | | |
|---------------------|----|---------|---------|
| 2020-03-30 17:10:23 | 63 | 81,3500 | - |
| 2020-03-30 14:01:15 | 20 | 80,0500 | - |
| 2020-03-30 12:54:12 | 36 | - | 80,2400 |
| 2020-03-30 10:53:37 | 50 | 79,7600 | - |
| 2020-03-30 10:28:39 | 55 | - | 79,5000 |

| Xtrackers - Xtrackers DAX UCITS | | | LU0274211480 |
|---|-------|---------|---------------------|
| 2020-03-30 19:46:57 | 50 | - | 94,7500 |
| 2020-03-30 19:26:34 | 1 | - | 94,5400 |
| 2020-03-30 19:05:07 | 32 | 94,5900 | - |
| 2020-03-30 18:46:11 | 53 | 94,5500 | - |
| 2020-03-30 18:40:50 | 50 | 94,4100 | - |
| 2020-03-30 18:24:49 | 15 | - | 94,0300 |
| 2020-03-30 18:23:34 | 50 | - | 94,0000 |
| 2020-03-30 18:21:14 | 10 | 93,9400 | - |
| 2020-03-30 17:40:15 | 5 | 94,4500 | - |
| 2020-03-30 17:10:06 | 10 | 94,3100 | - |
| 2020-03-30 17:07:13 | 31 | 94,3600 | - |
| 2020-03-30 16:00:56 | 60 | 94,5200 | - |
| 2020-03-30 14:47:23 | 110 | - | 93,6600 |
| 2020-03-30 14:40:14 | 73 | - | 93,5800 |
| 2020-03-30 13:47:05 | 100 | - | 92,8500 |
| 2020-03-30 13:01:21 | 50 | 93,1000 | - |
| 2020-03-30 12:57:32 | 1 | - | 93,2000 |
| 2020-03-30 09:48:44 | 22 | 92,6600 | - |
| 2020-03-30 08:57:12 | 10 | 92,1600 | - |
| 2020-03-30 08:33:18 | 430 | 92,1500 | - |
| 2020-03-30 08:30:30 | 109 | 91,7400 | - |
| 2020-03-30 08:27:28 | 50 | 91,5400 | - |
| 2020-03-30 08:25:36 | 6 | 91,3900 | - |
| 2020-03-30 08:19:58 | 60 | 91,9500 | - |
| 2020-03-30 08:09:11 | 50 | 92,1800 | - |
| 2020-03-30 08:01:16 | 60 | - | 91,4000 |
| 2020-03-30 07:52:49 | 115 | - | 91,4200 |
| 2020-03-30 07:47:02 | 30 | - | 91,2100 |
| 2020-03-30 07:42:07 | 150 | 91,3300 | - |
| 2020-03-30 07:38:13 | 140 | - | 91,2700 |
| 2020-03-30 06:53:10 | 50 | - | 93,5700 |
| 2020-03-30 06:52:37 | 1 | - | 93,6700 |
| 2020-03-30 06:00:06 | 200 | - | 91,7800 |
| 2020-03-30 06:00:06 | 25 | - | 91,7800 |
| Xtrackers - Xtrackers DB Bloombe | | | LU0429790743 |
| Xtrackers - Xtrackers DBLCI Comm | | | LU0292106167 |
| Xtrackers - Xtrackers Euro Stoxx | | | LU0274211217 |
| 2020-03-30 16:26:35 | 101 | 29,7400 | - |
| 2020-03-30 10:05:10 | 1.100 | - | 29,0950 |
| 2020-03-30 09:22:52 | 27 | - | 29,0450 |
| Xtrackers - Xtrackers Euro Stoxx | | | LU0380865021 |
| 2020-03-30 12:48:30 | 125 | 40,4550 | - |
| 2020-03-30 06:08:21 | 100 | 41,1450 | - |
| Xtrackers - Xtrackers Euro Stoxx | | | LU0292106753 |
| Xtrackers - Xtrackers Euro Stoxx | | | LU0835262626 |
| Xtrackers - Xtrackers FTSE 100 I | | | LU0292097234 |
| Xtrackers - Xtrackers FTSE 100 S | | | LU0328473581 |
| 2020-03-30 09:56:04 | 200 | - | 4,8620 |
| 2020-03-30 06:07:49 | 200 | - | 4,8620 |
| Xtrackers - Xtrackers FTSE 100 U | | | LU0838780707 |
| Xtrackers - Xtrackers FTSE 250 U | | | LU0292097317 |
| Xtrackers - Xtrackers FTSE All-S | | | LU0292097747 |
| 2020-03-30 06:50:01 | 300 | 3,5740 | - |

