

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Robotics & Artificial Intelligence ETF

	<u>Shares</u>	<u>Value</u>
COMMON STOCK — 99.8%		
CANADA— 1.4%		
Industrials — 1.4%		
ATS Automation Tooling Systems ^{*(A)}	1,791,370	\$ 25,269,873
FINLAND— 2.0%		
Industrials — 2.0%		
Cargotec, CI B	1,072,974	33,979,563
JAPAN— 41.5%		
Communication Services — 0.5%		
RPA Holdings ^{*(A)}	1,102,190	8,314,885
Health Care — 0.7%		
CYBERDYNE ^{*(A)}	2,617,384	11,723,866
Industrials — 26.1%		
Daifuku ^(A)	799,740	70,362,339
FANUC ^(A)	666,238	116,887,718
Hirata	204,469	11,723,056
Idec [*]	631,260	10,619,717
Mitsubishi Electric	5,197,237	71,701,238
Nachi-Fujikoshi [*]	477,295	14,830,374
Shibaura Machine	571,292	11,329,408
SMC ^(A)	130,418	71,637,970
Yaskawa Electric	1,952,959	70,258,273
		<u>449,350,093</u>
Information Technology — 14.2%		
AI inside [*]	71,498	30,609,734
Autonomous Control Systems Laboratory ^{*(A)}	196,630	4,932,206
Keyence	289,800	119,368,796
Omron ^(A)	1,021,864	74,872,774
PKSHA Technology ^{*(A)}	586,752	15,077,554
		<u>244,861,064</u>
TOTAL JAPAN		<u>714,249,908</u>
SWITZERLAND— 13.3%		
Health Care — 5.1%		
Tecan Group	193,680	87,800,740

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August 31, 2020 (Unaudited)

Global X Robotics & Artificial Intelligence ETF

	<u>Shares</u>	<u>Value</u>
COMMON STOCK — continued		
Industrials — 8.2%		
ABB	5,530,339	\$ 141,076,002
TOTAL SWITZERLAND		<u>228,876,742</u>
UNITED KINGDOM— 5.2%		
Information Technology — 5.2%		
Renishaw *	1,400,053	<u>89,681,376</u>
UNITED STATES— 36.4%		
Consumer Discretionary — 2.3%		
iRobot ^{*(A)}	542,908	<u>40,191,479</u>
Energy — 0.6%		
Helix Energy Solutions Group *	2,904,855	<u>10,399,381</u>
Health Care — 8.7%		
Intuitive Surgical *	204,859	<u>149,719,151</u>
Industrials — 7.3%		
AeroVironment *	467,003	35,674,359
John Bean Technologies	616,664	63,214,227
Maxar Technologies ^(A)	1,168,031	<u>27,090,753</u>
		<u>125,979,339</u>
Information Technology — 17.5%		
Brooks Automation ^(A)	1,436,684	74,175,995
Cerence ^{*(A)}	709,827	37,762,796
FARO Technologies ^{*(A)}	344,197	19,447,131
NVIDIA	316,772	<u>169,466,684</u>
		<u>300,852,606</u>
TOTAL UNITED STATES.....		<u>627,141,956</u>
TOTAL COMMON STOCK		
(Cost \$1,568,044,521)		<u>1,719,199,418</u>
SHORT-TERM INVESTMENT^{(B)(C)} — 5.2%		
Fidelity Investments Money Market Government Portfolio, CI Institutional, 0.010%		
(Cost \$88,825,208)	88,825,208	<u>88,825,208</u>

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August 31, 2020 (Unaudited)

Global X Robotics & Artificial Intelligence ETF

	<u>Face Amount</u>	<u>Value</u>
REPURCHASE AGREEMENT^(B) — 0.6%		
BNP Paribas 0.050%, dated 08/31/20, to be repurchased on 09/01/20, repurchased price \$9,950,586 (collateralized by U.S. Treasury Obligations, with a par value of \$10,156,016, 1.500%, 08/15/2026, with a total market value of \$10,156,016)		
(Cost \$9,950,572)	\$ 9,950,572	<u>\$ 9,950,572</u>
TOTAL INVESTMENTS — 105.6%		
(Cost \$1,666,820,301)		<u><u>\$ 1,817,975,198</u></u>

Percentages are based on Net Assets of \$1,722,243,211.

* *Non-income producing security.*

(A) *This security or a partial position of this security is on loan at August 31, 2020. The total value of securities on loan at August 31, 2020 was \$93,553,617.*

(B) *Security was purchased with cash collateral held from securities on loan. The total value of such securities as of August 31, 2020, was \$98,775,780.*

(C) *The rate reported on the Schedule of Investments is the 7-day effective yield as of August 31, 2020.*

CI — Class

The following is a summary of the level of inputs used as of August 31, 2020, in valuing the Fund's investments carried at value:

<i>Investments in Securities</i>	<i>Level 1</i>	<i>Level 2</i>	<i>Level 3</i>	<i>Total</i>
<i>Common Stock</i>	\$ 1,629,518,042	\$ 89,681,376	\$ —	\$ 1,719,199,418
<i>Short-Term Investment</i>	88,825,208	—	—	88,825,208
<i>Repurchase Agreement</i>	—	9,950,572	—	9,950,572
<i>Total Investments in Securities</i>	<u>\$ 1,718,343,250</u>	<u>\$ 99,631,948</u>	<u>\$ —</u>	<u>\$ 1,817,975,198</u>

For the period ended August 31, 2020, there have been no transfers in or out of Level 3.

For information on the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to the Fund's most recent annual or semi-annual financial statements.

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Internet of Things ETF

	Shares	Value
COMMON STOCK — 100.0%		
AUSTRIA— 5.0%		
Information Technology — 5.0%		
AMS *	474,179	\$ 8,423,003
S&T *	113,071	<u>3,167,005</u>
TOTAL AUSTRIA.....		<u>11,590,008</u>
CANADA— 0.4%		
Information Technology — 0.4%		
Sierra Wireless *	68,897	<u>854,323</u>
CHINA— 3.4%		
Information Technology — 3.4%		
Xiaomi, CI B *	2,594,870	<u>7,868,163</u>
FRANCE— 3.5%		
Industrials — 3.5%		
Legrand	41,108	3,436,482
Schneider Electric	39,027	<u>4,842,436</u>
TOTAL FRANCE		<u>8,278,918</u>
ITALY— 0.6%		
Information Technology — 0.6%		
Datalogic	102,781	<u>1,388,999</u>
JAPAN— 1.2%		
Information Technology — 1.2%		
Nippon Ceramic	46,390	1,097,577
Renesas Electronics *	266,500	<u>1,676,227</u>
TOTAL JAPAN		<u>2,773,804</u>
NETHERLANDS— 1.9%		
Information Technology — 1.9%		
NXP Semiconductors	35,926	<u>4,518,054</u>
NORWAY— 1.4%		
Information Technology — 1.4%		
Nordic Semiconductor *	308,720	<u>3,192,858</u>
SWEDEN— 0.2%		
Information Technology — 0.2%		
Fingerprint Cards, CI B ^(A)	339,066	<u>525,211</u>

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Internet of Things ETF

	<u>Shares</u>	<u>Value</u>
COMMON STOCK — continued		
SWITZERLAND— 9.7%		
Consumer Discretionary — 0.1%		
Garrett Motion *	116,103	\$ 319,283
Industrials — 2.1%		
ABB	192,774	4,917,562
Information Technology — 7.5%		
Landis+Gyr Group *	50,181	3,045,579
STMicroelectronics	476,521	14,366,980
		<u>17,412,559</u>
TOTAL SWITZERLAND		<u>22,649,404</u>
TAIWAN— 8.6%		
Information Technology — 8.6%		
Advantech	1,330,721	13,764,594
eMemory Technology	129,662	2,293,495
MediaTek	217,800	4,127,151
TOTAL TAIWAN		<u>20,185,240</u>
UNITED KINGDOM— 0.3%		
Information Technology — 0.3%		
Spirent Communications	211,133	824,065
UNITED STATES— 63.7%		
Consumer Discretionary — 8.1%		
Garmin	130,110	13,480,697
Vivint Smart Home * (A)	305,588	5,424,187
		<u>18,904,884</u>
Health Care — 5.7%		
DexCom *	31,224	13,283,002
Industrials — 19.3%		
ADT	1,313,077	13,984,270
Emerson Electric	68,445	4,754,874
Honeywell International	29,010	4,802,606
Johnson Controls International	120,379	4,903,037
Resideo Technologies *	53,517	714,987
Rockwell Automation	19,970	4,603,684



Schedule of Investments

August 31, 2020 (Unaudited)

Global X Internet of Things ETF

	Shares	Value
COMMON STOCK — continued		
Industrials — continued		
Sensata Technologies Holding *	271,613	\$ 11,309,965
		<u>45,073,423</u>
Information Technology — 30.6%		
Alarm.com Holdings *	83,756	5,014,471
Ambarella *	58,937	3,105,980
Analog Devices	34,903	4,079,463
Badger Meter	49,976	3,083,019
Belden	76,374	2,572,276
Cisco Systems	93,118	3,931,441
Digi International *	58,017	790,192
Fitbit, CI A *	407,808	2,593,659
Impinj *	38,779	948,147
InterDigital	53,140	3,249,511
International Business Machines	34,730	4,282,556
Itron *	69,044	4,112,952
NETGEAR *	50,578	1,686,776
PTC *	17,553	1,604,520
QUALCOMM	47,561	5,664,515
Rambus *	194,404	2,610,846
Silicon Laboratories *	75,073	7,688,226
Skyworks Solutions	99,440	14,403,884
		<u>71,422,434</u>
TOTAL UNITED STATES.....		<u>148,683,743</u>
TOTAL COMMON STOCK		
(Cost \$201,663,393)		<u>233,332,790</u>
SHORT-TERM INVESTMENT^{(B)(C)} — 1.2%		
Fidelity Investments Money Market Government		
Portfolio, CI Institutional, 0.010%		
(Cost \$2,837,661)	2,837,661	<u>2,837,661</u>

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Internet of Things ETF

	<u>Face Amount</u>	<u>Value</u>
REPURCHASE AGREEMENT^(B) — 0.2%		
BNP Paribas 0.050%, dated 08/31/20, to be repurchased on 09/01/20, repurchased price \$317,887 (collateralized by U.S. Treasury Obligations, with a par value of \$324,450, 1.500%, 08/15/2026, with a total market value of \$324,450)		
(Cost \$317,887)	\$ 317,887	<u>\$ 317,887</u>
TOTAL INVESTMENTS — 101.3%		
(Cost \$204,818,941)		<u><u>\$ 236,488,338</u></u>

Percentages are based on Net Assets of \$233,522,374.

