

ZKB Tracker Certificate Dynamic on Andromeda Advisory Equity Strategy

10.01.2018 - Open End | Swiss Security Code 36 816 937

Summary

This Summary is to be understood as an introduction to the present Final Terms. Any investment decision in relation to the products must be based on the information contained in the Base Prospectus and in these Final Terms in their entirety and not on the Summary. In particular, each investor should consider the risk factors contained in these Final Terms and in the Base Prospectus.

The Issuer can only be held liable for the content of this Summary if the Summary is misleading, incorrect or contradictory when read together with the other parts of the Final Terms and the Base Prospectus.

| Information on the securities |
|---|
| Type of product: ZKB Tracker Certificate Dynamic SSPA Category: Tracker Certificate (1300, acc. to the Swiss Derivative Map) ISIN: CH0368169378 Symbol: ANDROZ Issuer: Zürcher Kantonalbank Underlying: Andromeda Advisory Equity Strategy Initial Fixing Date: 3 January 2018 Settlement Date: 10 January 2018 Final Fixing Date: --- (Open End) Redemption Date: --- (Open End) Type of settlement: cash |
| Information concerning the offer and admission to trading |
| Place of the offer: Switzerland Notional Amount/Denomination/Trading Units: USD 22'000'000.00/USD 1'000.00/1 Structured Product or multiples thereof Issue price: USD 1'000.00 Selling restrictions: EEA, U.S.A./U.S. persons, United Kingdom, Guernsey Information on listing: Application to list on the SIX Swiss Exchange will be filed, the first provisory trading day will be 10 January 2018 |

New Issue

1. Product Description

Product Category/Name

Participation Product/Tracker Certificate (1300, according to the "Swiss Derivative Map" provided by the Swiss Structured Products Association)

CISA Notification

This is a Structured Product. It does not constitute a collective investment scheme within the meaning of the Swiss Federal Act on Collective Investment Schemes (CISA) and it is not subject to authorisation or supervision by FINMA. The issuer risk is borne by investors.

Investment Profile

The composition of the Underlying of this Structured Product is managed **dynamically** and **discretionary** over the course of its term. The present ZKB Tracker Certificate Dynamic implements the equity strategy of Andromeda Advisory SA. It consists of a diversified selection of stocks and ETFs with a focus on the US market. The Investment Manager can hold a cash position. The Investment Manager continuously ensures that the cash quota does not exceed 50% of the certificate value at any time. Further information about the investment strategy – if available – can be obtained free of charge from Zürcher Kantonalbank, Bahnhofstrasse 9, 8001 Zürich, department VRIDS or by way of e-Mail address documentation@zkb.ch.

Title Universe

The relevant Title Universe consists of international companies with mid to large capitalisation as well as liquid ETFs. Besides the equity and ETF allocation, the Investment Manager can hold a cash position.

| | | | | | | |
|---|---|-----------------------------|-----------------------------|---|------------------------|--------------------------------------|
| Rebalancing | The Investment Manager rebalances the composition of the portfolio up to 30 times per year according to its qualified market opinion. Additional rebalancings are possible if agreed upon with the Issuer and may be subject to an adjustment of the management fee or to a higher rebalancing fee. The Issuer has the right to reject a substitution initiated by the Investment Manager under certain circumstances. This can for example (but is not limited to) include a lack of liquidity, a change in laws and regulations, tax events, internal or external restrictions. | | | | | |
| Issuer | Zürcher Kantonalbank, Zurich | | | | | |
| Rating of the Issuer | For Products issued by Zürcher Kantonalbank: Standard & Poor's AAA, Moody's Aaa, Fitch AAA | | | | | |
| Lead Manager, Paying Agent, Exercise Agent and Calculation Agent | Zürcher Kantonalbank, Zurich | | | | | |
| Investment Manager | Andromeda Advisory SA, Geneva Andromeda Advisory AG is not subject to the prudential supervision of the FINMA and is supervised by the Self-regulatory organisation (SRO) Swiss Association of Asset Managers (SAAM). | | | | | |
| Symbol/ Swiss Security Code/ISIN | ANDROZ/ 36 816 937/CH0368169378 | | | | | |
| Notional Amount/Denomination/ Trading Units | USD 22'000'000.00/USD 1'000.00/1 Structured Product or multiples thereof | | | | | |
| Number of Structured Products | Up to 22'000, with the right to increase | | | | | |
| Issue Price | USD 1'000.00 / 100.00% of Basket Value on the Initial Fixing Date | | | | | |
| Currency | USD | | | | | |
| Underlying per Initial Fixing Date | Component | ISIN / Bloomberg | Related Exchange | *Currency / Initial Fixing Value | Weight in % | No. of Shares/ Amount |
| | Activision Blizzard Inc | US00507V1098 /ATVI UW | NASDAQ | 65.3100 | 1.80 | 0.275609 |
| | Adobe Systems Inc | US00724F1012 /ADBE UW | NASDAQ | 181.0400 | 1.80 | 0.099426 |
| | Advanced Micro Devices Inc | US0079031078 /AMD UR | NASDAQ CM | 11.5500 | 1.80 | 1.558442 |
| | Alexion Pharmaceuticals Inc | US0153511094 /ALXN UW | NASDAQ | 124.9500 | 1.80 | 0.144058 |
| | Alibaba Group Holding Ltd | US01609W1027 /BABA UN | New York Stock Exchange | 184.0000 | 1.80 | 0.097826 |
| | Alphabet Inc | US02079K3059 /GOOGL UW | NASDAQ | 1091.5200 | 1.80 | 0.016491 |
| | Amazon.Com Inc | US0231351067 /AMZN UW | NASDAQ | 1204.2000 | 1.80 | 0.014948 |
| | American Tower Corp | US03027X1000 /AMT UN | New York Stock Exchange | 141.6800 | 1.80 | 0.127047 |
| | Apple Inc | US0378331005 /AAPL UW | NASDAQ | 172.2300 | 1.80 | 0.104511 |
| | Applied Materials Inc | US0382221051 /AMAT UW | NASDAQ | 53.9800 | 1.80 | 0.333457 |
| | Broadcom Ltd | SG9999014823 /AVGO UW | NASDAQ GS | 269.9300 | 1.80 | 0.066684 |
| | Celgene Corp | US1510201049 /CELG UW | NASDAQ | 109.1400 | 1.80 | 0.164926 |
| | CIENA Corp | US1717793095 /CIEN UN | New York Stock Exchange | 21.4000 | 1.80 | 0.841121 |
| | Coca-Cola Co | US1912161007 /KO UN | New York Stock Exchange | 45.4400 | 1.80 | 0.396127 |
| | Comcast Corp | US20030N1019 /CMCSA UW | NASDAQ | 40.4100 | 1.80 | 0.445434 |
| | ConocoPhillips Co | US20825C1045 /COP UN | New York Stock Exchange | 56.3400 | 1.80 | 0.319489 |
| | Constellation Brands Inc | US21036P1084 /STZ UN | New York Stock Exchange | 227.5000 | 1.80 | 0.079121 |

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|---|--------------------------|---------------------------------|-----------|------|----------|
| DowDuPont Inc | US26078J1007 /DWDP UN | NASDAQ | 73.0500 | 1.80 | 0.246407 |
| Equinix Inc | US29444U7000 /EQIX UW | NASDAQ GS | 448.9800 | 1.80 | 0.040091 |
| Facebook Inc | US30303M1027 /FB UW | NASDAQ GS | 184.6700 | 1.80 | 0.097471 |
| Fedex Corp | US31428X1063 /FDX UN | New York Stock Exchange | 260.8200 | 1.80 | 0.069013 |
| General Electric Co | US3696041033 /GE UN | New York Stock Exchange | 18.1500 | 1.80 | 0.991736 |
| Halliburton Co. | US4062161017 /HAL UN | New York Stock Exchange | 50.5000 | 1.80 | 0.356436 |
| Honeywell International Inc | US4385161066 /HON UN | New York Stock Exchange | 152.4400 | 1.80 | 0.118079 |
| Intel Corp | US4581401001 /INTC UW | NASDAQ | 45.2600 | 1.80 | 0.397702 |
| Intuitive Surgical Inc | US46120E6023 /ISRG UW | NASDAQ | 383.8200 | 1.80 | 0.046897 |
| iShares MSCI Emerging Markets ETF | US4642872349 /EEM UP | New York Stock Exchange Arca | 48.4700 | 1.80 | 0.371364 |
| JPMorgan Chase & Co | US46625H1005 /JPM UN | New York Stock Exchange | 108.0600 | 1.80 | 0.166574 |
| Lam Research Corp | US5128071082 /LRCX UW | NASDAQ GS | 192.5000 | 1.80 | 0.093506 |
| Lockheed Martin Corp | US5398301094 /LMT UN | New York Stock Exchange | 321.2100 | 1.80 | 0.056038 |
| McDonald's Corp | US5801351017 /MCD UN | New York Stock Exchange | 172.4900 | 1.80 | 0.104354 |
| Merck & Co | US58933Y1055 /MRK UN | New York Stock Exchange | 56.1400 | 1.80 | 0.320627 |
| Microchip Technology Inc | US5950171042 /MCHP UW | NASDAQ GS | 91.7700 | 1.80 | 0.196143 |
| Micron Technology Inc | US5951121038 /MU UW | NASDAQ GS | 44.9800 | 1.80 | 0.400178 |
| Microsoft Corp | US5949181045 /MSFT UW | NASDAQ | 86.3500 | 1.80 | 0.208454 |
| Netflix Inc | US64110L1061 /NFLX UW | NASDAQ GS | 205.0500 | 1.80 | 0.087783 |
| NextEra Energy Inc | US65339F1012 /NEE UN | New York Stock Exchange | 151.8000 | 1.80 | 0.118577 |
| Northrop Grumman Corp | US6668071029 /NOC UN | New York Stock Exchange | 306.6500 | 1.80 | 0.058699 |
| NVIDIA Corp | US67066G1040 /NVDA UW | NASDAQ | 212.4700 | 1.80 | 0.084718 |
| Oracle Corp | US68389X1054 /ORCL UN | NASDAQ | 47.7100 | 1.80 | 0.377279 |
| Palo Alto Networks Inc | US6974351057 /PANW UN | New York Stock Exchange | 149.6800 | 1.80 | 0.120257 |
| PayPal Holdings Inc | US70450Y1038 /PYPL UW | NASDAQ GS | 76.7500 | 1.80 | 0.234528 |
| Priceline.com Inc | US7415034039 /PCLN UW | NASDAQ | 1824.1600 | 1.80 | 0.009868 |
| Pure Storage Inc | US74624M1027 /PSTG UN | New York Stock Exchange | 16.6000 | 1.80 | 1.084337 |
| SPDR Gold Trust | US78463V1070 /GLD UP | New York Stock Exchange Arca | 124.8200 | 1.80 | 0.144208 |
| SPDR S&P Bank | US78464A7972 /KBE UP | New York Stock Exchange Arca | 47.5700 | 1.80 | 0.378390 |
| Take-Two Interactive Software Inc | US8740541094 /TTWO UW | NASDAQ GS | 113.8800 | 1.80 | 0.158061 |
| Tencent Holdings Ltd | KYG875721634 /700 HK | Hong Kong Stock Exchange | 422.2000 | 1.80 | 0.333207 |
| Thermo Fisher Scientific Inc | US8835561023 /TMO UN | New York Stock Exchange | 196.5200 | 1.80 | 0.091594 |
| Unitedhealth Group Inc | US91324P1021 /UNH UN | New York Stock Exchange | 223.4800 | 1.80 | 0.080544 |
| Verizon Communications Inc | US92343V1044 /VZ UN | New York Stock Exchange | 52.4300 | 1.80 | 0.343315 |
| Visa Inc | US92826C8394 /V UN | New York Stock Exchange | 115.6500 | 1.80 | 0.155642 |
| Walt Disney | US2546871060 | New York Stock | 112.2800 | 1.80 | 0.160314 |

| | | | | | | |
|----------------------|--------------|-------------------------|---------|------|----------|---|
| Company | /DIS UN | Exchange | | | | |
| Wells Fargo & Co | US9497461015 | New York Stock Exchange | 61.5600 | 1.80 | 0.292398 | |
| Western Digital Corp | US9581021055 | NASDAQ | 82.6700 | 1.80 | 0.217733 | |
| Cash USD | US9117941131 | other | 1.0000 | 1.00 | 10.00000 | 0 |
| | /USD | | | | | |

* Local taxes, transactions fees and foreign commissions are, if applicable, included in the Initial Fixing Value of each component and are thus borne by the holders of the Structured Product. This applies particularly, though not exclusively, when exercising rights associated with the Structured Product and/or a Rebalancing.

| | |
|---|---|
| Basket Value | USD 1'000.00 on Initial Fixing Date |
| | The terms and conditions of the present product have been adjusted due to Corporate Actions, refer to table Corporate Actions. |
| Ratio | 1 ZKB Tracker Certificate Dynamic represents 1 Underlying |
| Dividend Payments | No dividends will be paid out. The dividend as a whole will be reinvested into the Structured Product in the form of a net dividend. The effective dividend payment will get wholly (less non-reclaimable taxes) reinvested in the corresponding components of the Underlying. |
| Initial Fixing Date | 3 January 2018 |
| Settlement Date | 10 January 2018 |
| Early Redemption Right of the Issuer | The Issuer has the right to call the Structured Product for Early Redemption each year per 15 December (Exercise Date; modified following) which has to be announced at least 20 banking days in advance without any reasons (for the first time per 17 December 2018). The information to the holder of the Structured Product will be published by the SIX Swiss Exchange. |
| Initial Fixing Level | Closing prices of the components of the Underlying on Related Exchanges, on 3 January 2018 Local taxes, transactions fees and foreign commissions are included in the Initial Fixing Value of each component if applicable. |
| Redemption Method | On Exercise Date, investors receive in cash for every certificate 100% of the Underlying as defined on the Final Fixing Date and according to the following formula: $\sum_{i=1}^N S_{i,T} \times W_{i,T} \times FX_{i,T} - \text{Fees}$ <p>where</p> <p>$S_{i,T}$ = Value of the Component i of the Underlying on Final Fixing Date</p> <p>$W_{i,T}$ = Weighting of the Component i of the Underlying (number of Shares) on Final Fixing Date</p> <p>Fees = Sum of Annual Fee, Performance Fee and Rebalancing Fee</p> <p>$FX_{i,T}$ = Exchange rate of the Component i of the Underlying (to USD) on Final Fixing Date</p> <p>T = Final Fixing Date</p> <p>Negative interests could be charged on any potential Cash Components (reference interest rate of the respective currency). This has a negative impact on the value of the structured product. If capital events that were unknown at the time of issue take place during the life of the ZKB Tracker Certificate Dynamic, they shall be taken into account by adjusting the weighting of the affected Component of the Underlying accordingly.</p> |
| Listing | Application to list on the SIX Swiss Exchange will be filed, the first provisory trading day will be 10 January 2018. |
| Annual Fee | 1.00% p.a. The Annual Fee will be charged based on the value of the Structured Product and is pro rata temporis included in the trading price. Of the Annual Fee, the Calculation Agent receives 0.30% p.a. and the Investment Manager receives 0.70% p.a. for their relevant duties. |
| Performance Fee | 20.00% of the positive performance of the Underlying in favor of the Investment Manager. The Performance Fee is deducted on a daily basis under the condition that the value of the Certificate is higher than the highest previously reached value of the Certificate (high watermark). |