| | | | |
|---|-----|---------|---------------------|
| Xtrackers - Xtrackers FTSE China | | | LU0292109856 |
| 2020-03-30 06:00:00 | 132 | 30,9050 | - |
| Xtrackers - Xtrackers FTSE MIB U | | | LU0274212538 |
| Xtrackers - Xtrackers FTSE Vietn | | | LU0322252924 |
| Xtrackers - Xtrackers Harvest CS | | | LU0875160326 |
| 2020-03-30 17:25:24 | 220 | 9,3180 | - |
| Xtrackers - Xtrackers Harvest FT | | | LU1310477036 |
| Xtrackers - Xtrackers LevDAX Dai | | | LU0411075376 |
| 2020-03-30 16:55:28 | 20 | 64,5000 | - |
| 2020-03-30 08:31:21 | 600 | - | 60,9400 |
| 2020-03-30 08:23:50 | 600 | 60,2600 | - |
| 2020-03-30 08:11:54 | 600 | - | 61,1300 |
| 2020-03-30 08:08:06 | 600 | - | 61,1100 |
| 2020-03-30 08:06:49 | 600 | - | 60,8100 |
| 2020-03-30 07:56:37 | 600 | 60,0600 | - |
| 2020-03-30 07:46:53 | 600 | 60,1400 | - |
| 2020-03-30 07:39:37 | 600 | 60,6900 | - |
| Xtrackers - Xtrackers LPX Privat | | | LU0322250712 |
| Xtrackers - Xtrackers MSCI AC As | | | LU0322252171 |
| 2020-03-30 07:38:36 | 92 | 33,6200 | - |
| Xtrackers - Xtrackers MSCI Afric | | | LU0592217524 |
| Xtrackers - Xtrackers MSCI Bangl | | | LU0659579220 |
| Xtrackers - Xtrackers MSCI Brazi | | | LU0292109344 |
| Xtrackers - Xtrackers MSCI Canad | | | LU0476289540 |
| Xtrackers - Xtrackers MSCI China | | | LU0514695690 |
| Xtrackers - Xtrackers MSCI EM As | | | LU0292107991 |
| 2020-03-30 08:56:23 | 50 | 38,5750 | - |
| Xtrackers - Xtrackers MSCI EM Eu | | | LU0292109005 |
| Xtrackers - Xtrackers MSCI Emerg | | | LU0292107645 |
| 2020-03-30 14:14:38 | 6 | 32,6000 | - |
| 2020-03-30 06:13:43 | 44 | 35,7840 | - |
| Xtrackers - Xtrackers MSCI EMU U | | | LU0846194776 |
| Xtrackers - Xtrackers MSCI Europ | | | LU0322253906 |
| 2020-03-30 16:53:23 | 120 | 33,7800 | - |
| 2020-03-30 12:28:38 | 30 | 33,1950 | - |
| 2020-03-30 11:19:45 | 20 | 32,9400 | - |
| 2020-03-30 10:57:59 | 100 | 32,9050 | - |
| Xtrackers - Xtrackers MSCI Europ | | | LU0274209237 |
| 2020-03-30 16:22:14 | 62 | 49,1750 | - |
| 2020-03-30 11:16:01 | 25 | 48,1500 | - |
| Xtrackers - Xtrackers MSCI Europ | | | LU0322253732 |

| | | | |
|---|-------|---------|---------------------|
| Xtrackers - Xtrackers MSCI Europ | | | LU1242369327 |
| 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 |
| 2020-03-30 16:04:42 | 335 | - | 48,6450 |
| Xtrackers - Xtrackers MSCI Malay | | | LU0514694370 |
| Xtrackers - Xtrackers MSCI Mexic | | | LU0476289466 |
| Xtrackers - Xtrackers MSCI Pacif | | | LU0322252338 |
| 2020-03-30 06:00:01 | 25 | 42,0250 | - |
| 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 |
| 2020-03-30 11:48:48 | 200 | 24,8550 | - |
| Xtrackers - Xtrackers MSCI Thai | | | LU0514694701 |
| Xtrackers - Xtrackers MSCI USA S | | | LU0274210672 |
| 2020-03-30 16:27:33 | 49 | 65,3790 | - |
| Xtrackers - Xtrackers MSCI World | | | LU0274208692 |
| 2020-03-30 19:28:28 | 10 | 49,1030 | - |
| 2020-03-30 18:30:21 | 20 | - | 48,7010 |
| 2020-03-30 18:10:46 | 10 | 48,8990 | - |
| 2020-03-30 16:29:58 | 62 | 49,2530 | - |
| 2020-03-30 14:48:32 | 110 | 48,6910 | - |
| 2020-03-30 12:07:20 | 7 | 47,8730 | - |
| 2020-03-30 11:49:40 | 70 | 47,9090 | - |
| 2020-03-30 10:51:31 | 84 | 47,8650 | - |
| 2020-03-30 10:18:27 | 420 | 47,8230 | - |
| 2020-03-30 09:03:03 | 91 | - | 47,4470 |
| 2020-03-30 08:46:30 | 11 | 47,7550 | - |
| 2020-03-30 07:52:59 | 166 | 47,4130 | - |
| 2020-03-30 07:40:06 | 54 | 47,3750 | - |
| Xtrackers - Xtrackers MSCI World | | | LU0659579733 |
| Xtrackers - Xtrackers Nifty 50 S | | | LU0292109690 |
| Xtrackers - Xtrackers Nikkei 225 | | | LU0839027447 |
| 2020-03-30 14:21:12 | 1.200 | 16,5560 | - |
| 2020-03-30 11:38:31 | 150 | 16,3660 | - |