* *Non-income producing security.*

(A) *This security or a partial position of this security is on loan at August 31, 2020. The total value of securities on loan at August 31, 2020 was \$3,153,362.*

(B) *Security was purchased with cash collateral held from securities on loan. The total value of such securities as of August 31, 2020, was \$3,155,548.*

(C) *The rate reported on the Schedule of Investments is the 7-day effective yield as of August 31, 2020.*

CI — Class

The following is a summary of the level of inputs used as of August 31, 2020, in valuing the Fund's investments carried at value:

<i>Investments in Securities</i>	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
<i>Common Stock</i>	\$ 232,508,725	\$ 824,065	\$ —	\$ 233,332,790
<i>Short-Term Investment</i>	2,837,661	—	—	2,837,661
<i>Repurchase Agreement</i>	—	317,887	—	317,887
<i>Total Investments in Securities</i>	<u><u>\$ 235,346,386</u></u>	<u><u>\$ 1,141,952</u></u>	<u><u>\$ —</u></u>	<u><u>\$ 236,488,338</u></u>

For the period ended August 31, 2020, there have been no transfers in or out of Level 3.

For information on the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to the Fund's most recent annual or semi-annual financial statement.

Schedule of Investments

August 31, 2020 (Unaudited)

Global X FinTech ETF

	<u>Shares</u>	<u>Value</u>
COMMON STOCK — 100.0%		
AUSTRALIA— 9.0%		
Financials — 1.8%		
HUB24 ^(A)	243,317	\$ 2,911,519
Zip ^{*(A)}	1,485,532	10,063,434
		<u>12,974,953</u>
Information Technology — 7.2%		
Afterpay [*]	698,018	47,203,211
IRESS ^(A)	724,255	5,741,892
		<u>52,945,103</u>
TOTAL AUSTRALIA		<u>65,920,056</u>
BRAZIL— 8.7%		
Information Technology — 8.7%		
Pagseguro Digital, Cl A [*]	687,678	28,978,751
StoneCo, Cl A [*]	685,950	34,983,450
TOTAL BRAZIL		<u>63,962,201</u>
DENMARK— 2.7%		
Information Technology — 2.7%		
SimCorp	154,548	19,688,908
GERMANY— 2.0%		
Financials — 2.0%		
Hypoport [*]	24,752	14,889,801
ISRAEL— 0.9%		
Information Technology — 0.9%		
Sapiens International ^(A)	191,012	6,406,542
ITALY— 4.0%		
Information Technology — 4.0%		
Nexi [*]	1,640,697	29,265,925
JAPAN— 0.6%		
Industrials — 0.6%		
Makuake [*]	43,640	4,320,996
NETHERLANDS— 5.9%		
Information Technology — 5.9%		
Adyen [*]	25,745	43,505,651

Schedule of Investments

August 31, 2020 (Unaudited)

Global X FinTech ETF

	<u>Shares</u>	<u>Value</u>
COMMON STOCK — continued		
NEW ZEALAND— 4.7%		
Information Technology — 4.7%		
Xero ^{*(A)}	456,990	\$ 34,124,615
SWITZERLAND— 4.5%		
Financials — 0.4%		
Leonteq	71,588	2,866,064
Information Technology — 4.1%		
Temenos	185,461	30,029,667
TOTAL SWITZERLAND		32,895,731
UNITED STATES— 57.0%		
Financials — 4.3%		
Blucora [*]	180,557	2,154,045
LendingClub ^{*(A)}	367,466	1,958,594
LendingTree ^{*(A)}	49,827	15,393,553
Virtu Financial, Cl A ^(A)	459,221	11,861,679
		31,367,871
Health Care — 2.1%		
HealthEquity ^{*(A)}	272,400	15,657,552
Information Technology — 50.6%		
Bill.com Holdings [*]	296,071	29,305,108
Black Knight [*]	383,297	32,235,278
Bottomline Technologies [*]	167,328	7,969,833
Envestnet [*]	204,135	16,941,164
Fidelity National Information Services	267,657	40,376,058
Fiserv [*]	367,159	36,561,693
GreenSky, Cl A ^{*(A)}	359,689	1,564,647
Guidewire Software [*]	256,706	28,830,651
Intuit ^(A)	126,440	43,671,111
Mitek Systems [*]	188,565	2,392,890
PayPal Holdings [*]	218,454	44,595,200
Square, Cl A [*]	356,866	56,941,538
SS&C Technologies Holdings	471,995	30,075,521
		371,460,692

Schedule of Investments

August 31, 2020 (Unaudited)

Global X FinTech ETF

	<u>Shares/Face Amount</u>	<u>Value</u>
COMMON STOCK — continued		
TOTAL UNITED STATES.....		\$ 418,486,115
TOTAL COMMON STOCK		
(Cost \$523,133,909)		<u>733,466,541</u>
SHORT-TERM INVESTMENT^{(B)(C)} — 4.7%		
Fidelity Investments Money Market Government Portfolio, CI Institutional, 0.010%		
(Cost \$34,250,775)	34,250,775	<u>34,250,775</u>
REPURCHASE AGREEMENT^(B) — 0.5%		
BNP Paribas 0.050%, dated 08/31/20, to be repurchased on 09/01/20, repurchased price \$3,836,920 (collateralized by U.S. Treasury Obligations, with a par value of \$3,916,134, 1.500%, 08/15/2026, with a total market value of \$3,916,134)		
(Cost \$3,836,915)	\$ 3,836,915	<u>3,836,915</u>
TOTAL INVESTMENTS — 105.2%		
(Cost \$561,221,599)		<u>\$ 771,554,231</u>

Percentages are based on Net Assets of \$733,575,923.

* *Non-income producing security.*

(A) *This security or a partial position of this security is on loan at August 31, 2020. The total value of securities on loan at August 31, 2020 was \$36,790,939.*

(B) *Security was purchased with cash collateral held from securities on loan. The total value of such securities as of August 31, 2020, was \$38,087,690.*

(C) *The rate reported on the Schedule of Investments is the 7-day effective yield as of August 31, 2020.*

CI — Class



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Global X FinTech ETF

The following is a summary of the level of inputs used as of August 31, 2020, in valuing the Fund's investments carried at value:

<i>Investments in Securities</i>	<i>Level 1</i>	<i>Level 2</i>	<i>Level 3</i>	<i>Total</i>
<i>Common Stock</i>	<i>\$ 733,466,541</i>	<i>\$ —</i>	<i>\$ —</i>	<i>\$ 733,466,541</i>
<i>Short-Term Investment</i>	<i>34,250,775</i>	<i>—</i>	<i>—</i>	<i>34,250,775</i>
<i>Repurchase Agreement</i>	<i>—</i>	<i>3,836,915</i>	<i>—</i>	<i>3,836,915</i>
<i>Total Investments in Securities</i>	<i><u>\$ 767,717,316</u></i>	<i><u>\$ 3,836,915</u></i>	<i><u>\$ —</u></i>	<i><u>\$ 771,554,231</u></i>

For the period ended August 31, 2020, there have been no transfers in or out of Level 3.

For information on the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to the Fund's most recent annual or semi-annual financial statements

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Video Games & Esports ETF		
	Shares	Value
COMMON STOCK — 99.8%		
CHINA— 18.6%		
Communication Services — 18.6%		
Bilibili ADR *	231,623	\$ 10,944,187
DouYu International Holdings ADR *	525,058	8,789,471
HUYA ADR *	103,768	2,980,217
JOYY ADR	112,963	9,651,559
NetEase ADR	28,308	13,791,941
TOTAL CHINA		46,157,375
FRANCE— 4.1%		
Communication Services — 4.1%		
Ubisoft Entertainment *	124,921	10,302,516
IRELAND— 1.3%		
Information Technology — 1.3%		
Keywords Studios	110,650	3,256,460
JAPAN— 24.2%		
Communication Services — 24.2%		
Akatsuki	18,266	698,464
Capcom	219,160	10,622,683
DeNA *	153,180	2,439,729
Gumi	72,718	693,271
GungHo Online Entertainment *	127,472	2,632,502
KLab *	95,780	793,011
Konami Holdings *	171,473	6,605,377
Nexon	436,550	10,221,638
Nintendo	29,121	15,581,362
Square Enix Holdings *	148,860	9,812,168
TOTAL JAPAN		60,100,205
SINGAPORE— 0.7%		
Communication Services — 0.7%		
IGG	1,572,600	1,816,064
SOUTH KOREA— 9.6%		
Communication Services — 9.6%		
Com2uSCorp	13,061	1,221,548
Gravity ADR *	12,125	1,078,883

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Video Games & Esports ETF		
	Shares	Value
COMMON STOCK — continued		
Communication Services — continued		
JoyCity *	39,626	\$ 633,803
NCSoft	13,278	9,221,610
Neowiz *	28,858	745,804
Netmarble *	45,265	6,344,492
Nexon GT *	60,304	936,618
Pearl Abyss *	13,558	2,077,242
Webzen *	33,856	981,850
Wemade	19,943	601,866
TOTAL SOUTH KOREA		23,843,716
SWEDEN— 6.8%		
Communication Services — 6.8%		
Embracer Group, Cl B *	533,949	10,524,273
Stillfront Group *	60,072	6,484,331
TOTAL SWEDEN		17,008,604
TAIWAN— 7.7%		
Communication Services — 7.7%		
Chinese Gamer International *	211,400	367,445
Gamania Digital Entertainment	257,400	593,902
Sea ADR *	118,696	18,137,936
TOTAL TAIWAN		19,099,283
UNITED STATES— 26.8%		
Communication Services — 19.7%		
Activision Blizzard	164,600	13,747,392
Electronic Arts *	93,584	13,052,160
Glu Mobile *	228,173	1,811,694
Take-Two Interactive Software *	64,444	11,032,168
Zynga, Cl A *	1,027,009	9,304,702
		48,948,116
Consumer Discretionary — 0.3%		
Turtle Beach *	37,474	733,366
Information Technology — 6.8%		
NVIDIA	31,710	16,964,216

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Video Games & Esports ETF

	Value
COMMON STOCK — continued	
TOTAL UNITED STATES.....	\$ 66,645,698
TOTAL COMMON STOCK	
(Cost \$199,749,321)	248,229,921
TOTAL INVESTMENTS — 99.8%	
(Cost \$199,749,321)	<u>\$ 248,229,921</u>

Percentages are based on Net Assets of \$248,817,851.