| | |
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| Rebalancing Fee | A Rebalancing Fee of 0.10% of the transaction value will be charged per Rebalancing. |
| Clearing House | SIX SIS AG/Euroclear/Clearstream |
| Distribution fees | No distribution fees in the form of a discount on issue price, reimbursement of a part of the issue price or other one-off and/or periodic charges are paid out to one or several distribution partners of this Structured Product. |
| Sales: 044 293 66 65 | SIX Telekurs: 85,ZKB Internet: www.zkb.ch/strukturierteprodukte |
| | Reuters: ZKBSTRUCT Bloomberg: ZKBY <go> |
| Key Elements of the Product | In terms of value, buying a ZKB Tracker Certificate Dynamic is equivalent to buying the Underlying less any Fees. A single, low-cost transaction gives investors the opportunity to participate fully in the performance of the Underlying. Dividend Payments of underlying components in the basket are paid out to the investor by means of Dividend reinvestment in the Underlying. Redemption is based on the weighted value of Underlying components on the Exercise Date. |
| Taxes | <p>The Issuer reports the taxable factors (change to previous year's value) divided in the components income and capital gain to the Swiss Federal Tax Administration on 31 October each year. The income part is subject to Swiss income tax for private investors with Swiss tax domicile as per reporting date. The capital gain part is not subject to Swiss income tax. The product is not subject to Swiss withholding tax. The Federal securities transfer stamp tax is not levied on secondary market transactions. This product may be subject to additional withholding taxes or duties, such as related to FATCA, Sect. 871(m) U.S. Tax Code or foreign financial transaction taxes. Any payments due under this product are net of such taxes or duties.</p> <p>The information above is a summary only of the Issuer's understanding of current law and practice in Switzerland relating to the taxation of Structured Products. The relevant tax law and practice may change. The Issuer does not assume any liability in connection with the above information. The tax information only provides a general overview and can not substitute the personal tax advice to the investor.</p> |
| Documentation | <p>This document is a non-binding English translation of the Final Terms (Endgültige Bedingungen) published in German and constituting the Final Terms in accordance with article 45 of the Federal Act on Financial Services (FinSA). The English language translation is provided for convenience only.</p> <p>The binding German version of these Final Terms supplements the Base Prospectus approved by the SIX Swiss Exchange and published in German by the Issuer on 16 November 2020. These Final Terms constitute a Simplified prospectus pursuant to article 5 para. 2 CISA in the version dated 1 March 2013. Together with the Base Prospectus (and together with any supplements) these Final Terms form the product documentation for this issue.</p> <p>If this Product was the first time issued under the Base Prospectus of 16 November 2020, these Final Terms must be read in conjunction with the General Terms of the Securities (Allgemeine Bedingungen der Derivate), the Additional Terms and the Information on the Underlyings in the Base Prospectus of 16 November 2020. If this Product has been issued prior to the date of the Base Prospectus of 16 November 2020, these Final Terms shall be read in conjunction with the Base Prospectus of 16 November 2020 and together with the Existing Terms of the Products from the version of the Issuance Programme or Base Prospectus in force at the time of issuance that has been incorporated by reference in this Base Prospectus. The Base Prospectus of the Issuer dated 16 November 2020 will cease to be valid on 16 November 2021. From and including this date, these Final Terms must be read together with the latest valid version of the Base Prospectus of the Issuer (including the information incorporated by reference into the latest valid version of the Base Prospectus from the Base Prospectus under which the Products the first time were issued), which follows the Base Prospectus of 16 November 2020.</p> <p>Except as otherwise defined in these Final Terms, the terms used in these Final Terms have the meaning given to them in the Base Prospectus. In case of discrepancies between information or the provisions in these Final Terms and those in the Base Prospectus, the information and provisions in these Final Terms shall prevail. In the event of a listing of the products, the product documentation will be adapted, if and to the extent necessary, in accordance with the requirements of the relevant exchange. The present products will be issued in the form of uncertificated securities (Wertrechte) and registered as book-entry securities (Bucheffekten) with SIX SIS AG. Investors have no right to require the issuance of any certificates or any proof of evidence for the products.</p> <p>These Final Terms and the Base Prospectus can be ordered free of charge at Zürcher Kantonalbank, Bahnhofstrasse 9, 8001 Zurich, dept. VRIE or by e-mail at documentation@zkb.ch. They are also available on https://www.zkb.ch/finanzinformationen.</p> |

Information on the Underlying

Information on the performance of the Underlying/a component of the Underlying is publicly available on www.bloomberg.com. Current annual reports are published on the website of the respective business entity. The transfer of the Underlying/a component of the Underlying is conducted in accordance with their respective statutes. The Underlyings/Components of the Underlyings may include a management fee.

Notices

Any notice by the Issuer in connection with these Structured Products, in particular any notice in connection with modifications of the terms and conditions will be validly published on the website <https://zkb-finance.mdgms.com/products/stp/index.html> under the relevant Structured Product. The Swiss security code search button will lead you directly to the relevant Structured Product. The notices will be published in accordance with the rules issued by SIX Swiss Exchange for IBL (Internet Based Listing) on the website <https://www.six-exchange-regulation.com/en/home/publications/official-notices.html>

Governing Law/Jurisdiction

Swiss Law/Zurich

2. Profit and Loss Expectations after Year 1

Profit and Loss Expectations after Year 1

ZKB Tracker Certificate Dynamic

| Basket | | Redemption | |
|-------------|---------|---------------------------------|---------------|
| Value | Percent | ZKB Tracker Certificate Dynamic | Performance % |
| USD 400.00 | -60.00% | USD 396.00 | -60.40% |
| USD 600.00 | -40.00% | USD 594.00 | -40.60% |
| USD 800.00 | -20.00% | USD 792.00 | -20.80% |
| USD 1000.00 | +0.00% | USD 990.00 | -1.00% |
| USD 1200.00 | +20.00% | USD 1'150.40 | 15.04% |
| USD 1400.00 | +40.00% | USD 1'308.80 | 30.88% |
| USD 1600.00 | +60.00% | USD 1'467.20 | 46.72% |

Source: Zürcher Kantonalbank

In the above table, the performance fee is assumed to be levied on a linear basis over the time period.

The performance of the ZKB Tracker Certificate Dynamic is analog to the performance of the Underlying less any Fees. Rebalancing Fees are not included in the table above.

The figures in the table above are valid after Year 1 only and cannot be considered as a price indication for the present Structured Product during its lifetime. The price quoted in the secondary market can differ substantially from the table above. For presentation purposes it is assumed, that the currency of the Underlying remains constant during the lifetime of the present Structured Product.

3. Material Risks for Investors

Credit Risk Relating to Issuer

Obligations under these Structured Products constitute direct, unconditional and unsecured obligations of the Issuer and rank pari passu with other direct, unconditional and unsecured obligations of the Issuer. The value of the Structured Product does not only depend on the performance of the Underlying and other developments in the financial markets, but also on the solvency of the Issuer, which may change during the term of this Structured Product.

Specific Product Risks

Structured Products are complex financial instruments, which entail considerable risks and, accordingly, are only suitable for investors who have the requisite knowledge and experience and understand thoroughly the risks connected with an investment in these structured products and are capable of bearing the economic risks.

ZKB Tracker Certificate Dynamic is an investment product whose price fluctuates to the same degree as the Underlying less any Fees. Depending on price trends, the price of a ZKB Tracker Certificate Dynamic could fall below the Issue Price. The risk profile of the ZKB Tracker Certificate Dynamic corresponds to that of the Underlying. The ZKB Tracker Certificate Dynamic is denominated in USD. The investor bears all the risks in connection with a possible exchange rate risk between the product currency, the currency of the components of the Underlying, and his reference currency.

4. Additional Terms

Modifications

If an extraordinary event as described in Section IV of the Issuance Programme occurs in relation to the Underlying/a component of the Underlying or if any other extraordinary event occurs, which makes it impossible or particularly cumbersome for the Issuer, to fulfill its obligations under the Structured Products or to calculate the value of the Structured Products, the Issuer shall at its own discretion take all the necessary actions and, if necessary may modify the terms and conditions of these Structured Products at its own discretion in such way, that the economic value of the Structured Products after occurrence of the extraordinary event corresponds, to the extent possible, to the economic value of the Structured Products prior to the occurrence of the extraordinary event. Specific modification rules for certain types of Underlyings stated in Section IV of the Issuance Programme shall prevail. If the Issuer determines, for whatever reason, that an adequate modification is not possible, the Issuer has the right to redeem the Structured Products early.

Market Disruptions

Compare specific provisions in the Issuance Programme.

Selling Restrictions

The selling restrictions contained in the Issuance Programme are applicable (EEA, U.S.A./U.S. persons, Guernsey).

In particular must this publication and the information contained within not be distributed and / or redistributed, used or relied upon, by any person (whether individual or entity) who may be a US person under Regulation S under the US Securities Act of 1933. US persons include any US resident; any corporation, company, partnership or other entity organized under any law of the United States; and other categories set out in Regulation S.

The Issuer has not undertaken any actions to permit the public offering of the Structured Products or the possession or the distribution of any document produced in connection with the issuance of the Structured Products in any jurisdiction other than Switzerland. The distribution of these Final Terms or other documents produced in connection with the issuance of the Structured Products and the offering, sale and delivery of the Structured Products in certain jurisdictions may be restricted by law. Persons, which have received these Final Terms or any other documents produced in connection with the issuance of the Structured Products, such as the Issuance Programme, Termsheets, marketing or other selling material, are required by the Issuer to inform themselves about and to observe any such restrictions.

Prudential Supervision

As a bank within the meaning of the Swiss Federal Act on Banks and Savings Banks (BankG; SR 952.0) and a securities dealer within the meaning of the Swiss Federal Act on Securities Exchanges and Securities Trading (BEHG; SR 954.1), Zürcher Kantonalbank is subject to the prudential supervision of FINMA, Laupenstrasse 27, CH-3003 Bern, <http://www.finma.ch>.

Recording of Telephone Conversations

Investors are reminded that telephone conversations with trading or sales units of Zürcher Kantonalbank are recorded. Investors, engaging in telephone conversations with these units provide their tacit consent to the recording of their conversations.

Material Changes

Since the end of the last financial year or the date of the interim financial statements, there have been no material changes in the assets, financial or revenue position of the Issuer.

Responsibility for the Final Terms

Zürcher Kantonalbank, Zurich, assumes responsibility for the content of these Final Terms and hereby declares that, to its knowledge, the information contained in these Final Terms is correct and no material circumstances have been omitted.

Zurich, 27 December 2017, last update on 23 November 2020

Underlying on 10 11 2020

| Component | ISIN / Bloomberg | Related Exchange | *Currency / Initial Fixing Value | Weight in % | No. of Shares/ Amount |
|---------------------------------------|---------------------------|----------------------------|---|----------------|-----------------------------|
| Adobe Systems Inc | US00724F1012 /ADBE UW | NASDAQ | 452.0000 | 1.78 | 0.053587 |
| Air Products & Chemicals Inc | US0091581068 /APD UN | New York Stock Exchange | 309.9700 | 2.00 | 0.087737 |
| Alphabet Inc | US02079K3059 /GOOGL UW | NASDAQ | 1737.7200 | 3.42 | 0.026783 |
| American Electric Power Inc | US0255371017 /AEP UN | New York Stock Exchange | 90.7900 | 1.62 | 0.242117 |
| Amazon.Com Inc | US0231351067 /AMZN UW | NASDAQ | 3035.0200 | 3.74 | 0.016776 |
| American Tower Corp | US03027X1000 /AMT UN | New York Stock Exchange | 232.3800 | 1.61 | 0.093990 |
| Anthem Inc | US0367521038 /ANTM UN | New York Stock Exchange | 328.5600 | 2.00 | 0.082932 |
| BlackRock Inc | US09247X1019 /BLK UN | New York Stock Exchange | 660.6000 | 1.88 | 0.038752 |
| BNP Paribas | FR0000131104 /BNP FP | Euronext Paris | 42.2000 | 1.50 | 0.408816 |
| Broadcom Inc | US11135F1012 /AVGO UW | NASDAQ GS | 363.1300 | 2.08 | 0.078059 |
| Cisco Systems Inc | US17275R1023 /CSCO UW | NASDAQ | 38.7200 | 1.32 | 0.464139 |
| Comcast Corp | US20030N1019 /CMCSA UW | NASDAQ | 47.7700 | 1.61 | 0.459353 |
| Constellation Brands Inc | US21036P1084 /STZ UN | New York Stock Exchange | 200.5600 | 1.29 | 0.087125 |
| CVS Caremark Corp | US1266501006 /CVS UN | New York Stock Exchange | 70.2300 | 2.10 | 0.406601 |
| Dover Corp | US2600031080 /DOV UN | New York Stock Exchange | 119.8100 | 1.54 | 0.174807 |
| Equinix Inc | US29444U7000 /EQIX UW | NASDAQ GS | 726.7700 | 1.76 | 0.032952 |
| Fedex Corp | US31428X1063 /FDX UN | New York Stock Exchange | 267.2700 | 2.00 | 0.101754 |
| Freeport Mcmoran Copper & Gold Inc | US35671D8570 /FCX UN | New York Stock Exchange | 19.8200 | 1.00 | 0.686069 |
| Global Payments Inc | US37940X1028 /GPN UN | New York Stock Exchange | 193.4700 | 1.38 | 0.096755 |
| Honeywell International Inc | US4385161066 /HON UN | New York Stock Exchange | 201.9800 | 3.43 | 0.230993 |
| IHS Markit Ltd | BMG475671050 /INFO UN | New York Stock Exchange | 91.2800 | 2.20 | 0.327306 |
| Jazz Pharmaceuticals Plc | IE00B4Q5ZN47 /JAZZ UW | NASDAQ | 150.6200 | 2.00 | 0.180559 |
| JPMorgan Chase & Co | US46625H1005 /JPM UN | New York Stock Exchange | 116.5200 | 2.15 | 0.251422 |
| Marathon Petroleum Corporation | US56585A1025 /MPC UN | New York Stock Exchange | 37.6400 | 1.00 | 0.361262 |
| Medtronic PLC | IE00BTN1Y115 /MDT UN | New York Stock Exchange | 114.5600 | 1.55 | 0.183496 |
| Merck & Co | US58933Y1055 /MRK UN | New York Stock Exchange | 81.1100 | 1.62 | 0.271699 |
| Microsoft Corp | US5949181045 /MSFT UW | NASDAQ | 211.0100 | 4.82 | 0.310519 |
| Mondelez International Inc | US6092071058 /MDLZ UW | New York Stock Exchange | 57.0900 | 1.11 | 0.264714 |
| NextEra Energy Inc | US65339F1012 /NEE UN | New York Stock Exchange | 75.9900 | 2.19 | 0.392132 |
| NVIDIA Corp | US67066G1040 /NVDA UW | NASDAQ | 510.8000 | 1.86 | 0.049515 |
| Palo Alto Networks Inc | US6974351057 /PANW UN | New York Stock Exchange | 242.7200 | 2.34 | 0.130819 |
| Pan American Silver Corp | CA6979001089 /PAAS UW | NASDAQ | 42.5900 | 1.00 | 0.319274 |
| PayPal Holdings Inc | US70450Y1038 /PYPL UW | NASDAQ GS | 183.3600 | 3.28 | 0.243191 |
| Qualcomm Inc | US7475251036 | NASDAQ | 140.1100 | 2.00 | 0.194103 |