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 11:05:35 | 12 | 16,3320 | - |
| 2020-03-30 07:47:08 | 407 | 16,2340 | - |
| 2020-03-30 06:50:27 | 1 | - | 16,5000 |

Xtrackers - Xtrackers Portfolio

LU0397221945

Xtrackers - Xtrackers S&P 500 2x

LU0411078636

| | | | |
|---------------------|--------|--------|--------|
| 2020-03-30 18:51:07 | 2.910 | - | 1,4404 |
| 2020-03-30 15:02:13 | 2.100 | - | 1,4778 |
| 2020-03-30 14:29:00 | 300 | 1,4920 | - |
| 2020-03-30 14:18:38 | 3.000 | 1,4902 | - |
| 2020-03-30 14:12:40 | 500 | - | 1,4978 |
| 2020-03-30 13:03:51 | 1.400 | - | 1,4918 |
| 2020-03-30 08:00:55 | 200 | 1,5608 | - |
| 2020-03-30 07:17:57 | 10.000 | 1,5418 | - |
| 2020-03-30 06:37:40 | 3.000 | 1,5576 | - |
| 2020-03-30 06:34:12 | 1.400 | 1,5518 | - |

Xtrackers - Xtrackers S&P 500 2x

LU0411078552

| | | | |
|---------------------|----|---------|---|
| 2020-03-30 18:41:01 | 20 | 49,9050 | - |
|---------------------|----|---------|---|

Xtrackers - Xtrackers S&P 500 In

LU0322251520

| | | | |
|---------------------|----|---------|---|
| 2020-03-30 19:39:49 | 90 | 13,2780 | - |
| 2020-03-30 06:34:28 | 70 | 13,6940 | - |

Xtrackers - Xtrackers S&P 500 Sw

LU0490618542

| | | | |
|---------------------|-----|---------|---------|
| 2020-03-30 18:29:44 | 15 | - | 43,7290 |
| 2020-03-30 18:25:27 | 12 | - | 43,6250 |
| 2020-03-30 17:06:24 | 39 | - | 43,7470 |
| 2020-03-30 17:02:59 | 16 | 43,8310 | - |
| 2020-03-30 16:55:43 | 46 | - | 43,8430 |
| 2020-03-30 16:28:46 | 71 | 43,8610 | - |
| 2020-03-30 15:08:08 | 116 | 43,6490 | - |
| 2020-03-30 13:42:17 | 51 | - | 42,9670 |
| 2020-03-30 13:34:42 | 12 | - | 43,2810 |
| 2020-03-30 13:17:23 | 10 | - | 43,1470 |
| 2020-03-30 13:10:58 | 45 | - | 43,2550 |
| 2020-03-30 13:10:08 | 44 | - | 43,2410 |
| 2020-03-30 13:09:54 | 76 | - | 43,2410 |
| 2020-03-30 13:09:33 | 47 | - | 43,2450 |
| 2020-03-30 13:09:01 | 17 | - | 43,2550 |
| 2020-03-30 13:07:36 | 51 | - | 43,2390 |
| 2020-03-30 13:07:32 | 23 | - | 43,2390 |
| 2020-03-30 13:07:08 | 49 | - | 43,2250 |
| 2020-03-30 13:06:35 | 44 | - | 43,2670 |
| 2020-03-30 13:05:35 | 72 | - | 43,2510 |
| 2020-03-30 13:04:46 | 15 | - | 43,2450 |
| 2020-03-30 13:04:41 | 12 | - | 43,2450 |
| 2020-03-30 13:04:27 | 13 | - | 43,2670 |
| 2020-03-30 13:04:00 | 42 | - | 43,2790 |
| 2020-03-30 13:01:09 | 69 | - | 43,2410 |
| 2020-03-30 12:59:59 | 25 | - | 43,3010 |
| 2020-03-30 12:58:26 | 21 | - | 43,2790 |
| 2020-03-30 12:58:23 | 9 | - | 43,2790 |
| 2020-03-30 12:57:30 | 37 | - | 43,2270 |
| 2020-03-30 12:56:56 | 18 | - | 43,2290 |
| 2020-03-30 12:56:09 | 208 | 43,1850 | - |
| 2020-03-30 12:53:47 | 153 | 43,1730 | - |
| 2020-03-30 12:43:23 | 32 | - | 43,0970 |
| 2020-03-30 12:43:08 | 49 | - | 43,0970 |
| 2020-03-30 12:42:42 | 72 | - | 43,0830 |
| 2020-03-30 12:42:27 | 157 | - | 43,0630 |
| 2020-03-30 12:41:33 | 19 | - | 43,0470 |
| 2020-03-30 12:40:52 | 128 | 43,0750 | - |
| 2020-03-30 12:39:45 | 37 | - | 43,0390 |
| 2020-03-30 12:39:36 | 60 | - | 43,0350 |
| 2020-03-30 12:37:52 | 10 | - | 43,0330 |
| 2020-03-30 12:36:43 | 7 | - | 43,0150 |
| 2020-03-30 12:35:08 | 23 | - | 42,9930 |
| 2020-03-30 12:32:54 | 9 | - | 43,0270 |