* *Non-income producing security.*

ADR — American Depositary Receipt

CI — Class

The following is a summary of the level of inputs used as of August 31, 2020, in valuing the Fund's investments carried at value:

<i>Investments in Securities</i>	<i>Level 1</i>	<i>Level 2</i>	<i>Level 3</i>	<i>Total</i>
<i>Common Stock</i>	\$ 244,973,461	\$ 3,256,460	\$ —	\$ 248,229,921
<i>Total Investments in Securities</i>	<u>\$ 244,973,461</u>	<u>\$ 3,256,460</u>	<u>\$ —</u>	<u>\$ 248,229,921</u>

For the period ended August 31, 2020, there have been no transfers in or out of Level 3.

For information on the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to the Fund's most recent annual or semi-annual financial statements.

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Autonomous & Electric Vehicles ETF

	Shares	Value
COMMON STOCK — 98.6%		
AUSTRALIA— 1.8%		
Materials — 1.8%		
Orocobre ^{*(A)}	175,482	\$ 337,423
Pilbara Minerals ^{*(A)}	1,591,599	406,089
TOTAL AUSTRALIA		743,512
BELGIUM— 0.9%		
Materials — 0.9%		
Umicore	8,045	370,326
CANADA— 1.6%		
Industrials — 0.7%		
Ballard Power Systems ^{*(A)}	17,188	285,321
Information Technology — 0.9%		
BlackBerry [*]	74,215	387,402
TOTAL CANADA		672,723
CHILE— 1.8%		
Materials — 1.8%		
Lundin Mining	57,722	361,939
Sociedad Quimica y Minera de Chile ADR ...	12,092	379,205
TOTAL CHILE		741,144
CHINA— 5.2%		
Communication Services — 1.3%		
Baidu ADR [*]	4,404	548,606
Consumer Discretionary — 3.2%		
BYD, Cl H	37,745	375,008
Geely Automobile Holdings	182,300	385,292
NIO ADR [*]	30,357	577,694
		1,337,994
Materials — 0.7%		
Ganfeng Lithium, Cl H ^(A)	57,424	290,819
TOTAL CHINA		2,177,419
FRANCE— 0.9%		
Consumer Discretionary — 0.9%		
Renault [*]	13,535	385,900

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Autonomous & Electric Vehicles ETF

	<u>Shares</u>	<u>Value</u>
COMMON STOCK — continued		
GERMANY— 2.7%		
Consumer Discretionary — 2.7%		
Continental	4,064	\$ 443,261
Daimler	13,371	681,934
TOTAL GERMANY		<u>1,125,195</u>
JAPAN— 8.1%		
Consumer Discretionary — 7.3%		
Denso	10,992	461,986
Honda Motor	21,786	560,649
Nissan Motor *	99,104	403,257
Panasonic	48,200	444,479
Toyota Motor	17,330	1,144,929
		<u>3,015,300</u>
Industrials — 0.8%		
GS Yuasa	19,550	323,913
TOTAL JAPAN		<u>3,339,213</u>
LUXEMBOURG— 0.8%		
Materials — 0.8%		
APERAM	11,840	350,743
NETHERLANDS— 2.1%		
Consumer Discretionary — 0.7%		
TomTom *	36,959	297,251
Information Technology — 1.4%		
NXP Semiconductors	4,506	566,674
TOTAL NETHERLANDS.....		<u>863,925</u>
RUSSIA— 1.3%		
Communication Services — 1.3%		
Yandex, Cl A *	7,903	539,222
SOUTH KOREA— 4.6%		
Consumer Discretionary — 2.8%		
Hyundai Motor	4,571	679,166
Kia Motors	12,956	462,987
		<u>1,142,153</u>

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Autonomous & Electric Vehicles ETF

	<u>Shares</u>	<u>Value</u>
COMMON STOCK — continued		
Information Technology — 1.8%		
Samsung Electronics	16,686	\$ 758,519
TOTAL SOUTH KOREA		<u>1,900,672</u>
SWEDEN— 2.0%		
Consumer Discretionary — 2.0%		
Autoliv *	5,469	428,442
Veoneer *	29,922	415,317
TOTAL SWEDEN		<u>843,759</u>
UNITED KINGDOM— 2.0%		
Consumer Discretionary — 1.0%		
Fiat Chrysler Automobiles *	39,019	430,760
Materials — 1.0%		
Johnson Matthey	12,530	398,457
TOTAL UNITED KINGDOM		<u>829,217</u>
UNITED STATES— 62.8%		
Communication Services — 3.0%		
Alphabet, Cl A *	755	1,230,295
Consumer Discretionary — 14.6%		
American Axle & Manufacturing Holdings * ..	45,463	353,702
Aptiv *	5,784	498,118
BorgWarner	10,184	413,368
Dana *	26,408	368,392
Ford Motor *	74,302	506,740
General Motors *	20,866	618,260
Gentherm *	8,528	385,721
Harley-Davidson	12,513	346,735
Lear *	3,333	379,729
Tesla *	3,685	1,836,309
Visteon *	4,835	364,704
		<u>6,071,778</u>
Industrials — 10.6%		
Bloom Energy, Cl A *	19,413	304,008
EnerSys	5,204	374,584
General Electric	102,238	648,189



Schedule of Investments

August 31, 2020 (Unaudited)

Global X Autonomous & Electric Vehicles ETF

	Shares	Value
COMMON STOCK — continued		
Industrials — continued		
Honeywell International	5,031	\$ 832,882
Hyster-Yale Materials Handling	8,707	351,240
ITT	6,061	380,692
Johnson Controls International	13,874	565,088
Plug Power *	38,882	504,688
Westinghouse Air Brake Technologies	6,549	435,836
		<u>4,397,207</u>
Information Technology — 29.2%		
Advanced Micro Devices *	13,196	1,198,461
Ambarella *	7,347	387,187
Apple	11,724	1,512,865
CEVA *	8,860	374,335
Cisco Systems	24,694	1,042,580
II-VI *	7,932	352,974
Intel	19,423	989,602
Maxim Integrated Products *	6,415	439,042
Micron Technology *	13,672	622,213
Microsoft	5,504	1,241,317
NVIDIA	2,798	1,496,874
ON Semiconductor *	18,040	385,515
QUALCOMM	10,832	1,290,091
Rogers *	2,764	313,189
Xilinx	4,899	510,280
		<u>12,156,525</u>
Materials — 5.4%		
Albemarle	4,526	411,911
Allegheny Technologies *	31,599	263,220
Cabot	8,856	327,760
Carpenter Technology	14,074	295,976
Freeport-McMoRan Copper & Gold *	33,837	528,196
Livent *	51,543	437,085
		<u>2,264,148</u>



Schedule of Investments

August 31, 2020 (Unaudited)

Global X Autonomous & Electric Vehicles ETF

	Shares/Face Amount	Value
COMMON STOCK — continued		
TOTAL UNITED STATES.....		\$ 26,119,953
TOTAL COMMON STOCK		
(Cost \$38,076,631).....		41,002,923
PREFERRED STOCK — 1.3%		
GERMANY— 1.3%		
Consumer Discretionary — 1.3%		
Volkswagen ^(B)		
(Cost \$589,856)	3,239	539,756
SHORT-TERM INVESTMENT^{(C)(D)} — 2.0%		
Fidelity Investments Money Market		
Government Portfolio, CI Institutional,		
0.010%		
(Cost \$827,299)	827,299	827,299
REPURCHASE AGREEMENT^(C) — 0.2%		
BNP Paribas		
0.050%, dated 08/31/20, to be repurchased		
on 09/01/20, repurchased price \$92,678		
(collateralized by U.S. Treasury Obligations,		
with a par value of \$94,591, 1.500%,		
08/15/2026, with a total market value of		
\$94,591)		
(Cost \$92,678)	\$ 92,678	92,678
TOTAL INVESTMENTS — 102.1%		
(Cost \$39,586,464).....		\$ 42,462,656

Percentages are based on Net Assets of \$41,594,148.

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Autonomous & Electric Vehicles ETF

* *Non-income producing security.*

- (A) *This security or a partial position of this security is on loan at August 31, 2020. The total value of securities on loan at August 31, 2020 was \$885,371.*
- (B) *There is currently no stated interest rate.*
- (C) *Security was purchased with cash collateral held from securities on loan. The total value of such securities as of August 31, 2020, was \$919,977.*
- (D) *The rate reported on the Schedule of Investments is the 7-day effective yield as of August 31, 2020.*

ADR — American Depositary Receipt

CI — Class

The following is a summary of the level of inputs used as of August 31, 2020, in valuing the Fund's investments carried at value:

<i>Investments in Securities</i>	<i>Level 1</i>	<i>Level 2</i>	<i>Level 3</i>	<i>Total</i>
<i>Common Stock</i>	<i>\$ 40,604,466</i>	<i>\$ 398,457</i>	<i>\$ —</i>	<i>\$ 41,002,923</i>
<i>Preferred Stock</i>	<i>539,756</i>	<i>—</i>	<i>—</i>	<i>539,756</i>
<i>Short-Term Investment</i>	<i>827,299</i>	<i>—</i>	<i>—</i>	<i>827,299</i>
<i>Repurchase Agreement</i>	<i>—</i>	<i>92,678</i>	<i>—</i>	<i>92,678</i>
<i>Total Investments in Securities</i>	<i><u>\$ 41,971,521</u></i>	<i><u>\$ 491,135</u></i>	<i><u>\$ —</u></i>	<i><u>\$ 42,462,656</u></i>

For the period ended August 31, 2020, there have been no transfers in or out of Level 3.