| | | | | | |
|-----------------------------------|-------------------------------------|------------------------------|----------|------|----------|
| Raytheon Technologies Corporation | /QCOM UW US75513E1010 /RTX UN | New York Stock Exchange | 67.8900 | 1.26 | 0.251630 |
| Royal Bank of Canada | CA7800871021 /RY CT | Toronto Stock Exchange | 99.4000 | 1.00 | 0.178319 |
| Salesforce.com Inc | US79466L3024 /CRM UN | New York Stock Exchange | 247.6600 | 2.85 | 0.156321 |
| SPDR Gold Trust | US78463V1070 /GLD UP | New York Stock Exchange Arca | 175.6600 | 4.50 | 0.348346 |
| Splunk Inc | US8486371045 /SPLK UW | NASDAQ | 187.8800 | 1.96 | 0.141882 |
| SVB Financial Group | US78486Q1013 /SIVB UW | NASDAQ | 336.5500 | 1.71 | 0.069013 |
| Texas Instruments Inc | US8825081040 /TXN UW | NASDAQ | 151.4900 | 1.00 | 0.089761 |
| The Kraft Heinz Co | US5007541064 /KHC UW | New York Stock Exchange | 30.4800 | 1.41 | 0.628370 |
| T-Mobile US Inc | US8725901040 /TMUS UW | NASDAQ | 121.7200 | 1.50 | 0.167572 |
| Total S.A. | US89151E1091 /TOT UN | New York Stock Exchange | 39.0700 | 1.25 | 0.435844 |
| Unitedhealth Group Inc | US91324P1021 /UNH UN | New York Stock Exchange | 353.6900 | 3.63 | 0.139606 |
| VanEck Vectors Gold Miners | US92189F1066 /GDX UP | New York Stock Exchange Arca | 36.5600 | 1.82 | 0.676487 |
| Verizon Communications Inc | US92343V1044 /VZ UN | New York Stock Exchange | 61.1000 | 1.72 | 0.383508 |
| Visa Inc | US92826C8394 /V UN | New York Stock Exchange | 213.3100 | 2.78 | 0.177367 |
| VMware Inc | US9285634021 /VMW UN | New York Stock Exchange | 139.9500 | 1.60 | 0.155026 |
| Walt Disney Company | US2546871060 /DIS UN | New York Stock Exchange | 142.1100 | 1.83 | 0.175165 |

* Local taxes, transactions fees and foreign commissions are, if applicable, included in the Initial Fixing Value of each component and are thus borne by the holders of the Structured Product. This applies particularly, though not exclusively, when exercising rights associated with the Structured Product and/or a Rebalancing.

Corporate Actions

| Date | Underlying | Action | | |
|------------|---|---------------------------|------------|------------|
| | | Rebalancing on 25.01.2018 | Amount old | Amount new |
| 25.01.2018 | Alexion Pharmaceuticals Inc | Sell | 0.144058 | - |
| 25.01.2018 | Allergan PLC | Buy | - | 0.056617 |
| 25.01.2018 | Aptiv PLC | Buy | - | 0.112605 |
| 25.01.2018 | BlackRock Inc | Buy | - | 0.018089 |
| 25.01.2018 | Broadcom Ltd | Rebalancing | 0.066684 | 0.026322 |
| 25.01.2018 | Cash USD | Rebalancing | 10.000000 | 8.964343 |
| 25.01.2018 | Celgene Corp | Sell | 0.164926 | - |
| 25.01.2018 | General Electric Co | Sell | 0.991736 | - |
| 25.01.2018 | Goldman Sachs Group Inc | Buy | - | 0.039375 |
| 25.01.2018 | JPMorgan Chase & Co | Sell | 0.166574 | - |
| 25.01.2018 | NVIDIA Corp | Rebalancing | 0.084718 | 0.110479 |
| 25.01.2018 | Oracle Corp | Rebalancing | 0.377279 | 0.378307 |
| 25.01.2018 | Palo Alto Networks Inc | Sell | 0.120257 | - |
| 25.01.2018 | Taiwan Semiconductor Manufacturing Co Ltd Sponsored ADR | Buy | - | 0.230742 |
| 25.01.2018 | TE Connectivity Ltd. | Buy | - | 0.101043 |
| 25.01.2018 | Texas Instruments Inc | Buy | - | 0.095243 |
| 25.01.2018 | Verizon Communications Inc | Rebalancing | 0.343315 | 0.346052 |
| 25.01.2018 | Vertex Pharmaceuticals Inc | Buy | - | 0.062450 |
| 25.01.2018 | Zoetis Inc | Buy | - | 0.133653 |
| | | Rebalancing on 05.02.2018 | Amount old | Amount new |
| 05.02.2018 | Activision Blizzard Inc | Rebalancing | 0.275609 | 0.144174 |
| 05.02.2018 | Adobe Systems Inc | Sell | 0.099426 | - |
| 05.02.2018 | Advanced Micro Devices Inc | Sell | 1.558442 | - |
| 05.02.2018 | Alibaba Group Holding Ltd | Rebalancing | 0.097826 | 0.098500 |
| 05.02.2018 | Allergan PLC | Rebalancing | 0.056617 | 0.056148 |
| 05.02.2018 | Alphabet Inc | Rebalancing | 0.016491 | 0.016616 |
| 05.02.2018 | Amazon.Com Inc | Rebalancing | 0.014948 | 0.007251 |
| 05.02.2018 | American Tower Corp | Rebalancing | 0.127047 | 0.125686 |
| 05.02.2018 | Apple Inc | Rebalancing | 0.104511 | 0.104141 |
| 05.02.2018 | Applied Materials Inc | Rebalancing | 0.333457 | 0.130255 |
| 05.02.2018 | Aptiv PLC | Rebalancing | 0.112605 | 0.111121 |
| 05.02.2018 | BlackRock Inc | Rebalancing | 0.018089 | 0.018183 |
| 05.02.2018 | Broadcom Ltd | Rebalancing | 0.026322 | 0.025976 |
| 05.02.2018 | Cash USD | Rebalancing | 8.964343 | 170.948043 |
| 05.02.2018 | CIENA Corp | Rebalancing | 0.841121 | 0.466945 |
| 05.02.2018 | Coca-Cola Co | Rebalancing | 0.396127 | 0.392022 |
| 05.02.2018 | Comcast Corp | Rebalancing | 0.445434 | 0.437460 |
| 05.02.2018 | ConocoPhillips Co | Rebalancing | 0.319489 | 0.317815 |
| 05.02.2018 | Constellation Brands Inc | Rebalancing | 0.079121 | 0.078535 |
| 05.02.2018 | DowDuPont Inc | Rebalancing | 0.246407 | 0.246284 |
| 05.02.2018 | Equinix Inc | Rebalancing | 0.040091 | 0.039525 |
| 05.02.2018 | Facebook Inc | Rebalancing | 0.097471 | 0.098392 |
| 05.02.2018 | Fedex Corp | Rebalancing | 0.069013 | 0.069170 |
| 05.02.2018 | Goldman Sachs Group Inc | Rebalancing | 0.039375 | 0.039454 |
| 05.02.2018 | Halliburton Co. | Rebalancing | 0.356436 | 0.357711 |
| 05.02.2018 | Honeywell International Inc | Rebalancing | 0.118079 | 0.117622 |
| 05.02.2018 | Intel Corp | Rebalancing | 0.397702 | 0.389893 |
| 05.02.2018 | Intuitive Surgical Inc | Rebalancing | 0.046897 | 0.046487 |
| 05.02.2018 | iShares MSCI Emerging Markets ETF | Rebalancing | 0.371364 | 0.367443 |
| 05.02.2018 | Lam Research Corp | Rebalancing | 0.093506 | 0.094457 |
| 05.02.2018 | McDonald's Corp | Rebalancing | 0.104354 | 0.103745 |
| 05.02.2018 | Merck & Co | Rebalancing | 0.320627 | 0.316727 |
| 05.02.2018 | Microchip Technology Inc | Rebalancing | 0.196143 | 0.194465 |
| 05.02.2018 | Micron Technology Inc | Rebalancing | 0.400178 | 0.149560 |
| 05.02.2018 | Microsoft Corp | Rebalancing | 0.208454 | 0.208789 |
| 05.02.2018 | Netflix Inc | Sell | 0.087783 | - |
| 05.02.2018 | NextEra Energy Inc | Rebalancing | 0.118577 | 0.117199 |
| 05.02.2018 | Northrop Grumman Corp | Rebalancing | 0.058699 | 0.058448 |
| 05.02.2018 | NVIDIA Corp | Rebalancing | 0.110479 | 0.067651 |
| 05.02.2018 | Oracle Corp | Rebalancing | 0.378307 | 0.374258 |
| 05.02.2018 | PayPal Holdings Inc | Rebalancing | 0.234528 | 0.234302 |
| 05.02.2018 | Priceline.com Inc | Rebalancing | 0.009868 | 0.009822 |
| 05.02.2018 | Pure Storage Inc | Sell | 1.084337 | - |
| 05.02.2018 | SPDR Gold Trust | Rebalancing | 0.144208 | 0.141953 |
| 05.02.2018 | SPDR S&P Bank | Rebalancing | 0.378390 | 0.379403 |

Corporate Actions

| Date | Underlying | Action | | |
|------------|---|---------------------------|------------|------------|
| 05.02.2018 | Taiwan Semiconductor Manufacturing Co Ltd Sponsored ADR | Rebalancing | 0.230742 | 0.230645 |
| 05.02.2018 | Take-Two Interactive Software Inc | Rebalancing | 0.158061 | 0.073819 |
| 05.02.2018 | TE Connectivity Ltd. | Rebalancing | 0.101043 | 0.100294 |
| 05.02.2018 | Tencent Holdings Ltd | Rebalancing | 0.333207 | 0.336573 |
| 05.02.2018 | Texas Instruments Inc | Rebalancing | 0.095243 | 0.094952 |
| 05.02.2018 | Thermo Fisher Scientific Inc | Rebalancing | 0.091594 | 0.044114 |
| 05.02.2018 | Unitedhealth Group Inc | Rebalancing | 0.080544 | 0.079760 |
| 05.02.2018 | Verizon Communications Inc | Rebalancing | 0.346052 | 0.343797 |
| 05.02.2018 | Vertex Pharmaceuticals Inc | Rebalancing | 0.062450 | 0.062986 |
| 05.02.2018 | Visa Inc | Rebalancing | 0.155642 | 0.156635 |
| 05.02.2018 | Walt Disney Company | Rebalancing | 0.160314 | 0.159868 |
| 05.02.2018 | Wells Fargo & Co | Rebalancing | 0.292398 | 0.316100 |
| 05.02.2018 | Western Digital Corp | Rebalancing | 0.217733 | 0.217412 |
| 05.02.2018 | Zoetis Inc | Rebalancing | 0.133653 | 0.132440 |
| | | Rebalancing on 06.02.2018 | Amount old | Amount new |
| 06.02.2018 | Activision Blizzard Inc | Rebalancing | 0.144174 | 0.146650 |
| 06.02.2018 | Alibaba Group Holding Ltd | Rebalancing | 0.098500 | 0.100560 |
| 06.02.2018 | Allergan PLC | Rebalancing | 0.056148 | 0.054684 |
| 06.02.2018 | Alphabet Inc | Rebalancing | 0.016616 | 0.016813 |
| 06.02.2018 | Amazon.Com Inc | Rebalancing | 0.007251 | 0.007376 |
| 06.02.2018 | American Tower Corp | Rebalancing | 0.125686 | 0.125449 |
| 06.02.2018 | Apple Inc | Rebalancing | 0.104141 | 0.104074 |
| 06.02.2018 | Applied Materials Inc | Rebalancing | 0.130255 | 0.129888 |
| 06.02.2018 | Aptiv PLC | Rebalancing | 0.111121 | 0.111037 |
| 06.02.2018 | BlackRock Inc | Rebalancing | 0.018183 | 0.018428 |
| 06.02.2018 | Broadcom Ltd | Rebalancing | 0.025976 | 0.025999 |
| 06.02.2018 | Cash USD | Rebalancing | 170.948043 | 256.707009 |
| 06.02.2018 | CIENA Corp | Rebalancing | 0.466945 | 0.460243 |
| 06.02.2018 | Coca-Cola Co | Rebalancing | 0.392022 | 0.393289 |
| 06.02.2018 | Comcast Corp | Rebalancing | 0.437460 | 0.434574 |
| 06.02.2018 | ConocoPhillips Co | Rebalancing | 0.317815 | 0.141082 |
| 06.02.2018 | Constellation Brands Inc | Rebalancing | 0.078535 | 0.078097 |
| 06.02.2018 | DowDuPont Inc | Rebalancing | 0.246284 | 0.246619 |
| 06.02.2018 | Equinix Inc | Rebalancing | 0.039525 | 0.039123 |
| 06.02.2018 | Facebook Inc | Rebalancing | 0.098392 | 0.098206 |
| 06.02.2018 | Fedex Corp | Rebalancing | 0.069170 | 0.069332 |
| 06.02.2018 | Goldman Sachs Group Inc | Rebalancing | 0.039454 | 0.039634 |
| 06.02.2018 | Halliburton Co. | Rebalancing | 0.357711 | 0.160302 |
| 06.02.2018 | Honeywell International Inc | Rebalancing | 0.117622 | 0.117951 |
| 06.02.2018 | Intel Corp | Rebalancing | 0.389893 | 0.392539 |
| 06.02.2018 | Intuitive Surgical Inc | Rebalancing | 0.046487 | 0.046796 |
| 06.02.2018 | iShares MSCI Emerging Markets ETF | Rebalancing | 0.367443 | 0.361793 |
| 06.02.2018 | Lam Research Corp | Rebalancing | 0.094457 | 0.092835 |
| 06.02.2018 | McDonald's Corp | Rebalancing | 0.103745 | 0.106060 |
| 06.02.2018 | Merck & Co | Rebalancing | 0.316727 | 0.141961 |
| 06.02.2018 | Microchip Technology Inc | Rebalancing | 0.194465 | 0.083275 |
| 06.02.2018 | Micron Technology Inc | Rebalancing | 0.149560 | 0.142075 |
| 06.02.2018 | Microsoft Corp | Rebalancing | 0.208789 | 0.096940 |
| 06.02.2018 | NextEra Energy Inc | Rebalancing | 0.117199 | 0.117194 |
| 06.02.2018 | Northrop Grumman Corp | Rebalancing | 0.058448 | 0.027538 |
| 06.02.2018 | NVIDIA Corp | Rebalancing | 0.067651 | 0.069803 |
| 06.02.2018 | Oracle Corp | Rebalancing | 0.374258 | 0.374752 |
| 06.02.2018 | PayPal Holdings Inc | Rebalancing | 0.234302 | 0.102561 |
| 06.02.2018 | Priceline.com Inc | Rebalancing | 0.009822 | 0.009831 |
| 06.02.2018 | SPDR Gold Trust | Rebalancing | 0.141953 | 0.139854 |
| 06.02.2018 | SPDR S&P Bank | Rebalancing | 0.379403 | 0.381367 |
| 06.02.2018 | Taiwan Semiconductor Manufacturing Co Ltd Sponsored ADR | Rebalancing | 0.230645 | 0.231400 |
| 06.02.2018 | Take-Two Interactive Software Inc | Rebalancing | 0.073819 | 0.074611 |
| 06.02.2018 | TE Connectivity Ltd. | Rebalancing | 0.100294 | 0.100905 |
| 06.02.2018 | Tencent Holdings Ltd | Rebalancing | 0.336573 | 0.345261 |
| 06.02.2018 | Texas Instruments Inc | Rebalancing | 0.094952 | 0.095271 |
| 06.02.2018 | Thermo Fisher Scientific Inc | Rebalancing | 0.044114 | 0.043876 |
| 06.02.2018 | Unitedhealth Group Inc | Rebalancing | 0.079760 | 0.082208 |
| 06.02.2018 | Verizon Communications Inc | Rebalancing | 0.343797 | 0.346269 |
| 06.02.2018 | Vertex Pharmaceuticals Inc | Rebalancing | 0.062986 | 0.062774 |
| 06.02.2018 | Visa Inc | Rebalancing | 0.156635 | 0.071096 |