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|---------------------|-----|---------|---------|
| 2020-03-30 12:32:36 | 37 | - | 43,0130 |
| 2020-03-30 12:32:31 | 22 | - | 42,9970 |
| 2020-03-30 12:31:48 | 136 | 42,9950 | - |
| 2020-03-30 12:31:32 | 24 | - | 42,9570 |
| 2020-03-30 12:27:04 | 58 | - | 42,9490 |
| 2020-03-30 12:27:03 | 22 | - | 42,9490 |
| 2020-03-30 12:26:36 | 58 | - | 42,9450 |
| 2020-03-30 12:25:53 | 379 | 42,9890 | - |
| 2020-03-30 12:25:14 | 34 | - | 42,9230 |
| 2020-03-30 12:25:07 | 35 | - | 42,9190 |
| 2020-03-30 12:25:00 | 26 | - | 42,9050 |
| 2020-03-30 12:24:47 | 10 | - | 42,8950 |
| 2020-03-30 12:24:32 | 47 | - | 42,9030 |
| 2020-03-30 12:24:20 | 26 | - | 42,8950 |
| 2020-03-30 12:21:26 | 75 | - | 42,8710 |
| 2020-03-30 12:20:28 | 33 | - | 42,8870 |
| 2020-03-30 12:19:26 | 52 | - | 42,8710 |
| 2020-03-30 12:19:05 | 40 | - | 42,8830 |
| 2020-03-30 12:17:49 | 11 | - | 42,8450 |
| 2020-03-30 12:17:45 | 17 | - | 42,8330 |
| 2020-03-30 12:17:18 | 34 | - | 42,7790 |
| 2020-03-30 12:17:10 | 26 | - | 42,7590 |
| 2020-03-30 12:16:03 | 32 | - | 42,7850 |
| 2020-03-30 12:15:59 | 13 | - | 42,7850 |
| 2020-03-30 12:15:13 | 26 | - | 42,7550 |
| 2020-03-30 12:14:45 | 33 | - | 42,7730 |
| 2020-03-30 12:13:25 | 47 | - | 42,7670 |
| 2020-03-30 12:12:26 | 24 | - | 42,7610 |
| 2020-03-30 12:12:15 | 18 | - | 42,7550 |
| 2020-03-30 12:09:27 | 14 | - | 42,7650 |
| 2020-03-30 12:09:05 | 4 | - | 42,7050 |
| 2020-03-30 12:08:48 | 9 | - | 42,6970 |
| 2020-03-30 12:08:07 | 42 | - | 42,6690 |
| 2020-03-30 12:07:52 | 20 | - | 42,6870 |
| 2020-03-30 12:04:45 | 41 | - | 42,6530 |
| 2020-03-30 12:02:50 | 76 | - | 42,6990 |
| 2020-03-30 12:02:34 | 42 | - | 42,7110 |
| 2020-03-30 12:02:26 | 44 | - | 42,6970 |
| 2020-03-30 12:02:14 | 38 | - | 42,6590 |
| 2020-03-30 12:01:54 | 12 | - | 42,6570 |
| 2020-03-30 12:01:48 | 44 | - | 42,6570 |
| 2020-03-30 12:01:06 | 52 | - | 42,6250 |
| 2020-03-30 12:00:50 | 46 | - | 42,6450 |
| 2020-03-30 12:00:37 | 10 | - | 42,6670 |
| 2020-03-30 12:00:23 | 16 | - | 42,6650 |
| 2020-03-30 12:00:15 | 44 | - | 42,6990 |
| 2020-03-30 12:00:09 | 17 | - | 42,6990 |
| 2020-03-30 12:00:06 | 7 | - | 42,6870 |
| 2020-03-30 11:59:54 | 88 | - | 42,6950 |
| 2020-03-30 11:59:44 | 41 | - | 42,6890 |
| 2020-03-30 11:59:24 | 80 | - | 42,6850 |
| 2020-03-30 11:58:54 | 93 | - | 42,7350 |
| 2020-03-30 11:58:50 | 30 | - | 42,7350 |
| 2020-03-30 11:58:47 | 45 | - | 42,7350 |
| 2020-03-30 11:57:43 | 26 | - | 42,7710 |
| 2020-03-30 11:57:41 | 134 | - | 42,7670 |
| 2020-03-30 11:57:17 | 50 | - | 42,7690 |
| 2020-03-30 11:56:51 | 42 | - | 42,7750 |
| 2020-03-30 11:56:17 | 43 | - | 42,7810 |
| 2020-03-30 11:56:02 | 69 | - | 42,7890 |
| 2020-03-30 11:55:49 | 133 | - | 42,7870 |
| 2020-03-30 11:55:24 | 228 | 42,8110 | - |
| 2020-03-30 11:54:58 | 13 | - | 42,7590 |
| 2020-03-30 11:54:50 | 27 | - | 42,7550 |
| 2020-03-30 11:54:25 | 42 | - | 42,7770 |
| 2020-03-30 11:54:19 | 34 | - | 42,7770 |
| 2020-03-30 11:54:06 | 41 | - | 42,7690 |
| 2020-03-30 11:53:43 | 61 | - | 42,7670 |
| 2020-03-30 11:52:54 | 44 | - | 42,7630 |
| 2020-03-30 11:52:16 | 75 | - | 42,7370 |
| 2020-03-30 11:52:07 | 25 | - | 42,7510 |
| 2020-03-30 11:52:06 | 18 | - | 42,7450 |
| 2020-03-30 11:52:02 | 41 | - | 42,7430 |
| 2020-03-30 11:51:25 | 163 | 42,7590 | - |