For information on the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to the Fund's most recent annual or semi-annual financial statement.

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Cloud Computing ETF

	<u>Shares</u>	<u>Value</u>
COMMON STOCK — 100.1%		
CANADA— 4.7%		
Information Technology — 4.7%		
Shopify, CI A *	50,931	\$ 54,313,837
CHINA— 3.3%		
Consumer Discretionary — 1.5%		
Alibaba Group Holding ADR *	60,945	17,493,043
Information Technology — 1.8%		
21Vianet Group ADR *	706,487	16,397,563
Kingsoft	675,400	3,616,588
		20,014,151
TOTAL CHINA		37,507,194
NEW ZEALAND— 4.0%		
Information Technology — 4.0%		
Xero *	619,952	46,293,405
UNITED STATES— 88.1%		
Communication Services — 4.5%		
Alphabet, CI A *	6,717	10,945,553
Netflix *	76,938	40,743,287
		51,688,840
Consumer Discretionary — 2.0%		
Amazon.com *	6,538	22,562,377
Information Technology — 76.7%		
2U *	534,082	22,105,654
Akamai Technologies *	330,470	38,476,622
Anaplan *	789,991	48,386,949
Benefitfocus *	267,791	2,768,959
Box, CI A *	1,265,627	24,844,258
Cornerstone OnDemand *	535,326	18,880,948
Coupa Software *	183,267	60,063,926
Dropbox, CI A *	1,534,950	32,494,892
Everbridge *	288,503	42,874,431
International Business Machines	19,839	2,446,347
Microsoft	90,043	20,307,398
Mimecast *	524,987	25,850,360
Paycom Software *	123,791	37,070,453



Schedule of Investments

August 31, 2020 (Unaudited)

Global X Cloud Computing ETF

	Shares	Value
COMMON STOCK — continued		
Information Technology — continued		
Paylocity Holding *	281,834	\$ 41,500,057
Proofpoint *	265,077	29,070,995
Qualys *	306,178	32,497,733
RealPage *	500,579	31,346,257
salesforce.com *	199,253	54,326,330
SPS Commerce *	293,942	23,480,087
Twilio, Cl A *	287,503	77,556,809
Workday, Cl A *	209,643	50,253,524
Workiva, Cl A *	322,674	19,037,766
Zoom Video Communications, Cl A *	238,745	77,615,999
Zscaler *	481,134	68,965,747
		<u>882,222,501</u>
Real Estate — 4.9%		
CoreSite Realty ‡	46,617	5,708,252
CyrusOne ‡	141,453	11,815,569
Digital Realty Trust ‡	215,971	33,615,886
QTS Realty Trust, Cl A ‡	73,987	5,017,798
		<u>56,157,505</u>
TOTAL UNITED STATES.....		<u>1,012,631,223</u>
TOTAL COMMON STOCK		
(Cost \$879,058,456)		<u>1,150,745,659</u>
TOTAL INVESTMENTS — 100.1%		
(Cost \$879,058,456)		<u>\$ 1,150,745,659</u>

Percentages are based on Net Assets of \$1,149,742,712.

* Non-income producing security.

‡ Real Estate Investment Trust

ADR — American Depositary Receipt

Cl — Class

As of August 31, 2020, all of the Fund's investments were considered Level 1, in accordance with authoritative guidance on fair value measurements and disclosure under U.S. GAAP.

For the period ended August 31, 2020, there have been no transfers in or out of Level 3.



Schedule of Investments

August 31, 2020 (Unaudited)

Global X Cloud Computing ETF

For information on the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to the Fund's most recent annual or semi-annual financial statements.

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Cybersecurity ETF

	<u>Shares</u>	<u>Value</u>
COMMON STOCK — 100.0%		
ISRAEL— 7.3%		
Information Technology — 7.3%		
Check Point Software Technologies *	16,652	\$ 2,102,482
RADWARE *	23,966	621,199
Tufin Software Technologies *	18,313	185,144
TOTAL ISRAEL		<u>2,908,825</u>
JAPAN— 5.4%		
Information Technology — 5.4%		
Digital Arts	7,290	563,704
Trend Micro	25,850	1,599,095
TOTAL JAPAN		<u>2,162,799</u>
SOUTH KOREA— 0.7%		
Information Technology — 0.7%		
Ahnlab	5,224	282,331
UNITED KINGDOM— 4.1%		
Information Technology — 4.1%		
Avast	228,150	1,637,389
UNITED STATES— 82.5%		
Information Technology — 82.5%		
A10 Networks *	40,795	348,797
CrowdStrike Holdings, Cl A *	19,521	2,454,374
CyberArk Software *	13,415	1,482,358
FireEye *	114,721	1,684,104
Fortinet *	16,344	2,157,490
Mimecast *	32,276	1,589,270
MobileIron *	59,670	389,645
NortonLifeLock	82,782	1,947,033
Okta, Cl A *	11,643	2,507,553
OneSpan *	20,844	449,188
Palo Alto Networks *	8,960	2,306,394
Ping Identity Holding *	41,165	1,418,958
Proofpoint *	10,879	1,193,100
Qualys *	12,521	1,328,979
Rapid7 *	26,026	1,680,499



Schedule of Investments

August 31, 2020 (Unaudited)

Global X Cybersecurity ETF

	Shares	Value
COMMON STOCK — continued		
Information Technology — continued		
Sailpoint Technologies Holdings *	46,675	\$ 1,831,060
Tenable Holdings *	50,671	1,907,256
Varonis Systems *	16,252	2,007,610
VirnetX Holding	36,570	181,753
Zix *	29,570	179,194
Zscaler *	26,264	3,764,681
TOTAL UNITED STATES.....		32,809,296
TOTAL COMMON STOCK		
(Cost \$34,144,491).....		39,800,640
TOTAL INVESTMENTS — 100.0%		
(Cost \$34,144,491).....		\$ 39,800,640

Percentages are based on Net Assets of \$39,781,683.

* Non-income producing security.

CI — Class

The following is a summary of the level of inputs used as of August 31, 2020, in valuing the Fund's investments carried at value:

Investments in Securities	Level 1	Level 2	Level 3	Total
Common Stock	\$ 38,163,251	\$ 1,637,389	\$ —	\$ 39,800,640
Total Investments in Securities	\$ 38,163,251	\$ 1,637,389	\$ —	\$ 39,800,640

For the period ended August 31, 2020, there have been no transfers in or out of Level 3.

For information on the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to the Fund's most recent annual or semi-annual financial statements.

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Artificial Intelligence & Technology ETF

	<u>Shares</u>	<u>Value</u>
COMMON STOCK — 99.8%		
BRAZIL— 0.3%		
Information Technology — 0.3%		
StoneCo, Cl A *	5,810	\$ 296,310
CANADA— 5.0%		
Industrials — 1.2%		
Thomson Reuters	13,957	1,065,896
Information Technology — 3.8%		
BlackBerry *	52,673	274,953
Open Text	7,620	345,983
Shopify, Cl A *	2,713	2,893,197
		<u>3,514,133</u>
TOTAL CANADA		<u>4,580,029</u>
CHINA— 10.5%		
Communication Services — 3.9%		
Baidu ADR *	7,675	956,075
Tencent Holdings	35,051	2,399,251
Tencent Music Entertainment Group ADR * ...	18,829	294,297
		<u>3,649,623</u>
Consumer Discretionary — 6.6%		
Alibaba Group Holding ADR *	9,999	2,870,013
Meituan Dianping, Cl B *	98,091	3,235,042
		<u>6,105,055</u>
TOTAL CHINA		<u>9,754,678</u>
GERMANY— 4.2%		
Industrials — 2.8%		
Siemens	18,905	2,614,993
Information Technology — 1.4%		
Infineon Technologies	36,929	1,022,861
Software	5,315	265,572
		<u>1,288,433</u>
TOTAL GERMANY		<u>3,903,426</u>
ISRAEL— 0.5%		
Information Technology — 0.5%		
Wix.com *	1,450	427,214

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Artificial Intelligence & Technology ETF

	<u>Shares</u>	<u>Value</u>
COMMON STOCK — continued		
JAPAN— 0.4%		
Industrials — 0.4%		
Toshiba	12,810	\$ 369,037
NEW ZEALAND— 0.3%		
Information Technology — 0.3%		
Xero *	4,072	304,067
SOUTH KOREA— 3.6%		
Information Technology — 3.6%		
Samsung Electronics	55,746	2,534,122
SK Hynix	12,121	766,299
TOTAL SOUTH KOREA		3,300,421
SWEDEN— 0.8%		
Information Technology — 0.8%		
Hexagon, CI B *	9,913	719,947
SWITZERLAND— 0.8%		
Information Technology — 0.8%		
STMicroelectronics	25,557	768,397
TAIWAN— 0.7%		
Information Technology — 0.7%		
Macronix International	225,000	231,583
Phison Electronics	22,590	213,262
Winbond Electronics	535,600	221,786
TOTAL TAIWAN		666,631
UNITED KINGDOM— 1.3%		
Industrials — 1.0%		
Experian	25,860	966,049
Information Technology — 0.3%		
Computacenter	9,933	268,657
TOTAL UNITED KINGDOM		1,234,706
UNITED STATES— 71.4%		
Communication Services — 11.4%		
Alphabet, CI A *	1,661	2,706,649
Facebook, CI A *	10,827	3,174,476

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Artificial Intelligence & Technology ETF

	Shares	Value
COMMON STOCK — continued		
Communication Services — continued		
Netflix *	5,274	\$ 2,792,900
Snap, Cl A *	34,077	769,800
Twitter *	22,071	895,641
Yelp, Cl A *	10,478	242,251
		<u>10,581,717</u>
Consumer Discretionary — 4.3%		
Amazon.com *	841	2,902,257
eBay	19,773	1,083,165
		<u>3,985,422</u>
Industrials — 4.7%		
Nielsen Holdings	16,472	251,692
Northrop Grumman	4,693	1,607,869
Uber Technologies *	49,164	1,653,385
Verisk Analytics, Cl A	4,559	851,029
		<u>4,363,975</u>
Information Technology — 51.0%		
Adobe *	5,812	2,983,823
Advanced Micro Devices *	33,135	3,009,321
Ambarella *	5,516	290,693
Anaplan *	5,614	343,857
Cisco Systems	52,886	2,232,847
Cloudera *	21,637	285,825
Cornerstone OnDemand *	6,859	241,917
CrowdStrike Holdings, Cl A *	4,244	533,598
DXC Technology *	14,243	284,575
Envestnet *	3,245	269,303
Fair Isaac *	821	345,469
FireEye *	18,709	274,648
Fortinet *	4,543	599,699
Genpact	6,452	272,145
Hewlett Packard Enterprise	36,083	348,923
HubSpot *	1,257	376,698
Intel	41,509	2,114,884
International Business Machines	19,782	2,439,318
Juniper Networks	9,911	247,775