Corporate Actions

| Date | Underlying | Action | | |
|------------|---|--|-----------------------------------|------------------------------------|
| 06.02.2018 | Walt Disney Company | Rebalancing | 0.159868 | 0.160413 |
| 06.02.2018 | Wells Fargo & Co | Rebalancing | 0.316100 | 0.317871 |
| 06.02.2018 | Western Digital Corp | Rebalancing | 0.217412 | 0.094731 |
| 06.02.2018 | Zoetis Inc | Rebalancing | 0.132440 | 0.132044 |
| | | Rebalancing on 20.02.2018 | Amount old | Amount new |
| 20.02.2018 | Arista Networks Inc | Buy | - | 0.060472 |
| 20.02.2018 | Lockheed Martin Corp | Sell | 0.056038 | --- |
| 20.02.2018 | Micron Technology Inc | Rebalancing | 0.142075 | 0.2522199 |
| 20.02.2018 | Cash USD | Rebalancing | 256.707009 | 256.758640 |
| 27.02.2018 | Priceline.com Inc | Change of Identification on 27.02.2018 | ISIN old US7415034039 | ISIN new US09857L1089 |
| 27.02.2018 | Priceline.com Inc | Change of Identification on 27.02.2018 | BB Symbol old PCLN UW | BB Symbol new BKNG UW |
| 27.02.2018 | Priceline.com Inc | Change of Identification on 27.02.2018 | Name old Priceline.com Inc | Name new Booking Holding Inc |
| 27.02.2018 | Priceline.com Inc | Change of Identification on 27.02.2018 | Name short old Priceline.com s | Name short new Booking Hldg rs |
| | | Rebalancing on 13.03.2018 | Amount old | Amount new |
| 12.03.2018 | Activision Blizzard Inc | Rebalancing | 0.146650 | 0.149736 |
| 12.03.2018 | Advanced Micro Devices Inc | Buy | - | 0.897030 |
| 12.03.2018 | Alibaba Group Holding Ltd | Rebalancing | 0.100560 | 0.100407 |
| 12.03.2018 | Allergan PLC | Rebalancing | 0.054684 | 0.054819 |
| 12.03.2018 | Alphabet Inc | Rebalancing | 0.016813 | 0.016780 |
| 12.03.2018 | Amazon.Com Inc | Rebalancing | 0.007376 | 0.007331 |
| 12.03.2018 | American Tower Corp | Rebalancing | 0.125449 | 0.124759 |
| 12.03.2018 | Apple Inc | Rebalancing | 0.104371 | 0.104184 |
| 12.03.2018 | Applied Materials Inc | Rebalancing | 0.130054 | 0.132132 |
| 12.03.2018 | Aptiv PLC | Rebalancing | 0.111037 | 0.225204 |
| 12.03.2018 | Arista Networks Inc | Rebalancing | 0.060472 | 0.060509 |
| 12.03.2018 | BlackRock Inc | Rebalancing | 0.018428 | 0.018664 |
| 12.03.2018 | Booking Holding Inc | Rebalancing | 0.009831 | 0.009722 |
| 12.03.2018 | Broadcom Ltd | Rebalancing | 0.025999 | 0.025077 |
| 12.03.2018 | Cash USD | Rebalancing | 256.758640 | 169.596514 |
| 12.03.2018 | CIENA Corp | Rebalancing | 0.460243 | 0.458914 |
| 12.03.2018 | Cisco Systems Inc | Buy | - | 0.229041 |
| 12.03.2018 | Coca-Cola Co | Rebalancing | 0.393289 | 0.394985 |
| 12.03.2018 | Comcast Corp | Rebalancing | 0.434574 | 0.437962 |
| 12.03.2018 | ConocoPhillips Co | Rebalancing | 0.141614 | 0.143348 |
| 12.03.2018 | Constellation Brands Inc | Rebalancing | 0.078230 | 0.078549 |
| 12.03.2018 | DowDuPont Inc | Rebalancing | 0.246619 | 0.250782 |
| 12.03.2018 | Electronic Arts | Buy | - | 0.081391 |
| 12.03.2018 | Equinix Inc | Rebalancing | 0.039123 | 0.039431 |
| 12.03.2018 | Facebook Inc | Rebalancing | 0.098206 | 0.098532 |
| 12.03.2018 | Fedex Corp | Rebalancing | 0.069332 | 0.070021 |
| 12.03.2018 | Goldman Sachs Group Inc | Rebalancing | 0.039634 | 0.039419 |
| 12.03.2018 | Halliburton Co. | Rebalancing | 0.160302 | 0.160252 |
| 12.03.2018 | Honeywell International Inc | Rebalancing | 0.117951 | 0.120274 |
| 12.03.2018 | Intel Corp | Rebalancing | 0.392539 | 0.397630 |
| 12.03.2018 | Intuitive Surgical Inc | Rebalancing | 0.046796 | 0.047194 |
| 12.03.2018 | iShares MSCI Emerging Markets ETF | Rebalancing | 0.361793 | 0.363673 |
| 12.03.2018 | Lam Research Corp | Rebalancing | 0.092835 | 0.091973 |
| 12.03.2018 | McDonald's Corp | Rebalancing | 0.106060 | 0.105854 |
| 12.03.2018 | Merck & Co | Rebalancing | 0.141961 | 0.141480 |
| 12.03.2018 | Microchip Technology Inc | Rebalancing | 0.083530 | 0.082456 |
| 12.03.2018 | Micron Technology Inc | Rebalancing | 0.252219 | 0.352982 |
| 12.03.2018 | Microsoft Corp | Rebalancing | 0.097259 | 0.097594 |
| 12.03.2018 | NextEra Energy Inc | Rebalancing | 0.117194 | 0.118591 |
| 12.03.2018 | Northrop Grumman Corp | Rebalancing | 0.027538 | 0.028226 |
| 12.03.2018 | NVIDIA Corp | Rebalancing | 0.069803 | 0.069364 |
| 12.03.2018 | Oracle Corp | Rebalancing | 0.374752 | 0.374765 |
| 12.03.2018 | PayPal Holdings Inc | Rebalancing | 0.102561 | 0.102548 |
| 12.03.2018 | Pure Storage Inc | Buy | - | 0.501502 |
| 12.03.2018 | Salesforce.com Inc | Buy | - | 0.082082 |
| 12.03.2018 | SPDR Gold Trust | Rebalancing | 0.139854 | 0.140011 |
| 12.03.2018 | SPDR S&P Bank | Rebalancing | 0.381367 | 0.382415 |
| 12.03.2018 | Splunk Inc | Buy | - | 0.097093 |
| 12.03.2018 | Taiwan Semiconductor Manufacturing Co Ltd Sponsored ADR | Rebalancing | 0.231400 | 0.229054 |

Corporate Actions

| Date | Underlying | Action | | |
|------------|--------------------------------------|--|--------------------------|--------------------------|
| 12.03.2018 | Take-Two Interactive Software Inc | Rebalancing | 0.074611 | 0.135920 |
| 12.03.2018 | TE Connectivity Ltd. | Rebalancing | 0.100905 | 0.102024 |
| 12.03.2018 | Tencent Holdings Ltd | Rebalancing | 0.345261 | 0.337049 |
| 12.03.2018 | Texas Instruments Inc | Rebalancing | 0.095271 | 0.095599 |
| 12.03.2018 | Thermo Fisher Scientific Inc | Rebalancing | 0.043876 | 0.044136 |
| 12.03.2018 | Unitedhealth Group Inc | Rebalancing | 0.082208 | 0.083598 |
| 12.03.2018 | Verizon Communications Inc | Rebalancing | 0.346269 | 0.347959 |
| 12.03.2018 | Vertex Pharmaceuticals Inc | Rebalancing | 0.062774 | 0.062611 |
| 12.03.2018 | Visa Inc | Rebalancing | 0.071183 | 0.071580 |
| 12.03.2018 | Walt Disney Company | Rebalancing | 0.160413 | 0.160165 |
| 12.03.2018 | Wells Fargo & Co | Rebalancing | 0.317871 | 0.319175 |
| 12.03.2018 | Western Digital Corp | Rebalancing | 0.094731 | 0.091544 |
| 12.03.2018 | Zoetis Inc | Rebalancing | 0.132044 | 0.132625 |
| 05.04.2018 | Broadcom Inc | Change of Identification on 05.04.2018 | ISIN old SG9999014823 | ISIN new US11135F1012 |
| 05.04.2018 | Broadcom Inc | Change of Identification on 05.04.2018 | Name old Broadcom Ltd | Name new Broadcom Inc |
| | | Rebalancing on 10.04.2018 | Amount old | Amount new |
| 10.04.2018 | AbbVie Inc | Buy | - | 0.106821 |
| 10.04.2018 | Activision Blizzard Inc | Rebalancing | 0.149736 | 0.151330 |
| 10.04.2018 | Adobe Systems Inc | Buy | - | 0.044513 |
| 10.04.2018 | Advanced Micro Devices Inc | Rebalancing | 0.897030 | 0.868847 |
| 10.04.2018 | Alibaba Group Holding Ltd | Rebalancing | 0.100407 | 0.097923 |
| 10.04.2018 | Allergan PLC | Rebalancing | 0.054819 | 0.054593 |
| 10.04.2018 | Alphabet Inc | Rebalancing | 0.016780 | 0.016731 |
| 10.04.2018 | Amazon.Com Inc | Rebalancing | 0.007331 | 0.007287 |
| 10.04.2018 | American Tower Corp | Rebalancing | 0.124759 | 0.132745 |
| 10.04.2018 | Apple Inc | Rebalancing | 0.104184 | 0.104126 |
| 10.04.2018 | Applied Materials Inc | Rebalancing | 0.132132 | 0.311922 |
| 10.04.2018 | Aptiv PLC | Rebalancing | 0.225204 | 0.222436 |
| 10.04.2018 | Arista Networks Inc | Rebalancing | 0.060509 | 0.060057 |
| 10.04.2018 | BlackRock Inc | Rebalancing | 0.018664 | 0.018479 |
| 10.04.2018 | Booking Holding Inc | Rebalancing | 0.009722 | 0.009738 |
| 10.04.2018 | Broadcom Inc | Rebalancing | 0.025077 | 0.024943 |
| 10.04.2018 | Cash USD | Rebalancing | 169.596514 | 112.325527 |
| 10.04.2018 | CIENA Corp | Rebalancing | 0.458914 | 0.453564 |
| 10.04.2018 | Cisco Systems Inc | Rebalancing | 0.229041 | 0.463893 |
| 10.04.2018 | Coca-Cola Co | Rebalancing | 0.394985 | 0.403293 |
| 10.04.2018 | Comcast Corp | Rebalancing | 0.437962 | 0.447416 |
| 10.04.2018 | ConocoPhillips Co | Rebalancing | 0.143348 | 0.142291 |
| 10.04.2018 | Constellation Brands Inc | Rebalancing | 0.078549 | 0.079798 |
| 10.04.2018 | DowDuPont Inc | Rebalancing | 0.250782 | 0.246560 |
| 10.04.2018 | Electronic Arts | Rebalancing | 0.081391 | 0.081742 |
| 10.04.2018 | Equinix Inc | Rebalancing | 0.039431 | 0.040546 |
| 10.04.2018 | Facebook Inc | Rebalancing | 0.098532 | 0.096020 |
| 10.04.2018 | Fedex Corp | Rebalancing | 0.070021 | 0.069935 |
| 10.04.2018 | Goldman Sachs Group Inc | Rebalancing | 0.039419 | 0.039235 |
| 10.04.2018 | Halliburton Co. | Rebalancing | 0.160252 | 0.155157 |
| 10.04.2018 | Honeywell International Inc | Rebalancing | 0.120274 | 0.119768 |
| 10.04.2018 | Intel Corp | Rebalancing | 0.397630 | 0.390739 |
| 10.04.2018 | Intuitive Surgical Inc | Rebalancing | 0.047194 | 0.046418 |
| 10.04.2018 | iShares MSCI Emerging Markets ETF | Rebalancing | 0.363673 | 0.362994 |
| 10.04.2018 | Lam Research Corp | Rebalancing | 0.091973 | 0.090123 |
| 10.04.2018 | Match Group Inc | Buy | - | 0.222858 |
| 10.04.2018 | McDonald's Corp | Rebalancing | 0.105854 | 0.107156 |
| 10.04.2018 | Merck & Co | Rebalancing | 0.141480 | 0.144676 |
| 10.04.2018 | Microchip Technology Inc | Rebalancing | 0.082456 | 0.080875 |
| 10.04.2018 | Micron Technology Inc | Rebalancing | 0.352982 | 0.341571 |
| 10.04.2018 | Microsoft Corp | Rebalancing | 0.097594 | 0.204665 |
| 10.04.2018 | NextEra Energy Inc | Rebalancing | 0.118591 | 0.120735 |
| 10.04.2018 | Northrop Grumman Corp | Rebalancing | 0.028226 | 0.028744 |
| 10.04.2018 | NVIDIA Corp | Rebalancing | 0.069364 | 0.066471 |
| 10.04.2018 | Oracle Corp | Rebalancing | 0.374765 | 0.374135 |
| 10.04.2018 | PayPal Holdings Inc | Rebalancing | 0.102548 | 0.102536 |
| 10.04.2018 | Pure Storage Inc | Rebalancing | 0.501502 | 0.507792 |
| 10.04.2018 | Salesforce.com Inc | Rebalancing | 0.082082 | 0.081743 |
| 10.04.2018 | SPDR Gold Trust | Rebalancing | 0.140011 | 0.141912 |
| 10.04.2018 | SPDR S&P Bank | Rebalancing | 0.382415 | 0.382855 |
| 10.04.2018 | Splunk Inc | Rebalancing | 0.097093 | 0.094978 |