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|---------------------|-----|---------|---------|
| 2020-03-30 11:51:06 | 51 | - | 42,7370 |
| 2020-03-30 11:50:52 | 41 | - | 42,7350 |
| 2020-03-30 10:47:50 | 228 | 42,6450 | - |
| 2020-03-30 10:38:41 | 17 | - | 42,6350 |
| 2020-03-30 10:35:12 | 5 | - | 42,5690 |
| 2020-03-30 10:31:09 | 136 | 42,6270 | - |
| 2020-03-30 10:30:43 | 15 | - | 42,5890 |
| 2020-03-30 10:17:15 | 171 | 42,6390 | - |
| 2020-03-30 10:16:36 | 3 | - | 42,5650 |
| 2020-03-30 10:11:01 | 461 | 42,6290 | - |
| 2020-03-30 09:55:00 | 13 | - | 42,3510 |
| 2020-03-30 09:50:40 | 235 | 42,5970 | - |
| 2020-03-30 09:42:57 | 167 | - | 42,5810 |
| 2020-03-30 09:30:56 | 10 | - | 42,5990 |
| 2020-03-30 09:15:27 | 138 | 42,2810 | - |
| 2020-03-30 09:13:12 | 16 | - | 42,3050 |
| 2020-03-30 08:53:04 | 10 | - | 42,4070 |
| 2020-03-30 08:14:57 | 137 | 42,3550 | - |
| 2020-03-30 08:06:36 | 8 | - | 42,1650 |
| 2020-03-30 08:03:12 | 7 | - | 42,2150 |
| 2020-03-30 08:00:09 | 123 | - | 42,0010 |
| 2020-03-30 07:58:48 | 315 | 42,0670 | - |
| 2020-03-30 07:58:25 | 61 | - | 42,0330 |
| 2020-03-30 07:53:58 | 26 | - | 42,1730 |
| 2020-03-30 07:52:50 | 39 | - | 42,2070 |
| 2020-03-30 07:51:40 | 42 | - | 42,2150 |
| 2020-03-30 07:47:39 | 25 | - | 42,1250 |
| 2020-03-30 07:47:08 | 20 | - | 42,1490 |
| 2020-03-30 07:46:59 | 21 | - | 42,1350 |
| 2020-03-30 07:46:02 | 7 | - | 42,1450 |
| 2020-03-30 07:45:38 | 49 | - | 42,1190 |
| 2020-03-30 07:45:03 | 54 | - | 42,1350 |
| 2020-03-30 07:44:57 | 10 | - | 42,1250 |
| 2020-03-30 07:43:51 | 263 | 42,1510 | - |
| 2020-03-30 07:43:33 | 54 | - | 42,0970 |
| 2020-03-30 07:43:03 | 7 | - | 42,1190 |
| 2020-03-30 07:42:12 | 31 | - | 42,0530 |
| 2020-03-30 07:38:26 | 9 | - | 42,2450 |
| 2020-03-30 07:37:55 | 32 | - | 42,1970 |
| 2020-03-30 07:36:25 | 43 | - | 42,1730 |
| 2020-03-30 07:35:55 | 35 | - | 42,1330 |
| 2020-03-30 07:33:54 | 38 | - | 42,1670 |
| 2020-03-30 07:22:39 | 422 | - | 42,2850 |
| 2020-03-30 07:19:54 | 159 | - | 42,2950 |
| 2020-03-30 07:18:25 | 36 | - | 42,3170 |
| 2020-03-30 07:16:22 | 45 | - | 42,3770 |
| 2020-03-30 07:09:57 | 7 | - | 42,5090 |
| 2020-03-30 07:07:53 | 6 | 42,5970 | - |
| 2020-03-30 07:06:58 | 12 | - | 42,5630 |