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Artificial Intelligence & Technology ETF

	Shares	Value
COMMON STOCK — continued		
Information Technology — continued		
Lattice Semiconductor *	8,546	\$ 244,416
LivePerson *	6,346	378,602
Microchip Technology	7,153	784,684
Micron Technology *	15,854	721,516
Microsoft	12,435	2,804,466
NetApp	6,219	294,718
NortonLifeLock	16,589	390,173
Nuance Communications *	9,407	281,834
NVIDIA	6,215	3,324,901
Oracle	45,170	2,584,627
Pegasystems	2,401	308,456
PROS Holdings *	6,266	244,374
PTC *	3,360	307,138
Pure Storage, Cl A *	13,872	211,687
QUALCOMM	28,085	3,344,923
salesforce.com *	13,357	3,641,786
Seagate Technology	7,205	345,768
ServiceNow *	5,825	2,807,767
Splunk *	4,468	979,966
Synopsys *	4,239	938,091
Teradata *	12,188	296,778
Trade Desk, Cl A *	1,174	565,046
Twilio, Cl A *	3,650	984,624
Verint Systems *	5,675	269,903
Workday, Cl A *	4,924	1,180,332
Xilinx	6,841	712,559
Zebra Technologies, Cl A *	1,485	425,497
Zendesk *	3,285	316,608
		<u>47,186,558</u>
TOTAL UNITED STATES.....		<u>66,117,672</u>
TOTAL COMMON STOCK		
(Cost \$75,077,310).....		<u>92,442,535</u>
TOTAL INVESTMENTS — 99.8%		
(Cost \$75,077,310).....		<u>\$ 92,442,535</u>



Schedule of Investments

August 31, 2020 (Unaudited)

Global X Artificial Intelligence & Technology ETF

Percentages are based on Net Assets of \$92,584,564.

* *Non-income producing security.*

ADR — American Depositary Receipt

CI — Class

The following is a summary of the level of inputs used as of August 31, 2020, in valuing the Fund's investments carried at value:

<i>Investments in Securities</i>	<i>Level 1</i>	<i>Level 2</i>	<i>Level 3</i>	<i>Total</i>
<i>Common Stock</i>	<i>\$ 91,207,829</i>	<i>\$ 1,234,706</i>	<i>\$ —</i>	<i>\$ 92,442,535</i>
<i>Total Investments in Securities</i>	<i>\$ 91,207,829</i>	<i>\$ 1,234,706</i>	<i>\$ —</i>	<i>\$ 92,442,535</i>

For the period ended August 31, 2020, there have been no transfers in or out of Level 3.

For information on the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to the Fund's most recent annual or semi-annual financial statements.

Global X Millennials Thematic ETF

	Shares	Value
COMMON STOCK — 100.0%		
UNITED STATES— 100.0%		
Communication Services — 27.6%		
Activision Blizzard	31,784	\$ 2,654,600
Alphabet, Cl A *	1,608	2,620,284
Cargurus, Cl A *	10,094	246,092
Cars.com *	43,234	375,271
Facebook, Cl A *	11,137	3,265,369
IAC *	5,351	711,629
iHeartMedia *	29,570	272,635
Live Nation Entertainment *	14,517	824,566
Match Group *	16,444	1,836,466
Netflix *	5,231	2,770,128
Snap, Cl A *	78,902	1,782,396
Spotify Technology *	12,586	3,551,267
TripAdvisor *	11,084	259,033
Twitter *	53,073	2,153,702
Walt Disney *	19,204	2,532,431
Yelp, Cl A *	8,909	205,976
Zillow Group, Cl A *	4,988	425,377
Zynga, Cl A *	64,671	585,919
		<u>27,073,141</u>
Consumer Discretionary — 41.6%		
Amazon.com *	951	3,281,864
AutoNation *	6,399	363,847
Bed Bath & Beyond ^(A) *	33,843	412,208
Booking Holdings *	1,414	2,701,376
Bright Horizons Family Solutions *	3,936	523,527
Capri Holdings *	13,986	221,538
CarMax *	11,041	1,180,614
Carter's *	2,941	234,162
Carvana, Cl A *	4,320	932,947
Chegg *	8,426	621,334
Children's Place Retail Stores *	8,506	169,822
Chipotle Mexican Grill, Cl A *	1,882	2,465,947
Columbia Sportswear *	4,555	389,771

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Millennials Thematic ETF

	<u>Shares</u>	<u>Value</u>
COMMON STOCK — continued		
Consumer Discretionary — continued		
Designer Brands, Cl A *	36,743	\$ 259,038
Dick's Sporting Goods	7,589	410,717
eBay	58,803	3,221,228
Etsy *	7,980	955,206
Expedia Group *	9,099	893,067
GoPro, Cl A *	70,670	324,375
Graham Holdings, Cl B	542	231,949
Groupon, Cl A *	10,721	341,249
Grubhub *	6,199	448,498
Home Depot	9,963	2,839,854
K12 *	8,306	309,066
L Brands *	18,658	548,545
Laureate Education, Cl A *	19,468	243,739
Lowe's	20,571	3,387,838
Lululemon Athletica *	8,413	3,160,512
NIKE, Cl B	22,755	2,546,057
Peloton Interactive, Cl A *	7,030	538,990
Planet Fitness, Cl A *	5,395	327,962
Skechers USA, Cl A *	9,068	270,680
Starbucks	27,120	2,290,826
Strategic Education	1,498	153,650
Under Armour, Cl A *	19,791	194,150
VF	26,751	1,758,878
Wayfair, Cl A *	4,550	1,349,348
WW International *	10,222	240,013
		<u>40,744,392</u>
Consumer Staples — 2.5%		
Costco Wholesale	6,344	2,205,555
Sprouts Farmers Market *	10,266	239,711
		<u>2,445,266</u>
Financials — 1.1%		
Blucora *	15,019	179,177
LendingClub *	23,994	127,888
LendingTree *	1,038	320,679
Nelnet, Cl A	4,257	278,791



Schedule of Investments

August 31, 2020 (Unaudited)

Global X Millennials Thematic ETF

	Shares	Value
COMMON STOCK — continued		
Financials — continued		
SLM	28,481	\$ 217,595
		<u>1,124,130</u>
Industrials — 3.6%		
Avis Budget Group *	13,376	456,255
Lyft, CI A *	20,157	598,058
Uber Technologies *	72,042	2,422,773
		<u>3,477,086</u>
Information Technology — 17.3%		
2U *	8,884	367,709
Apple	29,184	3,765,903
Fiserv *	19,725	1,964,216
Fitbit, CI A *	29,249	186,024
Intuit	7,892	2,725,817
PayPal Holdings *	18,475	3,771,487
Pluralsight, CI A *	16,769	320,959
Square, CI A *	24,045	3,836,620
		<u>16,938,735</u>
Real Estate — 6.3%		
American Campus Communities †	9,297	315,168
AvalonBay Communities †	9,538	1,507,575
Camden Property Trust †	6,743	613,208
Equity Residential †	25,206	1,422,880
Independence Realty Trust †	22,709	265,922
Investors Real Estate Trust †	3,645	259,160
Invitation Homes †	36,701	1,050,750
UDR †	20,196	703,023
		<u>6,137,686</u>
TOTAL UNITED STATES.....		<u>97,940,436</u>
TOTAL COMMON STOCK		
(Cost \$79,098,636).....		<u>97,940,436</u>
SHORT-TERM INVESTMENT^{(B)(C)} — 0.3%		
Fidelity Investments Money Market Government Portfolio, CI Institutional, 0.010%		
(Cost \$276,536)	276,536	<u>276,536</u>

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Millennials Thematic ETF

	<u>Face Amount</u>	<u>Value</u>
REPURCHASE AGREEMENT^(B) — 0.0%		
BNP Paribas		
0.050%, dated 08/31/20, to be repurchased on		
09/01/20, repurchased price \$30,979 (collateralized		
by U.S. Treasury Obligations, with a par value of		
\$31,618, 1.500%, 08/15/2026, with a total market		
value of \$31,618)		
(Cost \$30,979)	\$ 30,979	<u>\$ 30,979</u>
TOTAL INVESTMENTS — 100.3%		
(Cost \$79,406,151)		<u>\$ 98,247,951</u>

Percentages are based on Net Assets of \$97,991,510.

* *Non-income producing security.*

‡ *Real Estate Investment Trust*

(A) *This security or a partial position of this security is on loan at August 31, 2020. The total value of securities on loan at August 31, 2020 was \$303,282.*

(B) *Security was purchased with cash collateral held from securities on loan. The total value of such securities as of August 31, 2020, was \$307,515.*

(C) *The rate reported on the Schedule of Investments is the 7-day effective yield as of August 31, 2020.*

Cl — Class

The following is a summary of the level of inputs used as of August 31, 2020, in valuing the Fund's investments carried at value:

	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
<i>Investments in Securities</i>				
Common Stock	\$ 97,940,436	\$ —	\$ —	\$ 97,940,436
Short-Term Investment	276,536	—	—	276,536
Repurchase Agreement	—	30,979	—	30,979
<i>Total Investments in Securities</i>	<u>\$ 98,216,972</u>	<u>\$ 30,979</u>	<u>\$ —</u>	<u>\$ 98,247,951</u>

For the period ended August 31, 2020, there have been no transfers in or out of Level 3.

For information on the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to the Fund's most recent annual or semi-annual financial statements.

