

## ARK INNOVATION ETF (ARKK) HOLDINGS

As of 12/31/2020

Company		Ticker	CUSIP	Shares	Market Value(\$)	Weight(%)
1	TESLA INC	TSLA	88160R101	2,660,439	1,877,391,989.13	10.60
2	ROKU INC	ROKU	77543R102	3,704,366	1,229,923,599.32	6.95
3	CRISPR THERAPEUTICS AG	CRSP	H17182108	6,384,590	977,544,574.90	5.52
4	SQUARE INC - A	SQ	852234103	4,303,928	936,706,889.92	5.29
5	TELADOC HEALTH INC	TDOC	87918A105	3,897,611	779,366,295.56	4.40
6	INVITAE CORP	NVTA	46185L103	17,462,614	730,111,891.34	4.12
7	ZILLOW GROUP INC - C	Z	98954M200	4,226,010	548,536,098.00	3.10
8	PURE STORAGE INC - CLASS A	PSTG	74624M102	22,031,210	498,125,658.10	2.81
9	PROTO LABS INC	PRLB	743713109	3.215.376	493.238.678.40	2.79
10	SPOTIFY TECHNOLOGY SA	SPOT	L8681T102	1,547,620	486,974,109.20	2.75
11	EDITAS MEDICINE INC	EDIT	28106W103	6,772,555	474,823,831.05	2.68
12	IOVANCE BIOTHERAPEUTICS INC	IOVA	462260100	8,665,892	402,097,388.80	2.27
13	TWILIO INC - A	TWLO	90138F102	1,148,807	388,871,169.50	2.20
14	BAIDU INC - SPON ADR	BIDU	056752108	1,712,104	370,225,368.96	2.09
15	EXACT SCIENCES CORP	EXAS	30063P105	2,721,918	360,626,915.82	2.04
16	PAYPAL HOLDINGS INC	PYPL	70450Y103	1,531,319	358,634,909.80	2.03
17	INTELLIA THERAPEUTICS INC	NTLA	45826J105	6,603,257	359,217,180.80	2.03
18	TWIST BIOSCIENCE CORP	TWST	90184D100	2.504.087	353.802.452.23	2.00
19	SHOPIFY INC - CLASS A	SHOP	82509L107	306,208	346,612,145.60	1.96
20	DOCUSIGN INC	DOCU	256163106	1,514,310	336,631,113.00	1.90
21	LENDINGTREE INC	TREE UW	52603B107	1,224,647	335,296,102.13	1.89
22	MATERIALISE NV-ADR	MTLS	57667T100	6,008,935	325,744,366.35	1.84
23	2U INC	TWOU	90214J101	8,058,045	322,402,380.45	1.82
24	PAGERDUTY INC	PD	69553P100	7,555,149	315,049,713.30	1.78
25	INTERCONTINENTAL EXCHANGE IN	ICE	45866F104	2,606,359	300,487,129.11	1.70
26	TAIWAN SEMICONDUCTOR-SP ADR	TSM	874039100	2,740,102	298,780,722.08	1.69
27	ZOOM VIDEO COMMUNICATIONS-A	ZM	98980L101	804,110	271,242,385.20	1.53
28	KE HOLDINGS INC	BEKE	482497104	4,358,188	268,202,889.52	1.51
29	NINTENDO CO LTD-UNSPONS ADR	NTDOY	654445303	3,051,931	245,741,484.12	1.39
30	VERACYTE INC	VCYT	92337F107	4,993,376	244,375,821.44	1.38
31	UNITY SOFTWARE INC	U	91332U101	1,567,557	240,572,972.79	1.36
32	SERES THERAPEUTICS INC	MCRB	81750R102	8,435,523	206,670,313.50	1.17
33	PACIFIC BIOSCIENCES OF CALIF	PACB	69404D108	7,558,875	196,077,217.50	1.17
34	TENCENT HOLDINGS LTD-UNS ADR	TCEHY	88032Q109	2,633,674	189,334,823.86	1.07
35	IRIDIUM COMMUNICATIONS INC	IRDM	46269C102	4,744,261	186,568,063.83	1.07
36	SPLUNK INC	SPLK	848637104	1,057,762	179,703,186.18	1.03
37	SYNOPSYS INC	SNPS	871607107	659,309	179,703,180.18	0.97
38	SEA LTD-ADR	SE	81141R100	· · · · · · · · · · · · · · · · · · ·	, ,	0.96
39	NANOSTRING TECHNOLOGIES INC	NSTG	63009R109	856,503 2,429,942	170,486,922.15 162,514,520.96	0.90
40	STRATASYS LTD	SSYS	M85548101	7,052,150	162,514,520.96	0.92
40	PINTEREST INC- CLASS A	PINS	72352L106	2,233,453	146,120,548.00	0.83
41	CERUS CORP	CERS	157085101	19,069,641	, ,	0.83
42	COMPUGEN LTD	CERS	M25722105	19,069,641	131,961,915.72	0.75
_	HUYA INC-ADR	HUYA	44852D108	6.272.621	131,462,841.86	0.74
44				-, ,-	125,013,336.53	0.71
45	SYROS PHARMACEUTICALS INC	SYRS	87184Q107	5,058,187	54,881,328.95	
46	MORGAN STANLEY GOVT INSTL 8035	0011/0	X9USDMORS	11,919,799	11,919,798.68	0.07
47	ORGANOVO HOLDINGS INC	ONVO	68620A203	828,825	10,194,547.50	0.06
48	EXONE CO/THE	XONE	302104104	551,336	5,232,178.64	0.03

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