Xtrackers - Xtrackers S&P ASX 20

LU0328474803

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| 2020-03-30 15:44:56 | 9 | - | 25,5100 |
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Xtrackers - Xtrackers S&P Global

LU0322253229

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| 2020-03-30 08:01:20 | 186 | 31,7150 | - |
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Xtrackers - Xtrackers S&P Select

LU0328476410

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| 2020-03-30 16:51:48 | 482 | 8,3690 | - |
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Xtrackers - Xtrackers ShortDAX D

LU0292106241

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|---------------------|-----|---------|---------|
| 2020-03-30 19:50:03 | 10 | 24,0000 | - |
| 2020-03-30 15:47:30 | 210 | - | 24,1850 |
| 2020-03-30 15:21:49 | 400 | 24,2250 | - |
| 2020-03-30 15:13:25 | 850 | - | 24,2750 |
| 2020-03-30 14:49:09 | 400 | - | 24,3600 |
| 2020-03-30 14:10:30 | 500 | - | 24,5150 |
| 2020-03-30 13:42:44 | 50 | - | 24,6050 |
| 2020-03-30 12:47:51 | 115 | - | 24,4650 |
| 2020-03-30 12:35:03 | 221 | - | 24,4950 |
| 2020-03-30 10:29:41 | 74 | - | 24,6800 |
| 2020-03-30 09:12:59 | 810 | - | 24,6600 |

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| 2020-03-30 08:33:58 | 40 | 24,7900 | - |
| 2020-03-30 08:20:29 | 200 | - | 24,8300 |
| 2020-03-30 07:37:53 | 800 | 25,0050 | - |
| 2020-03-30 07:36:08 | 800 | 25,0200 | - |
| 2020-03-30 07:33:57 | 800 | - | 24,9300 |
| 2020-03-30 06:00:00 | 350 | 25,0700 | - |
| 2020-03-30 06:00:00 | 100 | 25,0700 | - |

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| Xtrackers - Xtrackers ShortDAX x | | | LU0411075020 |
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| 2020-03-30 19:50:05 | 2.500 | 4,4845 | - |
| 2020-03-30 19:49:33 | 2.500 | 4,4920 | - |
| 2020-03-30 18:54:33 | 1.030 | - | 4,5235 |
| 2020-03-30 17:24:23 | 970 | 4,5500 | - |
| 2020-03-30 16:40:51 | 200 | - | 4,5210 |
| 2020-03-30 16:37:01 | 500 | 4,5425 | - |
| 2020-03-30 16:31:50 | 1.000 | - | 4,5060 |
| 2020-03-30 15:44:44 | 2.230 | - | 4,5380 |
| 2020-03-30 14:51:48 | 1.080 | - | 4,6310 |
| 2020-03-30 14:43:17 | 100 | 4,6090 | - |
| 2020-03-30 09:53:54 | 1.000 | - | 4,6360 |
| 2020-03-30 08:50:40 | 7.500 | - | 4,7165 |
| 2020-03-30 08:12:23 | 4.800 | - | 4,7620 |
| 2020-03-30 07:33:38 | 210 | 4,8460 | - |
| 2020-03-30 06:35:10 | 150 | 4,7500 | - |
| 2020-03-30 06:35:10 | 208 | 4,7500 | - |

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| Xtrackers - Xtrackers SLI UCITS | | | LU0322248146 |
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| 2020-03-30 09:18:46 | 4 | 129,0600 | - |
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| Xtrackers - Xtrackers Spain UCIT | | | LU0994505336 |
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| Xtrackers - Xtrackers Spain UCIT | | | LU0592216393 |
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| Xtrackers - Xtrackers Stoxx Euro | | | LU0292101796 |
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| 2020-03-30 19:43:07 | 175 | 55,8800 | - |
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| Xtrackers - Xtrackers Stoxx Euro | | | LU0328475792 |
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| 2020-03-30 16:24:27 | 44 | 69,0800 | - |
| 2020-03-30 10:49:21 | 58 | 67,8200 | - |
| 2020-03-30 10:27:29 | 100 | - | 67,5700 |
| 2020-03-30 10:09:11 | 20 | 67,7900 | - |
| 2020-03-30 09:43:44 | 10 | - | 67,8700 |
| 2020-03-30 07:06:48 | 2.190 | 68,1200 | - |