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Education ETF

	<u>Shares</u>	<u>Value</u>
COMMON STOCK — 100.0%		
AUSTRALIA— 3.0%		
Consumer Discretionary — 3.0%		
G8 Education *	21,824	\$ 16,624
IDP Education	11,888	<u>176,451</u>
TOTAL AUSTRALIA		<u>193,075</u>
BRAZIL— 2.6%		
Consumer Discretionary — 2.6%		
Arco Platform, CI A *	1,600	72,384
YDUQS Participacoes	19,600	<u>96,287</u>
TOTAL BRAZIL		<u>168,671</u>
CHINA— 39.1%		
Consumer Discretionary — 39.1%		
China East Education Holdings	129,600	286,285
GSX Techedu ADR *	8,224	702,330
Koolearn Technology Holding *	43,200	206,798
New Oriental Education & Technology Group ADR *	3,656	536,079
Scholar Education Group	28,000	86,347
TAL Education Group ADR *	8,600	634,766
Youdao ADR *	1,280	<u>38,067</u>
TOTAL CHINA		<u>2,490,672</u>
JAPAN— 6.1%		
Communication Services — 1.1%		
Gakken Holdings	2,800	42,458
V-Cube	1,760	<u>27,883</u>
		<u>70,341</u>
Consumer Discretionary — 3.8%		
Benesse Holdings	6,160	156,897
Media Do *	640	40,798
Riso Kyoiku *	11,600	32,379
Tokyo Individualized Educational Institute * ..	2,800	<u>13,836</u>
		<u>243,910</u>
Industrials — 0.6%		
Insource	1,440	<u>35,767</u>

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Education ETF

	<u>Shares</u>	<u>Value</u>
COMMON STOCK — continued		
Information Technology — 0.6%		
EduLab *	480	\$ 35,622
TOTAL JAPAN		<u>385,640</u>
SOUTH KOREA— 0.6%		
Communication Services — 0.3%		
Woongjin Thinkbig	7,600	17,498
Consumer Discretionary — 0.3%		
MegaStudyEdu	640	17,671
TOTAL SOUTH KOREA		<u>35,169</u>
UNITED KINGDOM— 5.8%		
Communication Services — 5.8%		
Pearson	49,600	371,510
UNITED STATES— 42.8%		
Communication Services — 5.8%		
Bandwidth, Cl A *	1,432	225,511
John Wiley & Sons, Cl A	3,040	96,216
Scholastic	1,992	44,820
		<u>366,547</u>
Consumer Discretionary — 13.6%		
Bright Horizons Family Solutions *	3,072	408,607
Chegg *	4,904	361,621
Houghton Mifflin Harcourt *	10,488	23,703
K12 *	2,032	75,611
		<u>869,542</u>
Information Technology — 23.4%		
2U *	3,792	156,951
8x8 *	9,840	166,099
Pluralsight, Cl A *	5,192	99,375
RingCentral, Cl A *	920	267,509
Rosetta Stone *	1,280	38,886
Slack Technologies, Cl A *	7,864	258,254
Zoom Video Communications, Cl A *	1,552	504,555
		<u>1,491,629</u>

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Education ETF

	<u>Face Amount</u>	<u>Value</u>
COMMON STOCK — continued		
TOTAL UNITED STATES.....		\$ 2,727,718
TOTAL COMMON STOCK		
(Cost \$6,299,716)		<u>6,372,455</u>
U.S. TREASURY OBLIGATION — 14.1%		
United States Treasury Bill		
0.066%, 09/17/20 ^(A)		
(Cost \$899,974)	\$ 900,000	<u>899,963</u>
TOTAL INVESTMENTS — 114.1%		
(Cost \$7,199,690)		<u>\$ 7,272,418</u>

Percentages are based on Net Assets of \$6,373,313.

* *Non-income producing security.*

(A) *The rate reported on the Schedule of Investments is the effective yield at time of purchase.*

ADR — American Depositary Receipt
CL — Class

The following is a summary of the level of inputs used as of August 31, 2020, in valuing the Fund's investments carried at value:

<i>Investments in Securities</i>	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
Common Stock	\$ 6,000,945	\$ 371,510	\$ —	\$ 6,372,455
U.S Treasury Obligation	—	899,963	—	899,963
Total Investments in Securities	<u>\$ 6,000,945</u>	<u>\$ 1,271,473</u>	<u>\$ —</u>	<u>\$ 7,272,418</u>

For the period ended August 31, 2020, there have been no transfers in or out of Level 3.

For information on the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to the Fund's most recent annual or semi-annual financial statements.

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Cannabis ETF

	Shares	Value
COMMON STOCK — 99.9%		
AUSTRALIA— 1.1%		
Health Care — 1.1%		
Cann Group ^{*(A)}	566,781	\$ 167,666
CANADA— 75.1%		
Consumer Discretionary — 4.9%		
Fire & Flower Holdings ^{*(A)}	615,801	430,084
Namaste Technologies [*]	1,523,203	327,332
		<u>757,416</u>
Health Care — 70.2%		
Aleafia Health [*]	1,316,524	555,730
Aphria ^{*(A)}	270,011	1,317,986
Aurora Cannabis ^{*(A)}	126,418	1,238,896
Auxly Cannabis Group ^{*(A)}	2,943,258	361,427
Canopy Growth ^{*(A)}	70,536	1,164,457
Cronos Group [*]	196,491	1,090,318
Green Organic Dutchman Holdings ^{*(A)}	1,859,835	513,865
HEXO ^{*(A)}	1,071,077	780,938
MediPharm Labs [*]	577,424	412,145
Organigram Holdings ^{*(A)}	601,649	766,520
Sundial Growers [*]	352,869	119,975
Supreme Cannabis ^{*(A)}	1,717,776	263,675
Tetra Bio-Pharma [*]	1,072,425	156,384
Tilray, CI 2 ^{*(A)}	174,537	1,171,143
Valens ^{*(A)}	466,358	816,068
		<u>10,729,527</u>
TOTAL CANADA		<u>11,486,943</u>
UNITED KINGDOM— 6.9%		
Health Care — 6.9%		
GW Pharmaceuticals ADR [*]	10,086	1,048,440
UNITED STATES— 16.8%		
Health Care — 16.8%		
cbdMD [*]	160,982	397,626
Charlottes Web Holdings ^{*(A)}	209,605	715,870
Corbus Pharmaceuticals Holdings [*]	116,053	1,077,552
Zynerva Pharmaceuticals [*]	100,996	381,765

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Cannabis ETF

	<u>Shares/Face Amount</u>	<u>Value</u>
COMMON STOCK — continued		
TOTAL UNITED STATES.....		\$ 2,572,813
TOTAL COMMON STOCK		
(Cost \$18,196,249).....		<u>15,275,862</u>
SHORT-TERM INVESTMENT^{(B)(C)} — 18.3%		
Fidelity Investments Money Market Government Portfolio, CI Institutional, 0.010%		
(Cost \$2,789,822)	2,789,822	<u>2,789,822</u>
REPURCHASE AGREEMENT^(B) — 2.0%		
BNP Paribas		
0.050%, dated 08/31/20, to be repurchased on 09/01/20, repurchased price \$312,528 (collateralized by U.S. Treasury Obligations, with a par value of \$318,980, 1.500%, 08/15/2026, with a total market value of \$318,980)		
(Cost \$312,528)	\$ 312,528	<u>312,528</u>
TOTAL INVESTMENTS — 120.2%		
(Cost \$21,298,599).....		<u>\$ 18,378,212</u>

Percentages are based on Net Assets of \$15,284,714.

* *Non-income producing security.*

(A) *This security or a partial position of this security is on loan at August 31, 2020. The total value of securities on loan at August 31, 2020 was \$2,971,600.*

(B) *Security was purchased with cash collateral held from securities on loan. The total value of such securities as of August 31, 2020, was \$3,102,350.*

(C) *The rate reported on the Schedule of Investments is the 7-day effective yield as of August 31, 2020.*

ADR — American Depositary Receipt

CI — Class

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Cannabis ETF

The following is a summary of the level of inputs used as of August 31, 2020, in valuing the Fund's investments carried at value:

<i>Investments in Securities</i>	<i>Level 1</i>	<i>Level 2</i>	<i>Level 3</i>	<i>Total</i>
<i>Common Stock</i>	\$ 15,275,862	\$ —	\$ —	\$ 15,275,862
<i>Short-Term Investment</i>	2,789,822	—	—	2,789,822
<i>Repurchase Agreement</i>	—	312,528	—	312,528
<i>Total Investments in Securities</i>	<u>\$ 18,065,684</u>	<u>\$ 312,528</u>	<u>\$ —</u>	<u>\$ 18,378,212</u>

For the period ended August 31, 2020, there have been no transfers in or out of Level 3.

For information on the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to the Fund's most recent annual or semi-annual financial statements.

