

## ARK INNOVATION ETF (ARKK) HOLDINGS

As of 11/12/2020

Company		Ticker	CUSIP	Shares	Market Value(\$)	Weight(%)
1	TESLA INC	TSLA	88160R101	2,480,806	1,021,496,678.56	9.28
2	INVITAE CORP	NVTA	46185L103	17,614,050	830,326,317.00	7.54
3	ROKU INC	ROKU	77543R102	2,888,975	667,064,327.50	6.06
4	SQUARE INC - A	SQ	852234103	3,538,483	631,654,600.33	5.74
5	CRISPR THERAPEUTICS AG	CRSP	H17182108	5,960,105	606,559,885.85	5.51
6	TELADOC HEALTH INC	TDOC	87918A105	2,199,526	411,289,366.74	3.73
7	ZILLOW GROUP INC - C	Z	98954M200	3,368,762	361,872,414.04	3.29
8	PROTO LABS INC	PRLB	743713109	2,743,491	349,301,274.12	3.17
9	SLACK TECHNOLOGIES INC- CL A	WORK	83088V102	13,095,780	339,049,744.20	3.08
10	LENDINGTREE INC	TREE UW	52603B107	1,044,763	329,810,783.84	2.99
11	SPOTIFY TECHNOLOGY SA	SPOT	L8681T102	1,206,984	312,234,690.96	2.84
12	PURE STORAGE INC - CLASS A	PSTG	74624M102	17,181,348	298,783,641.72	2.71
13	SERES THERAPEUTICS INC	MCRB	81750R102	8,589,763	295,573,744.83	2.68
14	2U INC	TWOU	90214J101	8,127,927	261,394,132.32	2.37
15	IOVANCE BIOTHERAPEUTICS INC	IOVA	462260100	6,467,577	238,071,509.37	2.16
16	PAGERDUTY INC	PD	69553P100	7,620,667	228,010,356.64	2.07
17	MATERIALISE NV-ADR	MTLS	57667T100	5,488,284	217,775,109.12	1.98
18	VERACYTE INC	VCYT	92337F107	4,560,737	211,435,767.32	1.92
19	TWIST BIOSCIENCE CORP	TWST	90184D100	1,952,710	206,987,260.00	1.88
20	INTELLIA THERAPEUTICS INC	NTLA	45826J105	6,828,736	202,881,746.56	1.84
21	TWILIO INC - A	TWLO	90138F102	702,941	200,809,155.47	1.82
22	EDITAS MEDICINE INC	EDIT	28106W103	7,146,853	198,682,513.40	1.80
23	TAIWAN SEMICONDUCTOR-SP ADR	TSM	874039100	1,943,828	174,594,630.96	1.59
24	EXACT SCIENCES CORP	EXAS	30063P105	1,421,445	174,013,296.90	1.58
25	SPLUNK INC	SPLK	848637104	799,700	153,342,475.00	1.39
26	DOCUSIGN INC	DOCU	256163106	702,856	149,441,242.72	1.36
27	COMPUGEN LTD	CGEN	M25722105	10,949,860	145,304,642.20	1.32
28	INTERCONTINENTAL EXCHANGE IN	ICE	45866F104	1,448,251	142,377,555.81	1.29
29	NANOSTRING TECHNOLOGIES INC	NSTG	63009R109	2,704,295	126,425,791.25	1.15
30	CERUS CORP	CERS	157085101	19,235,009	116,371,804.45	1.06
31	PACIFIC BIOSCIENCES OF CALIF	PACB	69404D108	6,903,971	115,468,914.98	1.05
32	SYNOPSYS INC	SNPS	871607107	514,241	115,066,566.16	1.04
33	IRIDIUM COMMUNICATIONS INC	IRDM	46269C102	3,699,834	113,066,927.04	1.03
34	NINTENDO CO LTD-UNSPONS ADR	NTDOY	654445303	1,758,515	113,142,855.10	1.03
35	PAYPAL HOLDINGS INC	PYPL	70450Y103	563,159	106,493,366.90	0.97
36	ZOOM VIDEO COMMUNICATIONS-A	ZM	98980L101	247,198	105,958,950.72	0.96
37	PINTEREST INC- CLASS A	PINS	72352L106	1,741,729	104,956,589.54	0.95
38	HUYA INC-ADR	HUYA	44852D108	4,891,594	104,484,447.84	0.95
39	TENCENT HOLDINGS LTD-UNS ADR	TCEHY	88032Q109	1,396,967	102,397,681.10	0.93
40	STRATASYS LTD	SSYS	M85548101	7,113,304	100,653,251.60	0.91
41	UNITY SOFTWARE INC	U	91332U101	711,986	72,437,455.64	0.66
42	MORGAN STANLEY GOVT INSTL 8035		X9USDMORS	62,801,737	62,801,736.83	0.57
43	SEA LTD-ADR	SE	81141R100	332,332	59,410,991.64	0.54
44	SYROS PHARMACEUTICALS INC	SYRS	87184Q107	5,102,055	44,745,022.35	0.41
45	ZSCALER INC	ZS	98980G102	303,302	42,480,478.12	0.39
46	EXONE CO/THE	XONE	302104104	1,858,541	19,477,509.68	0.18
47	DOUYU INTERNATIONAL HOLD-ADR	DOYU	25985W105	1,394,294	19,645,602.46	0.18
48	ORGANOVO HOLDINGS INC	ONVO	68620A203	836,011	7,649,500.65	0.07

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