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| Xtrackers - Xtrackers Stoxx Euro | | | LU0292103222 |
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| 2020-03-30 11:51:09 | 21 | 141,5800 | - |
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| Xtrackers - Xtrackers Stoxx Euro | | | LU0292104469 |
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| Xtrackers - Xtrackers Stoxx Euro | | | LU0292104899 |
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| Xtrackers - Xtrackers Stoxx Euro | | | LU0292106084 |
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| Xtrackers - Xtrackers Stoxx Euro | | | LU0292105359 |
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| Xtrackers - Xtrackers Stoxx Euro | | | LU0292103651 |
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| Xtrackers - Xtrackers Stoxx Euro | | | LU0292100806 |
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| Xtrackers - Xtrackers Stoxx Glob | | | LU0292096186 |
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| Xtrackers - Xtrackers Switzerlan | | | LU0274221281 |
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| 2020-03-30 10:08:41 | 763 | - | 91,7300 |
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| Xtrackers ? Xtrackers Euro Stoxx | | | | LU0292095535 |
| Xtrackers ? Xtrackers FTSE Devel | | | | LU0489337690 |
| 2020-03-30 12:13:45 | 111 | - | | 21,6200 |
| 2020-03-30 07:15:23 | 200 | - | | 21,7000 |
| Xtrackers ESG MSCI Emerging Mark | | | | IE00BG370F43 |
| XTRACKERS ESG MSCI EUROPE | | | | IE00BFMNHK08 |
| XTRACKERS ESG MSCI JAPAN | | | | IE00BG36TC12 |
| Xtrackers iBoxx USD Corporate Bo | | | | IE00BFMKQ930 |
| Xtrackers II EUR Over.Rate Sw. I | | | | LU0290358497 |
| Xtrackers II EUR Over.Rate Sw. I | | | | LU0335044896 |
| Xtrackers II GBP Over.Rate Sw. I | | | | LU0321464652 |
| Xtrackers II USD Over.Rate Sw. I | | | | LU0321465469 |
| Xtrackers MSCI Pakistan Swap Inh | | | | LU0659579147 |
| Xtrackers Nikkei 225 UCITS ETF | | | | LU1875395870 |
| Xtrackers S&P 500 UCITS ETF | | | | IE00BGJWX091 |
| Xtrackers S&P Europe ex UK UCITS | | | | IE00BGV5VM45 |
| Xtrackers Stoxx Europe 600 Inhab | | | | LU1772333404 |
| XUNLEI LTD SP.ADR CL.A/3 | | | | US98419E1082 |
| XXL ASA | | | | NO0010716863 |
| Xylem Inc. | | | | US98419M1009 |
| Xylem Inc. EO-Notes 2016(16/23) | | | | XS1378780891 |
| Yamaha Corp. | | | | JP3942600002 |
| Yamaha Motor Co. Ltd. | | | | JP3942800008 |
| Yamana Gold Inc. | | | | CA98462Y1007 |
| 2020-03-30 18:04:46 | 250 | 2,5205 | | - |
| 2020-03-30 07:12:38 | 2.000 | 2,6390 | | - |
| Yandex N.V. | | | | NL0009805522 |
| 2020-03-30 19:13:22 | 70 | - | | 30,4300 |
| Yangzijiang Shipbuilding Holding | | | | SG1U76934819 |
| Yanzhou Coal Mining Co. Ltd. | | | | CNE1000004Q8 |
| Yara International ASA | | | | NO0010208051 |
| Yaskawa Electric Corp. | | | | JP3932000007 |

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|---|----|---------|---------|---------------------|
| Yellow Cake PLC | | | | JE00BF50RG45 |
| Yelp Inc. | | | | US9858171054 |
| Yeti Holdings Inc. | | | | US98585X1046 |
| Yext Inc. | | | | US98585N1063 |
| YIT Oyj | | | | FI0009800643 |
| YOC AG | | | | DE0005932735 |
| YORKSH.BLDG 19/24 MTN | | | | XS1991186500 |
| YORKSHIRE BLDG 15/20 MTN | | | | XS1248340587 |
| Yorkshire Building Society EO-Me | | | | XS1793287472 |
| YPF 14/24 REGS | | | | USP989MJAY76 |
| YPF 15/25 REGS | | | | USP989MJBEO4 |
| YPF 17/27 REGS | | | | USP989MJBL47 |
| YPF 17/47 REGS | | | | USP989MJBN03 |
| YPF 19/29 REGS | | | | USP989MJBP50 |
| YPF S.A. D (Spons.ADRs)/1 | | | | US9842451000 |
| YPSO FIN.BIS 20/28 REGS | | | | XS2110827636 |
| Ypsomed Holding AG | | | | CH0019396990 |
| YRC Worldwide Inc. | | | | US9842496070 |
| YSS CORP. | | | | CA98817Q2080 |
| Yum China Holdings Inc. | | | | US98850P1093 |
| Yum! Brands Inc. | | | | US9884981013 |
| 2020-03-30 10:14:56 | 2 | 62,4600 | - | |
| YUZH.PRO.CO. 19/24 | | | | XS1954963580 |
| ZAGG Inc. | | | | US98884U1088 |
| ZAI LAB LTD ADR/1 | | | | US98887Q1040 |
| Zalando SE | | | | DE000ZAL1111 |
| 2020-03-30 19:56:09 | 20 | - | 32,1200 | |
| 2020-03-30 17:07:46 | 25 | 33,1400 | - | |
| 2020-03-30 06:03:23 | 5 | - | 34,0300 | |
| ZANTKE EURO CORP BOND AMI-P | | | | DE000A0Q8HP2 |
| ZAPADOSLOVENSKA ENERGETIKA AS 4 | | | | XS0979598462 |