Corporate Actions

| Date | Underlying | Action | | |
|------------|---|---------------------------|------------|------------|
| 10.04.2018 | Taiwan Semiconductor Manufacturing Co Ltd Sponsored ADR | Rebalancing | 0.229054 | 0.230988 |
| 10.04.2018 | Take-Two Interactive Software Inc | Rebalancing | 0.135920 | 0.136783 |
| 10.04.2018 | TE Connectivity Ltd. | Rebalancing | 0.102024 | 0.100512 |
| 10.04.2018 | Tencent Holdings Ltd | Rebalancing | 0.337049 | 0.335671 |
| 10.04.2018 | Texas Instruments Inc | Rebalancing | 0.095599 | 0.094449 |
| 10.04.2018 | Thermo Fisher Scientific Inc | Rebalancing | 0.044136 | 0.043537 |
| 10.04.2018 | Unitedhealth Group Inc | Rebalancing | 0.083598 | 0.083500 |
| 10.04.2018 | Verizon Communications Inc | Rebalancing | 0.347959 | 0.346886 |
| 10.04.2018 | Vertex Pharmaceuticals Inc | Rebalancing | 0.062611 | 0.061840 |
| 10.04.2018 | Visa Inc | Rebalancing | 0.071580 | 0.071828 |
| 10.04.2018 | Walt Disney Company | Rebalancing | 0.160165 | 0.160263 |
| 10.04.2018 | Wells Fargo & Co | Rebalancing | 0.319175 | 0.321998 |
| 10.04.2018 | Western Digital Corp | Rebalancing | 0.091544 | 0.091186 |
| 10.04.2018 | Zoetis Inc | Rebalancing | 0.132625 | 0.133146 |
| | | Rebalancing on 18.04.2018 | Amount old | Amount new |
| 18.04.2018 | AbbVie Inc | Rebalancing | 0.106821 | 0.108603 |
| 18.04.2018 | Activision Blizzard Inc | Rebalancing | 0.151330 | 0.149831 |
| 18.04.2018 | Adobe Systems Inc | Rebalancing | 0.044513 | 0.044534 |
| 18.04.2018 | Advanced Micro Devices Inc | Rebalancing | 0.868847 | 0.874703 |
| 18.04.2018 | Alcoa Inc | Buy | - | 0.257229 |
| 18.04.2018 | Alibaba Group Holding Ltd | Rebalancing | 0.097923 | 0.096936 |
| 18.04.2018 | Allergan PLC | Rebalancing | 0.054593 | 0.054771 |
| 18.04.2018 | Alphabet Inc | Rebalancing | 0.016731 | 0.016866 |
| 18.04.2018 | Amazon.Com Inc | Rebalancing | 0.007287 | 0.013976 |
| 18.04.2018 | American Tower Corp | Rebalancing | 0.132745 | 0.133058 |
| 18.04.2018 | Apple Inc | Rebalancing | 0.104126 | 0.104321 |
| 18.04.2018 | Applied Materials Inc | Rebalancing | 0.311922 | 0.327510 |
| 18.04.2018 | Aptiv PLC | Rebalancing | 0.222436 | 0.223315 |
| 18.04.2018 | Arista Networks Inc | Rebalancing | 0.060057 | 0.059917 |
| 18.04.2018 | BlackRock Inc | Rebalancing | 0.018479 | 0.018696 |
| 18.04.2018 | Booking Holding Inc | Rebalancing | 0.009738 | 0.009673 |
| 18.04.2018 | Broadcom Inc | Rebalancing | 0.024943 | 0.025312 |
| 18.04.2018 | Cash USD | Rebalancing | 112.325527 | 36.071910 |
| 18.04.2018 | CIENA Corp | Rebalancing | 0.453564 | 0.457643 |
| 18.04.2018 | Cisco Systems Inc | Rebalancing | 0.463893 | 0.462762 |
| 18.04.2018 | Coca-Cola Co | Rebalancing | 0.403293 | 0.407378 |
| 18.04.2018 | Comcast Corp | Rebalancing | 0.447416 | 0.446448 |
| 18.04.2018 | ConocoPhillips Co | Rebalancing | 0.142291 | 0.142676 |
| 18.04.2018 | Constellation Brands Inc | Rebalancing | 0.079798 | 0.079501 |
| 18.04.2018 | Costco Wholesale Corp | Buy | - | 0.025849 |
| 18.04.2018 | DowDuPont Inc | Rebalancing | 0.246560 | 0.245537 |
| 18.04.2018 | Electronic Arts | Rebalancing | 0.081742 | 0.081564 |
| 18.04.2018 | Equinix Inc | Rebalancing | 0.040546 | 0.040102 |
| 18.04.2018 | Facebook Inc | Rebalancing | 0.096020 | 0.097390 |
| 18.04.2018 | Fedex Corp | Rebalancing | 0.069935 | 0.068987 |
| 18.04.2018 | Goldman Sachs Group Inc | Rebalancing | 0.039235 | 0.039315 |
| 18.04.2018 | Halliburton Co. | Rebalancing | 0.155157 | 0.154141 |
| 18.04.2018 | Honeywell International Inc | Rebalancing | 0.119768 | 0.119776 |
| 18.04.2018 | Intel Corp | Rebalancing | 0.390739 | 0.390331 |
| 18.04.2018 | Intuitive Surgical Inc | Rebalancing | 0.046418 | 0.043050 |
| 18.04.2018 | iShares MSCI Emerging Markets ETF | Rebalancing | 0.362994 | 0.359839 |
| 18.04.2018 | Lam Research Corp | Rebalancing | 0.090123 | 0.094012 |
| 18.04.2018 | Match Group Inc | Rebalancing | 0.222858 | 0.222803 |
| 18.04.2018 | McDonald's Corp | Rebalancing | 0.107156 | 0.107144 |
| 18.04.2018 | Merck & Co | Rebalancing | 0.144676 | 0.318131 |
| 18.04.2018 | Microchip Technology Inc | Rebalancing | 0.080875 | 0.081858 |
| 18.04.2018 | Micron Technology Inc | Rebalancing | 0.341571 | 0.338838 |
| 18.04.2018 | Microsoft Corp | Rebalancing | 0.204665 | 0.203923 |
| 18.04.2018 | NetApp Inc | Buy | - | 0.146788 |
| 18.04.2018 | NextEra Energy Inc | Rebalancing | 0.120735 | 0.120044 |
| 18.04.2018 | Northrop Grumman Corp | Rebalancing | 0.028744 | 0.028498 |
| 18.04.2018 | NVIDIA Corp | Rebalancing | 0.066471 | 0.067114 |
| 18.04.2018 | Oracle Corp | Rebalancing | 0.374135 | 0.373007 |
| 18.04.2018 | PayPal Holdings Inc | Rebalancing | 0.102536 | 0.102735 |
| 18.04.2018 | Pure Storage Inc | Rebalancing | 0.507792 | 0.504614 |
| 18.04.2018 | Salesforce.com Inc | Rebalancing | 0.081743 | 0.081053 |
| 18.04.2018 | Samsung Electronics Co Ltd | Buy | - | 0.008439 |
| 18.04.2018 | SPDR Gold Trust | Rebalancing | 0.141912 | 0.141868 |

Corporate Actions

| Date | Underlying | Action | | |
|------------|---|---------------------------|------------|------------|
| 18.04.2018 | SPDR S&P Bank | Rebalancing | 0.382855 | 0.381530 |
| 18.04.2018 | Splunk Inc | Rebalancing | 0.094978 | 0.095937 |
| 18.04.2018 | Taiwan Semiconductor Manufacturing Co Ltd Sponsored ADR | Rebalancing | 0.230988 | 0.233354 |
| 18.04.2018 | Take-Two Interactive Software Inc | Rebalancing | 0.136783 | 0.136195 |
| 18.04.2018 | TE Connectivity Ltd. | Rebalancing | 0.100512 | 0.099714 |
| 18.04.2018 | Tencent Holdings Ltd | Rebalancing | 0.335671 | 0.331968 |
| 18.04.2018 | Texas Instruments Inc | Rebalancing | 0.094449 | 0.094789 |
| 18.04.2018 | Thermo Fisher Scientific Inc | Rebalancing | 0.043537 | 0.043232 |
| 18.04.2018 | United Technologies Corp | Buy | - | 0.081684 |
| 18.04.2018 | Unitedhealth Group Inc | Rebalancing | 0.083500 | 0.084484 |
| 18.04.2018 | Verizon Communications Inc | Rebalancing | 0.346886 | 0.346061 |
| 18.04.2018 | Vertex Pharmaceuticals Inc | Rebalancing | 0.061840 | 0.062376 |
| 18.04.2018 | Visa Inc | Rebalancing | 0.071828 | 0.071217 |
| 18.04.2018 | Wal-Mart Stores Inc | Buy | - | 0.057908 |
| 18.04.2018 | Walt Disney Company | Rebalancing | 0.160263 | 0.162095 |
| 18.04.2018 | Wells Fargo & Co | Rebalancing | 0.321998 | 0.320934 |
| 18.04.2018 | Western Digital Corp | Rebalancing | 0.091186 | 0.093693 |
| 18.04.2018 | Zoetis Inc | Rebalancing | 0.133146 | 0.132751 |
| | | Rebalancing on 15.05.2018 | Amount old | Amount new |
| 15.05.2018 | Anadarko Petroleum Corp | Buy | - | 0.222084 |
| 15.05.2018 | Apple Inc | Rebalancing | 0.104321 | 0.104607 |
| 15.05.2018 | Aptiv PLC | Rebalancing | 0.223315 | 0.223764 |
| 15.05.2018 | Cash USD | Rebalancing | 36.071910 | 15.871845 |
| 15.05.2018 | ConocoPhillips Co | Rebalancing | 0.142676 | 0.143092 |
| 15.05.2018 | Constellation Brands Inc | Rebalancing | 0.079501 | 0.079688 |
| 15.05.2018 | Costco Wholesale Corp | Rebalancing | 0.025849 | 0.025902 |
| 15.05.2018 | Exxon Mobil Corp | Buy | - | 0.188040 |
| 15.05.2018 | Intel Corp | Rebalancing | 0.390331 | 0.391908 |
| 15.05.2018 | iShares MSCI Emerging Markets ETF | Sell | 0.359839 | - |
| 15.05.2018 | NextEra Energy Inc | Sell | 0.120044 | - |
| 15.05.2018 | Occidental Petroleum Corp | Buy | - | 0.120998 |
| 15.05.2018 | SPDR S&P Regional Banking ETF | Buy | - | 0.241834 |
| 15.05.2018 | Texas Instruments Inc | Rebalancing | 0.094789 | 0.095188 |
| 15.05.2018 | Wal-Mart Stores Inc | Rebalancing | 0.057908 | 0.058163 |
| 15.05.2018 | Wells Fargo & Co | Rebalancing | 0.320934 | 0.322625 |
| | | Rebalancing on 15.06.2018 | Amount old | Amount new |
| 15.06.2018 | American Tower Corp | Rebalancing | 0.133058 | 0.056323 |
| 15.06.2018 | Cash USD | Rebalancing | 15.871845 | 33.510055 |
| 15.06.2018 | Coca-Cola Co | Sell | 0.407378 | - |
| 15.06.2018 | Halliburton Co. | Sell | 0.154141 | - |
| 15.06.2018 | iPath Bloomberg Commodity Index Total Return ETN | Buy | - | 0.427467 |
| 15.06.2018 | McDonald's Corp | Sell | 0.107144 | - |
| 15.06.2018 | Mondelez International Inc | Buy | - | 0.260702 |
| 15.06.2018 | NVIDIA Corp | Rebalancing | 0.067114 | 0.107287 |
| 15.06.2018 | Oracle Corp | Sell | 0.373007 | - |
| 15.06.2018 | Palo Alto Networks Inc | Buy | - | 0.049835 |
| | | Rebalancing on 13.07.2018 | Amount old | Amount new |
| 13.07.2018 | AbbVie Inc | Rebalancing | 0.108603 | 0.109541 |
| 13.07.2018 | Activision Blizzard Inc | Rebalancing | 0.149831 | 0.150345 |
| 13.07.2018 | Adobe Systems Inc | Rebalancing | 0.087530 | 0.087528 |
| 13.07.2018 | Advanced Micro Devices Inc | Rebalancing | 0.874703 | 0.882515 |
| 13.07.2018 | Alcoa Inc | Rebalancing | 0.257229 | 0.257054 |
| 13.07.2018 | Alibaba Group Holding Ltd | Rebalancing | 0.096936 | 0.096558 |
| 13.07.2018 | Allergan PLC | Rebalancing | 0.054988 | 0.054980 |
| 13.07.2018 | Alphabet Inc | Rebalancing | 0.016866 | 0.016693 |
| 13.07.2018 | Amazon.Com Inc | Rebalancing | 0.013976 | 0.013898 |
| 13.07.2018 | American Tower Corp | Rebalancing | 0.056323 | 0.057032 |
| 13.07.2018 | Anadarko Petroleum Corp | Rebalancing | 0.222628 | 0.220434 |
| 13.07.2018 | Anthem Inc | Buy | - | 0.041781 |
| 13.07.2018 | Apple Inc | Rebalancing | 0.104607 | 0.104547 |
| 13.07.2018 | Applied Materials Inc | Rebalancing | 0.328426 | 0.326175 |
| 13.07.2018 | Aptiv PLC | Rebalancing | 0.223764 | 0.222876 |
| 13.07.2018 | Arista Networks Inc | Rebalancing | 0.059917 | 0.062485 |
| 13.07.2018 | BlackRock Inc | Rebalancing | 0.018767 | 0.018794 |
| 13.07.2018 | Booking Holding Inc | Rebalancing | 0.009673 | 0.009795 |
| 13.07.2018 | Broadcom Inc | Rebalancing | 0.025312 | 0.026381 |
| 13.07.2018 | Cash USD | Sell | 33.510055 | - |
| 13.07.2018 | CIENA Corp | Rebalancing | 0.457643 | 0.465628 |
| 13.07.2018 | Cisco Systems Inc | Rebalancing | 0.462762 | 0.467023 |
| 13.07.2018 | Comcast Corp | Rebalancing | 0.446448 | 0.446676 |
| 13.07.2018 | ConocoPhillips Co | Rebalancing | 0.143092 | 0.142546 |
| 13.07.2018 | Constellation Brands Inc | Rebalancing | 0.079688 | 0.080672 |

| | | | | |
|------------|-----------------------|-------------|----------|----------|
| 13.07.2018 | Costco Wholesale Corp | Rebalancing | 0.025902 | 0.025633 |
|------------|-----------------------|-------------|----------|----------|