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Genomics & Biotechnology ETF

	<u>Shares</u>	<u>Value</u>
COMMON STOCK — 99.8%		
CHINA— 2.9%		
Health Care — 2.9%		
Genscript Biotech *	887,218	\$ 1,714,873
JAPAN— 1.9%		
Health Care — 1.9%		
Takara Bio	40,720	1,098,589
NETHERLANDS— 2.5%		
Health Care — 2.5%		
ProQR Therapeutics *	37,576	236,729
uniQure *	29,353	1,196,722
TOTAL NETHERLANDS		1,433,451
SWITZERLAND— 5.8%		
Health Care — 5.8%		
CRISPR Therapeutics *	36,012	3,365,682
UNITED STATES— 86.7%		
Health Care — 86.7%		
Adverum Biotechnologies *	62,518	762,720
Agilent Technologies	24,990	2,509,496
Allogene Therapeutics *	45,251	1,613,198
Alnylam Pharmaceuticals *	13,414	1,779,233
Arrowhead Pharmaceuticals *	50,854	2,148,073
BioMarin Pharmaceutical *	20,316	1,585,257
Bluebird Bio *	33,802	2,004,459
Blueprint Medicines *	26,780	2,073,575
CareDx *	36,457	1,245,007
Dicerna Pharmaceuticals *	53,812	996,598
Editas Medicine *	47,249	1,664,582
Gilead Sciences	11,494	767,224
Homology Medicines *	36,223	385,050
Illumina *	6,035	2,155,823
Intellia Therapeutics *	34,318	740,582
Invitae *	102,179	3,572,178



Schedule of Investments

August 31, 2020 (Unaudited)

Global X Genomics & Biotechnology ETF

	Shares	Value
COMMON STOCK — continued		
Health Care — continued		
Luminex	36,960	\$ 986,462
Myriad Genetics *	63,818	853,247
NanoString Technologies *	32,373	1,310,459
Natera *	52,087	3,318,463
Pacific Biosciences of California *	122,073	805,682
Precision BioSciences *	30,398	171,445
PTC Therapeutics *	37,754	1,865,991
QIAGEN *	44,760	2,280,970
REGENXBIO *	30,633	934,919
Rocket Pharmaceuticals *	45,834	1,171,975
Sangamo Therapeutics *	103,138	1,138,128
Sarepta Therapeutics *	16,431	2,405,827
Sorrento Therapeutics *	124,663	998,551
Ultragenyx Pharmaceutical *	29,106	2,475,756
Veracyte *	41,998	1,398,953
Vertex Pharmaceuticals *	3,471	968,826
Voyager Therapeutics *	20,426	240,823
WaVe Life Sciences *	24,502	307,010
ZIOPHARM Oncology *	173,575	487,746
TOTAL UNITED STATES.....		50,124,288
TOTAL COMMON STOCK		
(Cost \$51,291,006).....		57,736,883
TOTAL INVESTMENTS — 99.8%		
(Cost \$51,291,006).....		\$ 57,736,883

Percentages are based on Net Assets of \$57,833,923.

* Non-income producing security.

As of August 31, 2020, all of the Fund's investments were considered Level 1, in accordance with authoritative guidance on fair value measurements and disclosure under U.S. GAAP.

For the period ended August 31, 2020, there have been no transfers in or out of Level 3.



Schedule of Investments

August 31, 2020 (Unaudited)

Global X Genomics & Biotechnology ETF

For information on the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to the Fund's most recent annual or semi-annual financial statements.

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Telemedicine & Digital Health ETF

	<u>Shares</u>	<u>Value</u>
COMMON STOCK — 100.0%		
AUSTRALIA— 0.8%		
Health Care — 0.8%		
Pro Medicus	136,416	\$ 2,618,010
CHINA— 7.1%		
Health Care — 7.1%		
Alibaba Health Information Technology *	4,664,800	11,267,531
Ping An Healthcare and Technology *	784,000	11,431,005
TOTAL CHINA		22,698,536
GERMANY— 3.5%		
Health Care — 3.5%		
CompuGroup Medical & KgaA	122,696	11,034,657
JAPAN— 4.7%		
Health Care — 4.7%		
M3 *	258,720	14,979,875
NETHERLANDS— 1.6%		
Consumer Discretionary — 1.6%		
Shop Apotheke Europe *	27,048	5,149,782
UNITED STATES— 82.3%		
Financials — 1.4%		
eHealth *	70,560	4,453,747
Health Care — 76.6%		
1Life Healthcare *	134,064	3,910,647
Agilent Technologies	124,264	12,478,591
Allscripts Healthcare Solutions *	437,864	3,910,126
BioTelemetry *	108,584	4,297,755
Cerner	160,720	11,792,026
Change Healthcare *	692,664	9,801,196
Codexis *	157,976	2,180,069
Computer Programs and Systems	38,416	1,051,062
DexCom *	27,832	11,840,011
Evolent Health, Cl A *	221,088	3,168,191
Guardant Health *	140,336	13,402,088

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Telemedicine & Digital Health ETF

	<u>Shares</u>	<u>Value</u>
COMMON STOCK — continued		
Health Care — continued		
Illumina *	30,576	\$ 10,922,359
Inovalon Holdings, Cl A *	222,656	5,509,623
Insulet *	58,800	12,833,100
Invitae *	328,496	11,484,220
iRhythm Technologies *	78,400	17,262,112
Laboratory Corp of America Holdings *	60,368	10,609,676
Livongo Health *	90,552	12,432,790
NeoGenomics *	287,336	11,191,737
NextGen Healthcare *	156,408	2,073,970
Omnicell *	130,536	8,704,140
Ontrak *	29,008	2,116,133
Personalis *	51,352	1,171,852
Phreesia *	61,936	1,953,461
Premier, Cl A	216,384	7,086,576
R1 RCM *	291,648	4,228,896
SmileDirectClub, Cl A *	214,424	1,741,123
Tabula Rasa HealthCare *	59,192	2,995,115
Tandem Diabetes Care *	116,816	13,167,500
Teladoc Health *	52,920	11,414,315
Veeva Systems, Cl A *	46,648	13,167,331
Veracyte *	126,616	4,217,579
		<u>244,115,370</u>
Information Technology — 4.3%		
Nuance Communications *	460,600	13,799,576
TOTAL UNITED STATES		<u>262,368,693</u>
TOTAL COMMON STOCK		
(Cost \$309,207,211)		<u>318,849,553</u>
TOTAL INVESTMENTS — 100.0%		
(Cost \$309,207,211)		<u><u>\$ 318,849,553</u></u>

Percentages are based on Net Assets of \$318,813,271.



Schedule of Investments

August 31, 2020 (Unaudited)

Global X Telemedicine & Digital Health ETF

* *Non-income producing security.*

Cl — Class

As of August 31, 2020, all of the Fund's investments were considered Level 1, in accordance with authoritative guidance on fair value measurements and disclosure under U.S. GAAP.

For the period ended August 31, 2020, there have been no transfers in or out of Level 3.

For information on the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to the Fund's most recent annual or semi-annual financial statements.

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Longevity Thematic ETF

	<u>Shares</u>	<u>Value</u>
COMMON STOCK — 99.9%		
AUSTRALIA— 0.7%		
Health Care — 0.7%		
Cochlear *	1,907	\$ 270,994
BELGIUM— 1.8%		
Health Care — 1.8%		
UCB	5,781	688,056
CANADA— 0.3%		
Health Care — 0.3%		
Chartwell Retirement Residences	14,130	113,218
CHINA— 4.1%		
Health Care — 4.1%		
BeiGene ADR *	2,299	555,369
Hansoh Pharmaceutical Group *	171,600	813,700
Luye Pharma Group	193,147	104,671
Venus MedTech Hangzhou, CI H *	14,500	117,307
TOTAL CHINA		1,591,047
DENMARK— 6.5%		
Health Care — 6.5%		
Demant *	7,253	216,961
Genmab *	1,940	734,281
GN Store Nord	4,214	305,930
H Lundbeck	5,931	195,138
Novo Nordisk, CI B	16,175	1,073,588
TOTAL DENMARK		2,525,898
FRANCE— 2.3%		
Health Care — 2.3%		
BioMerieux	3,514	533,723
Korian *	2,818	109,396
Orpea *	1,917	230,753
TOTAL FRANCE		873,872

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Longevity Thematic ETF

	<u>Shares</u>	<u>Value</u>
COMMON STOCK — continued		
GERMANY— 2.0%		
Health Care — 2.0%		
Fresenius Medical Care & KGaA	9,033	\$ 767,658
IRELAND— 0.3%		
Health Care — 0.3%		
Amarin ADR *	16,413	127,365
ITALY— 0.6%		
Health Care — 0.6%		
Amplifon *	6,678	222,983
JAPAN— 6.2%		
Health Care — 6.2%		
Chugai Pharmaceutical	22,778	1,014,050
H.U. Group Holdings *	4,552	112,335
Kissei Pharmaceutical	4,003	87,274
Mochida Pharmaceutical	2,450	90,450
Nipro	8,975	101,137
Terumo	22,526	915,527
Toho Holdings *	4,463	86,276
TOTAL JAPAN		2,407,049
NEW ZEALAND— 0.4%		
Health Care — 0.4%		
Ryman Healthcare	14,851	134,908
SOUTH KOREA— 2.8%		
Health Care — 2.8%		
Celltrion *	4,008	1,002,084
Helixmith *	1,987	82,380
TOTAL SOUTH KOREA		1,084,464
SPAIN— 0.4%		
Health Care — 0.4%		
Pharma Mar	1,689	172,302

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Longevity Thematic ETF

	<u>Shares</u>	<u>Value</u>
COMMON STOCK — continued		
SWEDEN— 0.7%		
Health Care — 0.7%		
Attendo *	24,581	\$ 135,830
Elekta, CI B	10,891	136,943
TOTAL SWEDEN		<u>272,773</u>
SWITZERLAND— 4.9%		
Health Care — 4.9%		
Alcon *	14,525	828,479
Medacta Group *	1,576	149,820
Sonova Holding *	1,923	450,825
Straumann Holding	467	460,958
TOTAL SWITZERLAND		<u>1,890,082</u>
UNITED KINGDOM— 1.6%		
Consumer Discretionary — 0.2%		
McCarthy & Stone *	95,876	92,172
Health Care — 1.4%		
Smith & Nephew	25,853	526,683
TOTAL UNITED KINGDOM		<u>618,855</u>
UNITED STATES— 64.3%		
Health Care — 59.6%		
AbbVie	12,178	1,166,287
ABIOMED *	1,340	412,211
ACADIA Pharmaceuticals *	4,598	182,035
Aerie Pharmaceuticals *	7,117	78,287
Agios Pharmaceuticals *	2,342	96,045
Align Technology *	2,339	694,636
Alkermes *	6,027	99,687
Amedisys *	959	231,982
Amgen	4,341	1,099,662
Becton Dickinson	3,805	923,740
Biogen Idec *	3,021	868,960

