

## ARK INNOVATION ETF (ARKK) HOLDINGS

As of 11/13/2020

Company		Ticker	CUSIP	Shares	Market Value(\$)	Weight(%)
1	TESLA INC	TSLA	88160R101	2,487,496	1,016,142,116.00	9.17
2	INVITAE CORP	NVTA	46185L103	17,614,050	828,212,631.00	7.47
3	ROKU INC	ROKU	77543R102	2,896,763	660,751,640.30	5.96
4	SQUARE INC - A	SQ	852234103	3,548,023	628,674,195.37	5.67
5	CRISPR THERAPEUTICS AG	CRSP	H17182108	5,976,179	621,283,568.84	5.61
6	TELADOC HEALTH INC	TDOC	87918A105	2,357,656	431,616,083.92	3.89
7	PROTO LABS INC	PRLB	743713109	2,750,889	358,991,014.50	3.24
8	ZILLOW GROUP INC - C	Z	98954M200	3,377,846	358,153,011.38	3.23
9	SLACK TECHNOLOGIES INC- CL A	WORK	83088V102	13,131,102	338,125,876.50	3.05
10	LENDINGTREE INC	TREE UW	52603B107	1,047,583	336,462,707.94	3.04
11	PURE STORAGE INC - CLASS A	PSTG	74624M102	17,227,686	309,409,240.56	2.79
12	SPOTIFY TECHNOLOGY SA	SPOT	L8681T102	1,210,242	306,796,347.00	2.77
13	SERES THERAPEUTICS INC	MCRB	81750R102	8,573,181	295,431,817.26	2.67
14	2U INC	TWOU	90214J101	8,127,927	263,182,276.26	2.37
15	IOVANCE BIOTHERAPEUTICS INC	IOVA	462260100	6,485,019	244,614,916.68	2.21
16	PAGERDUTY INC	PD	69553P100	7,620,667	230,296,556.74	2.08
17	INTELLIA THERAPEUTICS INC	NTLA	45826J105	6,817,760	226,554,164.80	2.04
18	MATERIALISE NV-ADR	MTLS	57667T100	5.503.086	221,279,088.06	2.00
19	VERACYTE INC	VCYT	92337F107	4,573,037	213,263,580.50	1.92
20	TWIST BIOSCIENCE CORP	TWST	90184D100	1,957,978	210,208,518.08	1.90
21	EDITAS MEDICINE INC	EDIT	28106W103	7,146,853	208,902,513.19	1.89
22	TWILIO INC - A	TWLO			, ,	1.75
			90138F102	704,837	193,428,417.91	
23	TAIWAN SEMICONDUCTOR-SP ADR	TSM	874039100	1,949,072	181,692,491.84	1.64
24	EXACT SCIENCES CORP	EXAS	30063P105	1,425,279	174,895,986.09	1.58
25	SPLUNK INC	SPLK	848637104	801,854	154,958,285.50	1.40
26	COMPUGEN LTD	CGEN	M25722105	10,949,860	147,713,611.40	1.33
27	DOCUSIGN INC	DOCU	256163106	704,752	144,967,486.40	1.31
28	INTERCONTINENTAL EXCHANGE IN	ICE	45866F104	1,452,157	144,271,797.95	1.30
29	NANOSTRING TECHNOLOGIES INC	NSTG	63009R109	2,635,491	121,786,039.11	1.10
30	NINTENDO CO LTD-UNSPONS ADR	NTDOY	654445303	1,823,399	119,487,336.47	1.08
31	CERUS CORP	CERS	157085101	19,235,009	116,948,854.72	1.06
32	PACIFIC BIOSCIENCES OF CALIF	PACB	69404D108	6,922,595	115,884,240.30	1.05
33	SYNOPSYS INC	SNPS	871607107	515,627	116,650,296.21	1.05
34	IRIDIUM COMMUNICATIONS INC	IRDM	46269C102	3,709,818	115,783,419.78	1.04
35	PINTEREST INC- CLASS A	PINS	72352L106	1,746,427	108,837,330.64	0.98
36	TENCENT HOLDINGS LTD-UNS ADR	TCEHY	88032Q109	1,400,735	107,100,198.10	0.97
37	PAYPAL HOLDINGS INC	PYPL	70450Y103	564,677	106,509,375.74	0.96
38	HUYA INC-ADR	HUYA	44852D108	4,904,788	105,551,037.76	0.95
39	ZOOM VIDEO COMMUNICATIONS-A	ZM	98980L101	247,864	100,032,953.12	0.90
40	STRATASYS LTD	SSYS	M85548101	7,113,304	98,874,925.60	0.89
41	UNITY SOFTWARE INC	U	91332U101	835,597	95,901,467.69	0.87
42	SEA LTD-ADR	SE	81141R100	333,226	60,460,525.44	0.55
43	SYROS PHARMACEUTICALS INC	SYRS	87184Q107	5,102,055	44,796,042.90	0.40
44	ZSCALER INC	ZS	98980G102	304,118	40,119,246.56	0.36
45	EXONE CO/THE	XONE	302104104	1,854,756	19,382,200.20	0.17
46	DOUYU INTERNATIONAL HOLD-ADR	DOYU	25985W105	1,172,250	16,657,672.50	0.15
47	MORGAN STANLEY GOVT INSTL 8035		X9USDMORS	12,897,199	12,897,198.91	0.12
48	ORGANOVO HOLDINGS INC	ONVO	68620A203	836,011	7,682,941.09	0.07

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