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|---|----|----------|---------------------|
| Zapadoslovenska energetika AS EO | | | XS1782806357 |
| Zardoya Otis S.A. | | | ES0184933812 |
| Zealand Pharma A/S | | | DK0060257814 |
| Zebra Technologies Corp. | | | US9892071054 |
| 2020-03-30 14:10:39 | 30 | 171,4000 | - |
| Zecotek Photonics Inc. | | | CA98921P1045 |
| Zehnder Group AG | | | CH0276534614 |
| Zenabis Global Inc. | | | CA98936N1024 |
| Zendesk Inc. | | | US98936J1016 |
| 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 20/30 REGS | | | XS2116386132 |
| ZIGGO SECURED FINANCE B.V. EO-NO | | | XS1493836461 |
| Zignago Vetro S.p.A. | | | IT0004171440 |
| Zijin Mining Group Co. Ltd. | | | CNE100000502 |
| Zillow Group Inc. | | | US98954M2008 |
| Zillow Group Inc. | | | US98954M1018 |
| ZIMMER BIOM. 19/27 | | | XS2079105891 |
| ZIMMER BIOMET HLDGS 16/22 | | | XS1532765879 |
| Zimmer Biomet Holdings Inc. | | | US98956P1021 |
| Zimtu Capital Corp. | | | CA9895892052 |
| Zinc One Resources Inc. | | | CA98959W1041 |
| Zincx Resources Corp. | | | CA98959V1067 |

Zion Oil & Gas Inc. **US9896961094**

Zions Bancorporation **US9897011071**

Zoetis Inc. **US98978V1035**

Zoom Video Communications Inc. **US98980L1017**

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|---------------------|----|----------|----------|
| 2020-03-30 18:11:44 | 36 | 137,5000 | - |
| 2020-03-30 16:36:35 | 40 | 140,0000 | - |
| 2020-03-30 15:30:23 | 12 | 142,0000 | - |
| 2020-03-30 15:29:40 | 4 | 142,5000 | - |
| 2020-03-30 14:42:22 | 7 | 145,5000 | - |
| 2020-03-30 14:33:38 | 5 | 144,5000 | - |
| 2020-03-30 14:18:20 | 20 | - | 145,5000 |
| 2020-03-30 13:31:36 | 40 | 140,0000 | - |
| 2020-03-30 09:02:25 | 40 | 143,5000 | - |
| 2020-03-30 08:56:27 | 40 | 143,5000 | - |
| 2020-03-30 08:07:20 | 24 | - | 142,0000 |
| 2020-03-30 08:02:16 | 3 | 147,0000 | - |
| 2020-03-30 07:54:12 | 8 | 147,0000 | - |
| 2020-03-30 07:52:41 | 3 | 147,0000 | - |
| 2020-03-30 07:44:38 | 20 | 147,0000 | - |
| 2020-03-30 07:31:33 | 25 | 145,0000 | - |
| 2020-03-30 06:30:20 | 1 | 143,0000 | - |
| 2020-03-30 06:01:15 | 10 | 141,5000 | - |
| 2020-03-30 06:01:15 | 5 | 141,5000 | - |

ZOPLUS AG **DE0005111702**

| | | | |
|---------------------|----|----------|----------|
| 2020-03-30 13:03:21 | 90 | - | 112,6000 |
| 2020-03-30 12:05:34 | 50 | - | 110,2000 |
| 2020-03-30 08:09:56 | 5 | 109,4000 | - |
| 2020-03-30 07:34:11 | 20 | 107,2000 | - |
| 2020-03-30 07:31:06 | 40 | - | 104,6000 |

ZTE Corp. **CNE1000004Y2**

ZTO Express (Cayman) Inc.-ADR- **US98980A1051**

ZUERCHER KBK 06/15/27 **XS1245290181**

ZUERCHER KT.BK 11-21 **CH0122456756**

ZUERICH STADT 09-21 **CH0039139404**

ZUERICH STADT 13-33 **CH0222000413**

Zug Estates Holding AG **CH0148052126**

ZUGER KT.BK 19/29 **CH0510906891**

Zumtobel Group AG **AT0000837307**

Zuora Inc. **US98983V1061**

Zur Rose Group AG **CH0042615283**

ZURICH FI.IE 19/39 **XS2013626010**

Zurich Insurance Group AG **CH0011075394**

ZYMEWORKS INC. **CA98985W1023**

Zynga Inc.

US98986T1088

ZYPERN 18/28 MTN

XS1883942648

Zypern, Republik EO-Medium-Term

XS1227247191

ZYPERN, REPUBLIK EO-MEDIUM-TERM

XS1457553367