Corporate Actions

| Date | Underlying | Action | | |
|------------|---|---------------------------|------------|------------|
| 13.07.2018 | DowDuPont Inc | Rebalancing | 0.246565 | 0.246195 |
| 13.07.2018 | DXC Technology Company | Buy | - | 0.182712 |
| 13.07.2018 | Electronic Arts | Rebalancing | 0.081564 | 0.081681 |
| 13.07.2018 | Equinix Inc | Rebalancing | 0.040269 | 0.040386 |
| 13.07.2018 | Exxon Mobil Corp | Rebalancing | 0.188040 | 0.180133 |
| 13.07.2018 | Facebook Inc | Rebalancing | 0.097390 | 0.096989 |
| 13.07.2018 | Fedex Corp | Rebalancing | 0.068987 | 0.068997 |
| 13.07.2018 | Goldman Sachs Group Inc | Rebalancing | 0.039412 | 0.039780 |
| 13.07.2018 | Honeywell International Inc | Rebalancing | 0.120201 | 0.120703 |
| 13.07.2018 | Intel Corp | Rebalancing | 0.391908 | 0.393138 |
| 13.07.2018 | Intuitive Surgical Inc | Rebalancing | 0.043050 | 0.043142 |
| 13.07.2018 | iPath Bloomberg Commodity Index Total Return ETN | Sell | 0.427467 | - |
| 13.07.2018 | Lam Research Corp | Rebalancing | 0.094368 | 0.093882 |
| 13.07.2018 | Match Group Inc | Rebalancing | 0.222803 | 0.226205 |
| 13.07.2018 | Merck & Co | Rebalancing | 0.319852 | 0.153689 |
| 13.07.2018 | Microchip Technology Inc | Rebalancing | 0.082082 | 0.082419 |
| 13.07.2018 | Micron Technology Inc | Rebalancing | 0.338838 | 0.332675 |
| 13.07.2018 | Microsoft Corp | Rebalancing | 0.204542 | 0.202325 |
| 13.07.2018 | Mondelez International Inc | Rebalancing | 0.260702 | 0.260713 |
| 13.07.2018 | NetApp Inc | Rebalancing | 0.146788 | 0.145631 |
| 13.07.2018 | Northrop Grumman Corp | Sell | 0.028571 | - |
| 13.07.2018 | NVIDIA Corp | Rebalancing | 0.107287 | 0.107880 |
| 13.07.2018 | Occidental Petroleum Corp | Rebalancing | 0.121759 | 0.122154 |
| 13.07.2018 | Palo Alto Networks Inc | Rebalancing | 0.049835 | 0.074197 |
| 13.07.2018 | PayPal Holdings Inc | Rebalancing | 0.102735 | 0.103549 |
| 13.07.2018 | Pure Storage Inc | Rebalancing | 0.504614 | 0.506955 |
| 13.07.2018 | Salesforce.com Inc | Rebalancing | 0.081053 | 0.119879 |
| 13.07.2018 | Samsung Electronics Co Ltd | Rebalancing | 0.008439 | 0.008303 |
| 13.07.2018 | ServiceNow Inc | Buy | - | 0.082235 |
| 13.07.2018 | SPDR Gold Trust | Rebalancing | 0.141868 | 0.142474 |
| 13.07.2018 | SPDR S&P Bank | Rebalancing | 0.382767 | 0.385290 |
| 13.07.2018 | SPDR S&P Regional Banking ETF | Rebalancing | 0.242616 | 0.244393 |
| 13.07.2018 | Splunk Inc | Rebalancing | 0.095937 | 0.095971 |
| 13.07.2018 | SVB Financial Group | Buy | - | 0.035294 |
| 13.07.2018 | Taiwan Semiconductor Manufacturing Co Ltd Sponsored ADR | Rebalancing | 0.233354 | 0.238732 |
| 13.07.2018 | Take-Two Interactive Software Inc | Rebalancing | 0.136195 | 0.135934 |
| 13.07.2018 | TE Connectivity Ltd. | Rebalancing | 0.100178 | 0.100338 |
| 13.07.2018 | Tencent Holdings Ltd | Rebalancing | 0.332573 | 0.332235 |
| 13.07.2018 | Texas Instruments Inc | Rebalancing | 0.095188 | 0.094857 |
| 13.07.2018 | Thermo Fisher Scientific Inc | Rebalancing | 0.043256 | 0.043636 |
| 13.07.2018 | United Technologies Corp | Rebalancing | 0.082007 | 0.080864 |
| 13.07.2018 | Unitedhealth Group Inc | Rebalancing | 0.084693 | 0.083798 |
| 13.07.2018 | Verizon Communications Inc | Rebalancing | 0.346061 | 0.349049 |
| 13.07.2018 | Vertex Pharmaceuticals Inc | Rebalancing | 0.062376 | 0.061502 |
| 13.07.2018 | Visa Inc | Rebalancing | 0.071297 | 0.071361 |
| 13.07.2018 | Wal-Mart Stores Inc | Rebalancing | 0.058163 | 0.058139 |
| 13.07.2018 | Walt Disney Company | Rebalancing | 0.162095 | 0.160899 |
| 13.07.2018 | Wells Fargo & Co | Rebalancing | 0.322625 | 0.327273 |
| 13.07.2018 | Western Digital Corp | Rebalancing | 0.093693 | 0.093507 |
| 13.07.2018 | Zoetis Inc | Rebalancing | 0.132751 | 0.131304 |
| | | Rebalancing on 15.08.2018 | Amount old | Amount new |
| 15.08.2018 | AbbVie Inc | Rebalancing | 0.109541 | 0.107924 |
| 15.08.2018 | Activision Blizzard Inc | Rebalancing | 0.150345 | 0.152245 |
| 15.08.2018 | Adobe Systems Inc | Rebalancing | 0.087528 | 0.088371 |
| 15.08.2018 | Advanced Micro Devices Inc | Rebalancing | 0.882515 | 0.880337 |
| 15.08.2018 | Alcoa Inc | Rebalancing | 0.257054 | 0.260409 |
| 15.08.2018 | Alibaba Group Holding Ltd | Rebalancing | 0.096558 | 0.098031 |
| 15.08.2018 | Allergan PLC | Rebalancing | 0.054980 | 0.054395 |
| 15.08.2018 | Alphabet Inc | Rebalancing | 0.016693 | 0.016791 |
| 15.08.2018 | Amazon.Com Inc | Rebalancing | 0.013898 | 0.015771 |
| 15.08.2018 | American Tower Corp | Sell | 0.057032 | - |
| 15.08.2018 | Anadarko Petroleum Corp | Rebalancing | 0.220434 | 0.233986 |
| 15.08.2018 | Anthem Inc | Rebalancing | 0.041781 | 0.041511 |
| 15.08.2018 | Apple Inc | Rebalancing | 0.104547 | 0.103843 |
| 15.08.2018 | Applied Materials Inc | Rebalancing | 0.326175 | 0.324083 |
| 15.08.2018 | Aptiv PLC | Rebalancing | 0.222876 | 0.223965 |
| 15.08.2018 | Arista Networks Inc | Sell | 0.062485 | - |
| 15.08.2018 | BlackRock Inc | Rebalancing | 0.018794 | 0.018677 |
| 15.08.2018 | Boeing Co | Buy | - | 0.046711 |
| 15.08.2018 | Booking Holding Inc | Rebalancing | 0.009795 | 0.009493 |
| 15.08.2018 | Broadcom Inc | Sell | 0.026381 | - |
| 15.08.2018 | CIENA Corp | Rebalancing | 0.465628 | 0.459502 |

Corporate Actions

| Date | Underlying | Action | | |
|------------|---|---------------------------|------------|------------|
| 15.08.2018 | Cisco Systems Inc | Rebalancing | 0.467023 | 0.462302 |
| 15.08.2018 | Comcast Corp | Rebalancing | 0.446676 | 0.446703 |
| 15.08.2018 | ConocoPhillips Co | Rebalancing | 0.142546 | 0.149488 |
| 15.08.2018 | Constellation Brands Inc | Rebalancing | 0.080672 | 0.084939 |
| 15.08.2018 | Costco Wholesale Corp | Sell | 0.025633 | - |
| 15.08.2018 | CVS Caremark Corp | Buy | - | 0.217691 |
| 15.08.2018 | DowDuPont Inc | Rebalancing | 0.246195 | 0.247500 |
| 15.08.2018 | DXC Technology Company | Rebalancing | 0.182712 | 0.180550 |
| 15.08.2018 | Electronic Arts | Rebalancing | 0.081681 | 0.083214 |
| 15.08.2018 | Equinix Inc | Rebalancing | 0.040386 | 0.039588 |
| 15.08.2018 | Exxon Mobil Corp | Rebalancing | 0.180133 | 0.183042 |
| 15.08.2018 | Facebook Inc | Rebalancing | 0.096989 | 0.096620 |
| 15.08.2018 | Fedex Corp | Rebalancing | 0.068997 | 0.068262 |
| 15.08.2018 | Goldman Sachs Group Inc | Rebalancing | 0.039780 | 0.039260 |
| 15.08.2018 | Honeywell International Inc | Rebalancing | 0.120703 | 0.119539 |
| 15.08.2018 | Intel Corp | Sell | 0.393138 | - |
| 15.08.2018 | Intuitive Surgical Inc | Rebalancing | 0.043142 | 0.043140 |
| 15.08.2018 | Lam Research Corp | Rebalancing | 0.093882 | 0.094575 |
| 15.08.2018 | Match Group Inc | Sell | 0.226205 | - |
| 15.08.2018 | Merck & Co | Rebalancing | 0.153689 | 0.136666 |
| 15.08.2018 | Microchip Technology Inc | Rebalancing | 0.082419 | 0.082922 |
| 15.08.2018 | Micron Technology Inc | Rebalancing | 0.332675 | 0.350721 |
| 15.08.2018 | Microsoft Corp | Rebalancing | 0.202325 | 0.299736 |
| 15.08.2018 | Mondelez International Inc | Rebalancing | 0.260713 | 0.257788 |
| 15.08.2018 | NetApp Inc | Rebalancing | 0.145631 | 0.144258 |
| 15.08.2018 | NVIDIA Corp | Rebalancing | 0.107880 | 0.107413 |
| 15.08.2018 | Occidental Petroleum Corp | Rebalancing | 0.122154 | 0.121710 |
| 15.08.2018 | Palo Alto Networks Inc | Rebalancing | 0.074197 | 0.075254 |
| 15.08.2018 | PayPal Holdings Inc | Rebalancing | 0.103549 | 0.226478 |
| 15.08.2018 | Pure Storage Inc | Rebalancing | 0.506955 | 0.506214 |
| 15.08.2018 | Salesforce.com Inc | Rebalancing | 0.119879 | 0.119828 |
| 15.08.2018 | Samsung Electronics Co Ltd | Rebalancing | 0.008303 | 0.008381 |
| 15.08.2018 | ServiceNow Inc | Rebalancing | 0.082235 | 0.082091 |
| 15.08.2018 | SPDR Gold Trust | Rebalancing | 0.142474 | 0.143282 |
| 15.08.2018 | SPDR S&P Bank | Rebalancing | 0.385290 | 0.384967 |
| 15.08.2018 | SPDR S&P Regional Banking ETF | Rebalancing | 0.244393 | 0.244374 |
| 15.08.2018 | Splunk Inc | Rebalancing | 0.095971 | 0.096364 |
| 15.08.2018 | SVB Financial Group | Rebalancing | 0.035294 | 0.035366 |
| 15.08.2018 | Taiwan Semiconductor Manufacturing Co Ltd Sponsored ADR | Rebalancing | 0.238732 | 0.237850 |
| 15.08.2018 | Take-Two Interactive Software Inc | Rebalancing | 0.135934 | 0.137169 |
| 15.08.2018 | TE Connectivity Ltd. | Rebalancing | 0.100338 | 0.099524 |
| 15.08.2018 | Tencent Holdings Ltd | Rebalancing | 0.332235 | 0.338355 |
| 15.08.2018 | Texas Instruments Inc | Rebalancing | 0.094857 | 0.094262 |
| 15.08.2018 | Thermo Fisher Scientific Inc | Rebalancing | 0.043636 | 0.088480 |
| 15.08.2018 | United Technologies Corp | Rebalancing | 0.080864 | 0.080092 |
| 15.08.2018 | Unitedhealth Group Inc | Rebalancing | 0.083798 | 0.083759 |
| 15.08.2018 | Verizon Communications Inc | Rebalancing | 0.349049 | 0.344887 |
| 15.08.2018 | Vertex Pharmaceuticals Inc | Rebalancing | 0.061502 | 0.061593 |
| 15.08.2018 | Visa Inc | Rebalancing | 0.071361 | 0.071012 |
| 15.08.2018 | Wal-Mart Stores Inc | Rebalancing | 0.058139 | 0.058421 |
| 15.08.2018 | Walt Disney Company | Rebalancing | 0.160899 | 0.158592 |
| 15.08.2018 | Wells Fargo & Co | Rebalancing | 0.327273 | 0.325127 |
| 15.08.2018 | Western Digital Corp | Rebalancing | 0.093507 | 0.093826 |
| 15.08.2018 | Zoetis Inc | Rebalancing | 0.131304 | 0.129813 |
| | | Rebalancing on 24.08.2018 | Amount old | Amount new |
| 24.08.2018 | Amgen Inc | Buy | - | 0.054132 |
| 24.08.2018 | Boston Scientific Corp | Buy | - | 0.307641 |
| 24.08.2018 | Cash USD | Buy | - | 5.290001 |
| 24.08.2018 | Direxion Daily Emerging Markets Bull 3x Shares | Buy | - | 0.147371 |
| 24.08.2018 | SPDR Gold Trust | Sell | 0.143282 | - |
| 24.08.2018 | Wal-Mart Stores Inc | Sell | 0.058421 | - |
| 24.08.2018 | Walt Disney Company | Sell | 0.158592 | - |
| | | Rebalancing on 07.09.2018 | Amount old | Amount new |
| 07.09.2018 | Alcoa Inc | Sell | 0.260409 | - |
| 07.09.2018 | Alphabet Inc | Sell | 0.016791 | - |
| 07.09.2018 | Applied Materials Inc | Sell | 0.325125 | - |
| 07.09.2018 | Aptiv PLC | Sell | 0.223965 | - |
| 07.09.2018 | Cash USD | Rebalancing | 5.290001 | 147.854781 |
| 07.09.2018 | Direxion Daily Emerging Markets Bull 3x Shares | Sell | 0.147371 | - |

