

ARK INNOVATION ETF (ARKK) HOLDINGS

As of 01/15/2021

| Com | Company | | CUSIP | Shares | Market Value(\$) | Weight(%) |
|-----|--------------------------------|---------|-----------|-------------|------------------|-----------|
| 1 | TESLA INC | TSLA | 88160R101 | 2,626,774 | 2,170,135,607.84 | 9.65 |
| 2 | ROKU INC | ROKU | 77543R102 | 4,110,728 | 1,678,410,242.40 | 7.47 |
| 3 | CRISPR THERAPEUTICS AG | CRSP | H17182108 | 6,246,733 | 1,248,596,992.04 | 5.55 |
| 4 | SQUARE INC - A | SQ | 852234103 | 4,776,169 | 1,087,772,489.75 | 4.84 |
| 5 | TELADOC HEALTH INC | TDOC | 87918A105 | 4,325,169 | 974,244,317.25 | 4.33 |
| 6 | INVITAE CORP | NVTA | 46185L103 | 17,456,809 | 918,053,585.31 | 4.08 |
| 7 | ZILLOW GROUP INC - C | Z | 98954M200 | 4,689,563 | 644,814,912.50 | 2.87 |
| 8 | BAIDU INC - SPON ADR | BIDU | 056752108 | 2,613,933 | 624,390,175.71 | 2.78 |
| 9 | SPOTIFY TECHNOLOGY SA | SPOT | L8681T102 | 1,805,691 | 577,496,095.62 | 2.57 |
| 10 | PROTO LABS INC | PRLB | 743713109 | 3,157,475 | 532,445,009.25 | 2.37 |
| 11 | INTELLIA THERAPEUTICS INC | NTLA | 45826J105 | 6,456,860 | 528,752,265.40 | 2.35 |
| 12 | PURE STORAGE INC - CLASS A | PSTG | 74624M102 | 22,255,488 | 508,760,455.68 | 2.26 |
| 13 | EDITAS MEDICINE INC | EDIT | 28106W103 | 6,655,763 | 506,769,794.82 | 2.25 |
| 14 | TWIST BIOSCIENCE CORP | TWST | 90184D100 | 2,778,901 | 503,953,696.35 | 2.24 |
| 15 | TWILIO INC - A | TWLO | 90138F102 | 1,274,946 | 495,507,762.90 | 2.20 |
| 16 | IOVANCE BIOTHERAPEUTICS INC | IOVA | 462260100 | 9,616,749 | 491,031,203.94 | 2.18 |
| 17 | EXACT SCIENCES CORP | EXAS | 30063P105 | 3,242,450 | 473,300,426.50 | 2.10 |
| 18 | ZOOM VIDEO COMMUNICATIONS-A | ZM | 98980L101 | 1,221,587 | 469,736,849.11 | 2.09 |
| 19 | SHOPIFY INC - CLASS A | SHOP | | | | 2.09 |
| | PAYPAL HOLDINGS INC | PYPL | 82509L107 | 392,963 | 459,951,402.61 | |
| 20 | | | 70450Y103 | 1,883,758 | 451,706,330.82 | 2.01 |
| 21 | DOCUSIGN INC | DOCU | 256163106 | 1,774,260 | 442,287,532.80 | 1.97 |
| 22 | MATERIALISE NV-ADR | MTLS | 57667T100 | 6,006,937 | 403,125,542.07 | 1.79 |
| 23 | TAIWAN SEMICONDUCTOR-SP ADR | TSM | 874039100 | 3,040,798 | 380,799,133.54 | 1.69 |
| 24 | LENDINGTREE INC | TREE UW | 52603B107 | 1,224,240 | 370,883,508.00 | 1.65 |
| 25 | TENCENT HOLDINGS LTD-UNS ADR | TCEHY | 88032Q109 | 4,349,957 | 357,783,963.25 | 1.59 |
| 26 | PAGERDUTY INC | PD | 69553P100 | 7,552,637 | 344,098,141.72 | 1.53 |
| 27 | 2U INC | TWOU | 90214J101 | 8,055,366 | 343,561,359.90 | 1.53 |
| 28 | INTERCONTINENTAL EXCHANGE IN | ICE | 45866F104 | 2,892,378 | 333,173,021.82 | 1.48 |
| 29 | KE HOLDINGS INC | BEKE | 482497104 | 4,836,427 | 301,696,316.26 | 1.34 |
| 30 | SEA LTD-ADR | SE | 81141R100 | 1,201,961 | 271,703,284.05 | 1.21 |
| 31 | NINTENDO CO LTD-UNSPONS ADR | NTDOY | 654445303 | 3,386,841 | 266,713,728.75 | 1.19 |
| 32 | PACIFIC BIOSCIENCES OF CALIF | PACB | 69404D108 | 7,257,224 | 267,973,003.46 | 1.19 |
| 33 | UNITY SOFTWARE INC | U | 91332U101 | 1,739,498 | 258,506,797.78 | 1.15 |
| 34 | IRIDIUM COMMUNICATIONS INC | IRDM | 46269C102 | 5,264,800 | 245,076,440.00 | 1.09 |
| 35 | VERACYTE INC | VCYT | 92337F107 | 4,841,473 | 245,898,413.67 | 1.09 |
| 36 | STRATASYS LTD | SSYS | M85548101 | 7,049,806 | 224,536,321.10 | 1.00 |
| 37 | MORGAN STANLEY GOVT INSTL 8035 | | X9USDMORS | 225,487,416 | 225,487,415.71 | 1.00 |
| 38 | SPLUNK INC | SPLK | 848637104 | 1,173,885 | 199,525,233.45 | 0.89 |
| 39 | SERES THERAPEUTICS INC | MCRB | 81750R102 | 8,114,469 | 198,642,201.12 | 0.88 |
| 40 | SYNOPSYS INC | SNPS | 871607107 | 758,037 | 196,270,940.04 | 0.87 |
| 41 | 10X GENOMICS INC-CLASS A | TXG | 88025U109 | 1,060,209 | 190,487,751.03 | 0.85 |
| 42 | PINTEREST INC- CLASS A | PINS | 72352L106 | 2,478,532 | 172,877,607.00 | 0.77 |
| 43 | HUYA INC-ADR | HUYA | 44852D108 | 6,879,589 | 151,075,774.44 | 0.67 |
| 44 | CERUS CORP | CERS | 157085101 | 19,063,301 | 138,208,932.25 | 0.61 |
| 45 | COMPUGEN LTD | CGEN | M25722105 | 10,334,101 | 134,446,654.01 | 0.60 |
| 46 | NANOSTRING TECHNOLOGIES INC | NSTG | 63009R109 | 1,803,194 | 128,134,965.64 | 0.57 |
| 47 | REGENERON PHARMACEUTICALS | REGN | 75886F107 | 228,832 | 118,518,957.76 | 0.53 |
| 48 | NOVARTIS AG-SPONSORED ADR | NVS | 66987V109 | 1,189,796 | 113,780,191.48 | 0.51 |
| 49 | SYROS PHARMACEUTICALS INC | SYRS | 87184Q107 | 5,056,505 | 71,296,720.50 | 0.32 |
| 50 | FATE THERAPEUTICS INC | FATE | 31189P102 | 272,274 | 30,927,603.66 | 0.32 |
| 50 | ORGANOVO HOLDINGS INC | ONVO | 68620A203 | 662,107 | 9,249,634.79 | 0.14 |

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