Corporate Actions

| Date | Underlying | Action | | |
|------------|---|---|-------------------|-------------------|
| 07.09.2018 | Lam Research Corp | Sell | 0.094575 | - |
| 07.09.2018 | Micron Technology Inc | Sell | 0.350721 | - |
| 07.09.2018 | Samsung Electronics Co Ltd | Sell | 0.008381 | - |
| 07.09.2018 | Tencent Holdings Ltd | Sell | 0.338355 | - |
| 07.09.2018 | Texas Instruments Inc | Sell | 0.094262 | - |
| 07.09.2018 | Western Digital Corp | Sell | 0.093826 | - |
| | | Rebalancing on 21.09.2018 | Amount old | Amount new |
| 21.09.2018 | Adobe Systems Inc | Rebalancing | 0.088371 | 0.121431 |
| 21.09.2018 | Amazon.Com Inc | Rebalancing | 0.015771 | 0.019287 |
| 21.09.2018 | Automatic Data Processing Inc | Buy | - | 0.107960 |
| 21.09.2018 | Cash USD | Sell | 147.854781 | - |
| 21.09.2018 | iShares MSCI Emerging Markets ETF | Buy | - | 1.016634 |
| 21.09.2018 | Johnson & Johnson | Buy | - | 0.113599 |
| 21.09.2018 | JPMorgan Chase & Co | Buy | - | 0.135577 |
| 21.09.2018 | Royal Dutch Shell PLC B | Buy | - | 0.233349 |
| 21.09.2018 | Salesforce.com Inc | Rebalancing | 0.119828 | 0.171380 |
| 21.09.2018 | SVB Financial Group | Rebalancing | 0.035366 | 0.065733 |
| 21.09.2018 | United Technologies Corp | Rebalancing | 0.080092 | 0.118585 |
| | | Rebalancing on 21.09.2018 | Amount old | Amount new |
| 21.09.2018 | Adobe Systems Inc | Rebalancing | 0.088371 | 0.121431 |
| 21.09.2018 | Amazon.Com Inc | Rebalancing | 0.015771 | 0.019287 |
| 21.09.2018 | Automatic Data Processing Inc | Buy | - | 0.107960 |
| 21.09.2018 | Cash USD | Sell | 147.854781 | - |
| 21.09.2018 | iShares MSCI Emerging Markets ETF | Buy | - | 1.016634 |
| 21.09.2018 | Johnson & Johnson | Buy | - | 0.113599 |
| 21.09.2018 | JPMorgan Chase & Co | Buy | - | 0.135577 |
| 21.09.2018 | Royal Dutch Shell PLC B | Buy | - | 0.233349 |
| 21.09.2018 | Salesforce.com Inc | Rebalancing | 0.119828 | 0.171380 |
| 21.09.2018 | SVB Financial Group | Rebalancing | 0.035366 | 0.065733 |
| 21.09.2018 | United Technologies Corp | Rebalancing | 0.080092 | 0.118585 |
| 02.10.2018 | Honeywell International Inc | Spin-off Garrett Motion Inc on 02.10.2018 | No. of Shares old | No. of Shares new |
| | | Honeywell International Inc: | 0.119539 | 0.119539 |
| | | Garrett Motion Inc: | 0.000000 | 0.011954 |
| | | Rebalancing on 09.10.2018 | Amount old | Amount new |
| 09.10.2018 | Activision Blizzard Inc | Sell | 0.152245 | - |
| 09.10.2018 | Advanced Micro Devices Inc | Sell | 0.880337 | - |
| 09.10.2018 | Alibaba Group Holding Ltd | Sell | 0.098031 | - |
| 09.10.2018 | Allergan PLC | Sell | 0.054395 | - |
| 09.10.2018 | Cash USD | Buy | - | 150.894240 |
| 09.10.2018 | CIENA Corp | Sell | 0.459502 | - |
| 09.10.2018 | Electronic Arts | Sell | 0.083214 | - |
| 09.10.2018 | Garrett Motion Inc | Sell | 0.011954 | - |
| 09.10.2018 | iShares MSCI Emerging Markets ETF | Sell | 1.016634 | - |
| 09.10.2018 | Microchip Technology Inc | Sell | 0.083178 | - |
| 09.10.2018 | Pure Storage Inc | Sell | 0.506214 | - |
| 09.10.2018 | Taiwan Semiconductor Manufacturing Co Ltd Sponsored ADR | Sell | 0.237850 | - |
| | | Rebalancing on 11.10.2018 | Amount old | Amount new |
| 11.10.2018 | Adobe Systems Inc | Sell | 0.121431 | - |
| 11.10.2018 | Amazon.Com Inc | Rebalancing | 0.019287 | 0.005835 |
| 11.10.2018 | Booking Holding Inc | Sell | 0.009493 | - |
| 11.10.2018 | Cash USD | Rebalancing | 150.894240 | 420.063521 |
| 11.10.2018 | Cisco Systems Inc | Sell | 0.464490 | - |
| 11.10.2018 | ConocoPhillips Co | Sell | 0.149488 | - |
| 11.10.2018 | Facebook Inc | Sell | 0.096620 | - |
| 11.10.2018 | Intuitive Surgical Inc | Sell | 0.043140 | - |
| 11.10.2018 | Merck & Co | Sell | 0.137319 | - |
| 11.10.2018 | Microsoft Corp | Rebalancing | 0.299736 | 0.190367 |
| 11.10.2018 | NetApp Inc | Sell | 0.144731 | - |
| 11.10.2018 | NVIDIA Corp | Rebalancing | 0.107454 | 0.041541 |
| 11.10.2018 | PayPal Holdings Inc | Rebalancing | 0.226478 | 0.130989 |
| 11.10.2018 | Salesforce.com Inc | Rebalancing | 0.171380 | 0.073110 |
| 11.10.2018 | ServiceNow Inc | Sell | 0.082091 | - |
| 11.10.2018 | Splunk Inc | Sell | 0.096364 | - |
| 11.10.2018 | TE Connectivity Ltd. | Sell | 0.100001 | - |
| 11.10.2018 | Thermo Fisher Scientific Inc | Sell | 0.088523 | - |
| 11.10.2018 | Vertex Pharmaceuticals Inc | Sell | 0.061593 | - |

Corporate Actions

| Date | Underlying | Action | | |
|------------|-----------------------------------|---|-------------------|-------------------|
| 29.10.2018 | Honeywell International Inc | Spin-off Resideo Technologies Inc on 29.10.2018 | No. of Shares old | No. of Shares new |
| | | Honeywell International Inc: | 0.119539 | 0.119539 |
| | | Resideo International Inc: | 0.000000 | 0.019923 |
| | | Rebalancing on 01.11.2018 | Amount old | Amount new |
| 01.11.2018 | Alibaba Group Holding Ltd | Buy | - | 0.133169 |
| 01.11.2018 | Alphabet Inc | Buy | - | 0.015400 |
| 01.11.2018 | Amazon.Com Inc | Rebalancing | 0.005835 | 0.015167 |
| 01.11.2018 | Amgen Inc | Rebalancing | 0.054132 | 0.102191 |
| 01.11.2018 | Cash USD | Rebalancing | 420.063521 | 337.675425 |
| 01.11.2018 | CVS Caremark Corp | Rebalancing | 0.217691 | 0.218744 |
| 01.11.2018 | Pfizer Inc | Buy | - | 0.339284 |
| 01.11.2018 | Take-Two Interactive Software Inc | Sell | 0.137169 | - |
| 01.11.2018 | Thermo Fisher Scientific Inc | Buy | - | 0.063206 |
| 01.11.2018 | Workday Inc | Buy | - | 0.072377 |
| | | Rebalancing on 02.11.2018 | Amount old | Amount new |
| 02.11.2018 | AbbVie Inc | Rebalancing | 0.108732 | 0.108744 |
| 02.11.2018 | Adobe Systems Inc | Buy | - | 0.060023 |
| 02.11.2018 | Advanced Micro Devices Inc | Buy | - | 0.718998 |
| 02.11.2018 | Albemarle Corporation | Buy | - | 0.093275 |
| 02.11.2018 | Alibaba Group Holding Ltd | Rebalancing | 0.133169 | 0.133183 |
| 02.11.2018 | Alphabet Inc | Rebalancing | 0.015400 | 0.015402 |
| 02.11.2018 | Amazon.Com Inc | Rebalancing | 0.015167 | 0.015169 |
| 02.11.2018 | Amgen Inc | Rebalancing | 0.102191 | 0.101359 |
| 02.11.2018 | Anadarko Petroleum Corp | Rebalancing | 0.234637 | 0.234662 |
| 02.11.2018 | Anthem Inc | Rebalancing | 0.041592 | 0.041596 |
| 02.11.2018 | Apple Inc | Sell | 0.103843 | - |
| 02.11.2018 | Automatic Data Processing Inc | Rebalancing | 0.107960 | 0.107972 |
| 02.11.2018 | BlackRock Inc | Rebalancing | 0.018763 | 0.018765 |
| 02.11.2018 | Boeing Co | Rebalancing | 0.046711 | 0.046374 |
| 02.11.2018 | Boston Scientific Corp | Rebalancing | 0.307641 | 0.307674 |
| 02.11.2018 | Cash USD | Rebalancing | 337.675425 | 98.745644 |
| 02.11.2018 | Comcast Corp | Rebalancing | 0.448385 | 0.447232 |
| 02.11.2018 | Constellation Brands Inc | Rebalancing | 0.084939 | 0.084948 |
| 02.11.2018 | CVS Caremark Corp | Rebalancing | 0.218744 | 0.218767 |
| 02.11.2018 | DowDuPont Inc | Rebalancing | 0.248426 | 0.248453 |
| 02.11.2018 | DXC Technology Company | Rebalancing | 0.180814 | 0.180833 |
| 02.11.2018 | Equinix Inc | Rebalancing | 0.039733 | 0.039737 |
| 02.11.2018 | Exxon Mobil Corp | Rebalancing | 0.183042 | 0.180427 |
| 02.11.2018 | Fedex Corp | Rebalancing | 0.068388 | 0.068395 |
| 02.11.2018 | Goldman Sachs Group Inc | Rebalancing | 0.039351 | 0.039355 |
| 02.11.2018 | Home Depot Inc | Buy | - | 0.108229 |
| 02.11.2018 | Honeywell International Inc | Rebalancing | 0.119539 | 0.119552 |
| 02.11.2018 | Johnson & Johnson | Rebalancing | 0.113599 | 0.173880 |
| 02.11.2018 | JPMorgan Chase & Co | Rebalancing | 0.136242 | 0.136257 |
| 02.11.2018 | KLA-Tencor Corp | Buy | - | 0.155669 |
| 02.11.2018 | Merck & Co | Buy | - | 0.268082 |
| 02.11.2018 | Microsoft Corp | Rebalancing | 0.190367 | 0.189286 |
| 02.11.2018 | Mondelez International Inc | Rebalancing | 0.258880 | 0.259842 |
| 02.11.2018 | NVIDIA Corp | Rebalancing | 0.041541 | 0.113187 |
| 02.11.2018 | Occidental Petroleum Corp | Rebalancing | 0.122575 | 0.121979 |
| 02.11.2018 | Palo Alto Networks Inc | Rebalancing | 0.075254 | 0.075262 |
| 02.11.2018 | PayPal Holdings Inc | Rebalancing | 0.130989 | 0.130444 |
| 02.11.2018 | Pfizer Inc | Rebalancing | 0.339284 | 0.338594 |
| 02.11.2018 | Royal Dutch Shell PLC B | Rebalancing | 0.233349 | 0.233374 |
| 02.11.2018 | Salesforce.com Inc | Rebalancing | 0.073110 | 0.219149 |
| 02.11.2018 | ServiceNow Inc | Buy | - | 0.080001 |
| 02.11.2018 | SPDR S&P Bank | Rebalancing | 0.386345 | 0.386386 |
| 02.11.2018 | SPDR S&P Regional Banking ETF | Rebalancing | 0.245249 | 0.245185 |
| 02.11.2018 | Splunk Inc | Buy | - | 0.143160 |
| 02.11.2018 | SVB Financial Group | Rebalancing | 0.065733 | 0.065740 |
| 02.11.2018 | Tencent Holdings Ltd | Buy | - | 0.637561 |
| 02.11.2018 | Texas Instruments Inc | Buy | - | 0.151418 |
| 02.11.2018 | Thermo Fisher Scientific Inc | Rebalancing | 0.063206 | 0.063421 |
| 02.11.2018 | Twilio Inc | Buy | - | 0.192262 |
| 02.11.2018 | United Technologies Corp | Rebalancing | 0.118585 | 0.191655 |
| 02.11.2018 | Unitedhealth Group Inc | Rebalancing | 0.083957 | 0.082993 |
| 02.11.2018 | Verizon Communications Inc | Rebalancing | 0.347560 | 0.175652 |
| 02.11.2018 | Visa Inc | Rebalancing | 0.071012 | 0.139982 |
| 02.11.2018 | VMware Inc | Buy | - | 0.102098 |
| 02.11.2018 | Walt Disney Company | Buy | - | 0.126954 |
| 02.11.2018 | Wells Fargo & Co | Rebalancing | 0.325127 | 0.325162 |

Corporate Actions

| Date | Underlying | Action | | |
|------------|--------------------------------------|--|--------------------------------|--------------------------------------|
| 02.11.2018 | Workday Inc | Rebalancing | 0.072377 | 0.072374 |
| 02.11.2018 | Zoetis Inc | Rebalancing | 0.129813 | 0.129827 |
| | | Rebalancing on 03.12.2018 | Amount old | Amount new |
| 03.12.2018 | Cash USD | Rebalancing | 98.745644 | 2.499283 |
| 03.12.2018 | Exxon Mobil Corp | Rebalancing | 0.180427 | 0.305443 |
| 03.12.2018 | Fedex Corp | Rebalancing | 0.068395 | 0.110835 |
| 03.12.2018 | Goldman Sachs Group Inc | Sell | 0.039355 | - |
| 03.12.2018 | Honeywell International Inc | Rebalancing | 0.119552 | 0.166891 |
| 03.12.2018 | iShares MSCI Emerging Markets ETF | Buy | - | 0.418324 |
| 03.12.2018 | Microsoft Corp | Rebalancing | 0.189286 | 0.267675 |
| 03.12.2018 | NVIDIA Corp | Rebalancing | 0.113187 | 0.145861 |
| 03.12.2018 | Palo Alto Networks Inc | Rebalancing | 0.075262 | 0.131608 |
| 03.12.2018 | Total S.A. | Buy | - | 0.265162 |
| 03.12.2018 | United Technologies Corp | Rebalancing | 0.191655 | 0.244043 |
| 03.12.2018 | VMware Inc | Rebalancing | 0.102098 | 0.150788 |
| 03.12.2018 | Walt Disney Company | Rebalancing | 0.126954 | 0.172490 |
| | | Rebalancing on 17.12.2018 | Amount old | Amount new |
| 17.12.2018 | Altria Group Inc | Buy | - | 0.261123 |
| 17.12.2018 | American Electric Power Inc | Buy | - | 0.175588 |
| 17.12.2018 | Cash USD | Rebalancing | 2.499283 | 6.946518 |
| 17.12.2018 | Equinix Inc | Rebalancing | 0.039901 | 0.059489 |
| 17.12.2018 | Simon Property Group Inc | Buy | - | 0.076414 |
| 17.12.2018 | SPDR S&P Regional Banking ETF | Sell | 0.245185 | - |
| 17.12.2018 | Tencent Holdings Ltd | Sell | 0.637561 | - |
| 17.12.2018 | Twilio Inc | Sell | 0.192262 | - |
| 17.12.2018 | US Bancorp | Buy | - | 0.241299 |
| 17.12.2018 | Workday Inc | Sell | 0.072374 | - |
| 03.06.2019 | DuPont de Nemours Inc | Change of Identification on 03.06.2019 | ISIN old US26078J1007 | ISIN new US26614N1028 |
| 03.06.2019 | DuPont de Nemours Inc | Change of Identification on 03.06.2019 | BB Symbol old DWDP UN | BB Symbol new DD UN |
| 03.06.2019 | DuPont de Nemours Inc | Change of Identification on 03.06.2019 | Name old DowDuPont Inc | Name new DuPont de Nemours Inc |
| 03.06.2019 | DuPont de Nemours Inc | Change of Identification on 03.06.2019 | Name short old DowDuPont rs | Name short new DuPont de Nem rs |
| | | Rebalancing on 02.08.2019 | Amount old | Amount new |
| 02.08.2019 | AbbVie Inc | Sell | 0.108744 | - |
| 02.08.2019 | Adobe Systems Inc | Rebalancing | 0.060023 | 0.059917 |
| 02.08.2019 | Advanced Micro Devices Inc | Sell | 0.718998 | - |
| 02.08.2019 | Albemarle Corporation | Sell | 0.093522 | - |
| 02.08.2019 | Alibaba Group Holding Ltd | Sell | 0.133183 | - |
| 02.08.2019 | Alphabet Inc | Rebalancing | 0.015402 | 0.015383 |
| 02.08.2019 | Altria Group Inc | Buy | - | 0.260045 |
| 02.08.2019 | Amazon.Com Inc | Rebalancing | 0.015169 | 0.015161 |
| 02.08.2019 | American Electric Power Inc | Buy | - | 0.172114 |
| 02.08.2019 | Amgen Inc | Rebalancing | 0.101854 | 0.102026 |
| 02.08.2019 | Anadarko Petroleum Corp | Sell | 0.235633 | - |
| 02.08.2019 | Anthem Inc | Rebalancing | 0.041670 | 0.041584 |
| 02.08.2019 | Automatic Data Processing Inc | Sell | 0.108402 | - |
| 02.08.2019 | BlackRock Inc | Rebalancing | 0.018866 | 0.019564 |
| 02.08.2019 | Boeing Co | Sell | 0.046524 | - |
| 02.08.2019 | Boston Scientific Corp | Rebalancing | 0.307674 | 0.302326 |
| 02.08.2019 | Cash USD | Rebalancing | 6.946518 | 328.524076 |
| 02.08.2019 | Comcast Corp | Rebalancing | 0.447232 | 0.450796 |
| 02.08.2019 | Constellation Brands Inc | Rebalancing | 0.085167 | 0.085637 |
| 02.08.2019 | CVS Caremark Corp | Rebalancing | 0.218767 | 0.221704 |
| 02.08.2019 | DuPont de Nemours Inc | Sell | 0.249616 | - |
| 02.08.2019 | DXC Technology Company | Sell | 0.181213 | - |
| 02.08.2019 | Equinix Inc | Rebalancing | 0.059489 | 0.056707 |
| 02.08.2019 | Exxon Mobil Corp | Rebalancing | 0.305443 | 0.312079 |
| 02.08.2019 | Fedex Corp | Sell | 0.111070 | - |
| 02.08.2019 | Home Depot Inc | Sell | 0.108682 | - |
| 02.08.2019 | Honeywell International Inc | Rebalancing | 0.166891 | 0.169448 |
| 02.08.2019 | iShares MSCI Emerging Markets ETF | Sell | 0.424426 | - |
| 02.08.2019 | Johnson & Johnson | Rebalancing | 0.174655 | 0.173206 |
| 02.08.2019 | JPMorgan Chase & Co | Rebalancing | 0.136257 | 0.140699 |
| 02.08.2019 | KLA-Tencor Corp | Sell | 0.156562 | - |
| 02.08.2019 | Merck & Co | Rebalancing | 0.269397 | 0.264773 |
| 02.08.2019 | Microsoft Corp | Rebalancing | 0.267675 | 0.262311 |
| 02.08.2019 | Mondelez International Inc | Rebalancing | 0.259842 | 0.259660 |
| 02.08.2019 | NVIDIA Corp | Sell | 0.145861 | - |
| 02.08.2019 | Occidental Petroleum Corp | Rebalancing | 0.122977 | 0.119667 |
| 02.08.2019 | Palo Alto Networks Inc | Rebalancing | 0.131608 | 0.130819 |

Corporate Actions

| Date | Underlying | Action | | |
|------------|-----------------------------------|--|-------------------------------|-------------------------------|
| 02.08.2019 | PayPal Holdings Inc | Rebalancing | 0.130444 | 0.129874 |
| 02.08.2019 | Pfizer Inc | Sell | 0.340423 | - |
| 02.08.2019 | Royal Dutch Shell PLC | Rebalancing | 0.236879 | 0.257320 |
| 02.08.2019 | Salesforce.com Inc | Rebalancing | 0.219149 | 0.223142 |
| 02.08.2019 | ServiceNow Inc | Sell | 0.080001 | - |
| 02.08.2019 | Simon Property Group Inc | Buy | - | 0.078999 |
| 02.08.2019 | SPDR Gold Trust | Buy | - | 0.394633 |
| 02.08.2019 | SPDR S&P Bank | Sell | 0.386386 | - |
| 02.08.2019 | Splunk Inc | Sell | 0.143160 | - |
| 02.08.2019 | SVB Financial Group | Rebalancing | 0.065740 | 0.069013 |
| 02.08.2019 | Texas Instruments Inc | Sell | 0.151418 | - |
| 02.08.2019 | Thermo Fisher Scientific Inc | Rebalancing | 0.063452 | 0.062670 |
| 02.08.2019 | Total S.A. | Rebalancing | 0.268144 | 0.272032 |
| 02.08.2019 | United Technologies Corp | Rebalancing | 0.244043 | 0.246071 |
| 02.08.2019 | Unitedhealth Group Inc | Rebalancing | 0.083179 | 0.082368 |
| 02.08.2019 | VanEck Vectors Gold Miners | Buy | - | 1.156063 |
| 02.08.2019 | Verizon Communications Inc | Rebalancing | 0.175652 | 0.178004 |
| 02.08.2019 | Visa Inc | Rebalancing | 0.140158 | 0.138689 |
| 02.08.2019 | VMware Inc | Sell | 0.150788 | - |
| 02.08.2019 | Walt Disney Company | Rebalancing | 0.173427 | 0.174433 |
| 02.08.2019 | Wells Fargo & Co | Sell | 0.327003 | - |
| 02.08.2019 | Zoetis Inc | Sell | 0.129951 | - |
| | | Rebalancing on 30.08.2019 | Amount old | Amount new |
| 30.08.2019 | Adobe Systems Inc | Rebalancing | 0.059917 | 0.093186 |
| 30.08.2019 | Alphabet Inc | Rebalancing | 0.015383 | 0.026783 |
| 30.08.2019 | Amazon.Com Inc | Rebalancing | 0.015161 | 0.023823 |
| 30.08.2019 | American Electric Power Inc | Rebalancing | 0.172114 | 0.235451 |
| 30.08.2019 | American Tower Corp | Buy | - | 0.092557 |
| 30.08.2019 | Amgen Inc | Sell | 0.102026 | - |
| 30.08.2019 | Anthem Inc | Rebalancing | 0.041584 | 0.081982 |
| 30.08.2019 | BlackRock Inc | Rebalancing | 0.019564 | 0.037814 |
| 30.08.2019 | Boston Scientific Corp | Rebalancing | 0.302326 | 0.497934 |
| 30.08.2019 | Broadcom Inc | Buy | - | 0.075084 |
| 30.08.2019 | Cash USD | Sell | 328.524076 | - |
| 30.08.2019 | Cisco Systems Inc | Buy | - | 0.450886 |
| 30.08.2019 | Dover Corp | Buy | - | 0.172568 |
| 30.08.2019 | Equinix Inc | Sell | 0.056707 | - |
| 30.08.2019 | Global Payments Inc | Buy | - | 0.096450 |
| 30.08.2019 | Honeywell International Inc | Rebalancing | 0.169448 | 0.227246 |
| 30.08.2019 | IHS Markit Ltd | Buy | - | 0.324638 |
| 30.08.2019 | Johnson & Johnson | Sell | 0.173206 | - |
| 30.08.2019 | JPMorgan Chase & Co | Rebalancing | 0.140699 | 0.243833 |
| 30.08.2019 | Microsoft Corp | Rebalancing | 0.262311 | 0.308067 |
| 30.08.2019 | NextEra Energy Inc | Buy | - | 0.096597 |
| 30.08.2019 | NVIDIA Corp | Buy | - | 0.095131 |
| 30.08.2019 | PayPal Holdings Inc | Rebalancing | 0.129874 | 0.243191 |
| 30.08.2019 | Royal Dutch Shell PLC | Rebalancing | 0.257320 | 0.477408 |
| 30.08.2019 | Salesforce.com Inc | Rebalancing | 0.223142 | 0.273956 |
| 30.08.2019 | Simon Property Group Inc | Rebalancing | 0.078999 | 0.143915 |
| 30.08.2019 | SPDR Gold Trust | Rebalancing | 0.394633 | 0.446358 |
| 30.08.2019 | Splunk Inc | Buy | - | 0.141882 |
| 30.08.2019 | Thermo Fisher Scientific Inc | Rebalancing | 0.062670 | 0.092795 |
| 30.08.2019 | Total S.A. | Rebalancing | 0.272032 | 0.426390 |
| 30.08.2019 | Twilio Inc | Buy | - | 0.120624 |
| 30.08.2019 | Unitedhealth Group Inc | Rebalancing | 0.082368 | 0.137541 |
| 30.08.2019 | Verizon Communications Inc | Rebalancing | 0.178004 | 0.369479 |
| 30.08.2019 | Visa Inc | Rebalancing | 0.138689 | 0.176598 |
| 30.08.2019 | VMware Inc | Buy | - | 0.155026 |
| 03.04.2020 | United Technologies Corp | Spin-off on 16.04.2020 | No. of Shares old 0.248783 | No. of Shares new - |
| 03.04.2020 | Raytheon Technologies Corporation | Spin-off Raytheon Technologies Corporation from United Technologies Corp on 03.04.2020 | No. of Shares old - | No. of Shares new 0.248783 |
| 03.04.2020 | Carrier Global Corporation | Spin-off Carrier Global Corporation from United Technologies Corp on 03.04.2020 | No. of Shares old - | No. of Shares new 0.248783 |
| 03.04.2020 | Otis Worldwide Corporation | Spin-off Otis Worldwide Corporation from United Technologies Corp on 03.04.2020 | No. of Shares old - | No. of Shares new 0.124392 |
| 04.08.2020 | Occidental Petroleum Corp | Warrant Issue on 03.08.2020 | No. of Shares old 0.125559 | No. of Shares new 0.130882 |
| | | Rebalancing on 19.10.2020 | Amount old | Amount new |
| 19.10.2020 | Adobe Systems Inc | Rebalancing | 0.093186 | 0.053587 |
| 19.10.2020 | Altria Group Inc | Sell | 0.260045 | - |

Corporate Actions

| Date | Underlying | Action | | |
|------------|------------------------------------|---------------------------|---|--------------------------------------|
| 19.10.2020 | Boston Scientific Corp | Sell | 0.497934 | - |
| 19.10.2020 | Carrier Global Corporation | Sell | 0.248783 | - |
| 19.10.2020 | Cash USD | Buy | - | 167.090637 |
| 19.10.2020 | Equinix Inc | Buy | - | 0.032952 |
| 19.10.2020 | Medtronic PLC | Buy | - | 0.183496 |
| 19.10.2020 | NVIDIA Corp | Rebalancing | 0.095131 | 0.073158 |
| 19.10.2020 | Occidental Petroleum Corp | Sell | 0.130882 | - |
| 19.10.2020 | Otis Worldwide Corporation | Sell | 0.124392 | - |
| 19.10.2020 | Royal Dutch Shell PLC | Sell | 0.477408 | - |
| 19.10.2020 | Salesforce.com Inc | Rebalancing | 0.273956 | 0.156321 |
| 19.10.2020 | Simon Property Group Inc | Sell | 0.143915 | - |
| 19.10.2020 | The Kraft Heinz Co | Buy | - | 0.628370 |
| 19.10.2020 | Thermo Fisher Scientific Inc | Sell | 0.092795 | - |
| 19.10.2020 | Twilio Inc | Sell | 0.120624 | - |
| 19.10.2020 | VanEck Vectors Gold Miners | Rebalancing | 1.156063 | 0.676487 |
| 19.10.2020 | Visa Inc | Rebalancing | 0.176598 | 0.177367 |
| 27.10.2020 | NextEra Energy Inc | Stock Split on 27.10.2020 | No. of Shares old 0.098033 | No. of Shares new 0.392132 |
| 27.10.2020 | NextEra Energy Inc | Stock Split on 27.10.2020 | Initial Fixing Value old 305.6000 | Initial Fixing Value new 76.40 |
| | | Rebalancing on 10.11.2020 | Amount old | Amount new |
| 10.11.2020 | Air Products & Chemicals Inc | Buy | - | 0.087737 |
| 10.11.2020 | Amazon.Com Inc | Rebalancing | 0.023823 | 0.016776 |
| 10.11.2020 | BNP Paribas | Buy | - | 0.408816 |
| 10.11.2020 | Cash USD | Sell | 167.090637 | - |
| 10.11.2020 | CVS Caremark Corp | Rebalancing | 0.226475 | 0.406601 |
| 10.11.2020 | Exxon Mobil Corp | Sell | 0.329483 | - |
| 10.11.2020 | Fedex Corp | Buy | - | 0.101754 |
| 10.11.2020 | Freeport Mcmoran Copper & Gold Inc | Buy | - | 0.686069 |
| 10.11.2020 | Jazz Pharmaceuticals Plc | Buy | - | 0.180559 |
| 10.11.2020 | Marathon Petroleum Corporation | Buy | - | 0.361262 |
| 10.11.2020 | NVIDIA Corp | Rebalancing | 0.073158 | 0.049515 |
| 10.11.2020 | Pan American Silver Corp | Buy | - | 0.319274 |
| 10.11.2020 | Qualcomm Inc | Buy | - | 0.194103 |
| 10.11.2020 | Royal Bank of Canada | Buy | - | 0.178319 |
| 10.11.2020 | SPDR Gold Trust | Rebalancing | 0.446358 | 0.348346 |
| 10.11.2020 | Texas Instruments Inc | Buy | - | 0.089761 |
| 10.11.2020 | T-Mobile US Inc | Buy | - | 0.167572 |