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Longevity Thematic ETF

	Shares	Value
COMMON STOCK — continued		
Health Care — continued		
Bluebird Bio *	2,216	\$ 131,409
Blueprint Medicines *	1,561	120,868
Boston Scientific *	27,233	1,117,098
Bristol-Myers Squibb	16,427	1,021,759
Brookdale Senior Living *	29,988	82,467
DaVita *	3,726	323,268
DENTSPLY SIRONA	6,571	294,841
DexCom *	2,708	1,152,010
Edwards Lifesciences *	13,860	1,189,742
Ensign Group	2,569	150,389
Envista Holdings *	5,817	139,550
Epizyme *	5,669	73,697
Exact Sciences *	4,345	327,135
Exelixis *	9,063	201,380
FibroGen *	2,647	118,665
Glaukos *	2,926	139,951
Halozyyme Therapeutics *	5,388	156,225
Incyte *	6,443	620,783
Inogen *	1,863	56,318
Insulet *	1,846	402,890
Integer Holdings *	1,495	103,544
Integra LifeSciences Holdings *	2,506	119,762
Ionis Pharmaceuticals *	4,133	225,249
LHC Group *	933	194,475
LivaNova *	1,979	92,815
Medtronic	9,634	1,035,366
Merit Medical Systems *	2,849	139,886
Myriad Genetics *	6,689	89,432
National HealthCare	1,223	77,905
Natus Medical *	3,891	70,661
Neurocrine Biosciences *	2,737	318,642
Novocure *	2,907	240,554



Schedule of Investments

August 31, 2020 (Unaudited)

Global X Longevity Thematic ETF

	Shares	Value
COMMON STOCK — continued		
Health Care — continued		
NuVasive *	1,764	\$ 91,957
Pennant Group *	5,504	203,868
Quest Diagnostics	3,962	440,733
Radius Health *	7,568	93,692
Regeneron Pharmaceuticals *	1,867	1,157,409
Sage Therapeutics *	3,174	166,445
Seattle Genetics *	5,086	805,317
Silk Road Medical *	2,659	162,146
Stryker	5,424	1,074,820
Tactile Systems Technology *	2,092	80,396
Varian Medical Systems *	2,694	467,867
Vertex Pharmaceuticals *	3,834	1,070,146
Zimmer Biomet Holdings	6,143	865,426
		<u>23,062,490</u>
Real Estate — 4.7%		
Diversified Healthcare Trust †	31,655	120,289
LTC Properties †	2,837	103,522
National Health Investors †	1,787	111,241
Omega Healthcare Investors †	6,641	205,671
Sabra Health Care †	7,661	113,613
Ventas †	11,078	456,524
Welltower †	12,200	701,745
		<u>1,812,605</u>
TOTAL UNITED STATES.....		<u>24,875,095</u>
TOTAL COMMON STOCK		
(Cost \$33,484,337).....		<u>38,636,619</u>
TOTAL INVESTMENTS — 99.9%		
(Cost \$33,484,337).....		<u>\$ 38,636,619</u>

Percentages are based on Net Assets of \$38,686,443.



Schedule of Investments

August 31, 2020 (Unaudited)

Global X Longevity Thematic ETF

* *Non-income producing security.*

† *Real Estate Investment Trust*

ADR — *American Depositary Receipt*

Cl — *Class*

The following is a summary of the level of inputs used as of August 31, 2020, in valuing the Fund's investments carried at value:

<i>Investments in Securities</i>	<i>Level 1</i>	<i>Level 2</i>	<i>Level 3</i>	<i>Total</i>
<i>Common Stock</i>	<i>\$ 38,017,764</i>	<i>\$ 618,855</i>	<i>\$ —</i>	<i>\$ 38,636,619</i>
<i>Total Investments in Securities</i>	<i>\$ 38,017,764</i>	<i>\$ 618,855</i>	<i>\$ —</i>	<i>\$ 38,636,619</i>

For the period ended August 31, 2020, there have been no transfers in or out of Level 3.

For information on the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to the Fund's most recent annual or semi-annual financial statements.

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Health & Wellness Thematic ETF

	<u>Shares</u>	<u>Value</u>
COMMON STOCK — 99.7%		
AUSTRALIA— 0.4%		
Consumer Staples — 0.4%		
Blackmores *	1,544	\$ 72,018
CANADA— 2.1%		
Consumer Discretionary — 2.1%		
Gildan Activewear *	17,549	340,623
CHINA— 9.4%		
Consumer Discretionary — 9.4%		
ANTA Sports Products	52,336	516,935
Li Ning	126,857	536,881
Topsports International Holdings	320,500	396,585
Xtep International Holdings	220,500	73,404
TOTAL CHINA		1,523,805
FRANCE— 2.4%		
Consumer Staples — 2.4%		
Danone	5,893	388,328
GERMANY— 6.0%		
Consumer Discretionary — 6.0%		
adidas *	1,544	470,128
Puma *	6,175	510,891
TOTAL GERMANY		981,019
HONG KONG— 1.5%		
Consumer Discretionary — 1.5%		
Yue Yuen Industrial Holdings	142,679	247,060
IRELAND— 1.8%		
Consumer Staples — 1.8%		
Glanbia	25,897	298,873
ITALY— 1.0%		
Consumer Discretionary — 1.0%		
Technogym *	17,659	159,133

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Health & Wellness Thematic ETF

	<u>Shares</u>	<u>Value</u>
COMMON STOCK — continued		
JAPAN— 14.4%		
Consumer Discretionary — 9.8%		
ABC-Mart	7,357	\$ 387,119
Asics	16,857	232,719
Descente *	6,930	118,675
Goldwin	4,280	308,756
Shimano	2,565	543,017
		<u>1,590,286</u>
Consumer Staples — 3.4%		
Ariake Japan	2,945	202,452
Yakult Honsha	6,066	346,073
		<u>548,525</u>
Health Care — 1.2%		
Tsumura	6,823	193,665
TOTAL JAPAN		<u>2,332,476</u>
NETHERLANDS— 0.9%		
Consumer Discretionary — 0.9%		
Basic-Fit *	4,928	139,089
SOUTH KOREA— 1.6%		
Consumer Discretionary — 1.6%		
Fila Holdings	5,354	156,397
Youngone	4,007	105,918
TOTAL SOUTH KOREA		<u>262,315</u>
TAIWAN— 8.7%		
Consumer Discretionary — 8.7%		
Feng TAY Enterprise	78,263	454,776
Fulgent Sun International Holding	16,000	68,708
Giant Manufacturing	33,326	346,419
Johnson Health Tech	27,000	70,763
Merida Industry	26,388	220,338
Pou Chen	263,086	248,368
TOTAL TAIWAN		<u>1,409,372</u>

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Health & Wellness Thematic ETF

	Shares	Value
COMMON STOCK — continued		
UNITED KINGDOM— 4.7%		
Consumer Discretionary — 4.7%		
Frasers Group *	45,641	\$ 213,890
JD Sports Fashion	55,843	542,690
TOTAL UNITED KINGDOM		756,580
UNITED STATES— 44.8%		
Consumer Discretionary — 24.8%		
Columbia Sportswear *	5,003	428,107
Dick's Sporting Goods	5,522	298,851
Foot Locker	9,193	278,824
Lululemon Athletica *	1,858	697,994
NIKE, Cl B	4,274	478,218
Peloton Interactive, Cl A *	3,863	296,176
Planet Fitness, Cl A *	6,999	425,469
Skechers USA, Cl A *	11,878	354,558
Under Armour, Cl A *	16,616	163,003
VF	6,287	413,370
WW International *	5,942	139,518
Zumiez *	2,260	58,037
		4,032,125
Consumer Staples — 13.7%		
BellRing Brands, Cl A *	3,462	67,301
Calavo Growers	1,552	98,505
Cal-Maine Foods *	3,870	149,343
Hain Celestial Group *	9,215	302,160
Herbalife Nutrition *	11,928	586,261
Medifast	1,032	167,927
Nu Skin Enterprises, Cl A	4,893	231,292
Sanderson Farms	1,961	229,359
Sprouts Farmers Market *	10,373	242,210
USANA Health Sciences *	1,897	148,744
		2,223,102

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Health & Wellness Thematic ETF

	Shares/Number of Rights	Value
COMMON STOCK — continued		
Health Care — 4.7%		
DexCom *	1,412	\$ 600,679
Prestige Consumer Healthcare *	4,432	161,458
		<u>762,137</u>
Industrials — 0.8%		
Healthcare Services Group	6,561	136,469
Information Technology — 0.8%		
Fitbit, Cl A *	20,801	132,294
TOTAL UNITED STATES.....		<u>7,286,127</u>
TOTAL COMMON STOCK		
(Cost \$16,866,193).....		<u>16,196,818</u>
RIGHTS — 0.0%		
Taiwan — 0.0%		
Fulgent Sun International Holding		
Expires 09/30/20 ^{*(A)(B)}	686	1,192
TOTAL RIGHTS (Cost \$-)		<u>1,192</u>
TOTAL INVESTMENTS — 99.7%		
(Cost \$16,866,193).....		<u>\$ 16,198,010</u>

Percentages are based on Net Assets of \$16,246,539.

* *Non-income producing security.*

(A) *Level 3 security in accordance with fair value hierarchy.*

(B) *Security considered illiquid. The total value of such securities as of August 31, 2020 was \$1,192 and represented 0.0% of Net Assets.*

Cl — Class



Schedule of Investments

August 31, 2020 (Unaudited)

Global X Health & Wellness Thematic ETF

The following is a summary of the level of inputs used as of August 31, 2020, in valuing the Fund's investments carried at value:

<i>Investments in Securities</i>	<i>Level 1</i>	<i>Level 2</i>	<i>Level 3⁽¹⁾</i>	<i>Total</i>
<i>Common Stock</i>	<i>\$ 15,440,238</i>	<i>\$ 756,580</i>	<i>\$ —</i>	<i>\$ 16,196,818</i>
<i>Rights</i>	<i>—</i>	<i>—</i>	<i>1,192</i>	<i>1,192</i>
<i>Total Investments in Securities</i>	<i><u>\$ 15,440,238</u></i>	<i><u>\$ 756,580</u></i>	<i><u>\$ 1,192</u></i>	<i><u>\$ 16,198,010</u></i>

⁽¹⁾ A reconciliation of Level 3 investments and disclosures of significant unobservable inputs are presented when the Fund has a significant amount of Level 3 investments at the beginning and/or end of the period in relation to Net Assets. Management has concluded that Level 3 investments are not material in relation to Net Assets.

For the period ended August 31, 2020, there have been no transfers in and out of Level 3.

Amounts designated as “—” are \$0 or have been rounded to \$0.

For information on the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to the Fund's most recent annual or semi-annual financial statements.



Schedule of Investments

August 31, 2020 (Unaudited)

Global X U.S. Infrastructure Development ETF

	Shares	Value
COMMON STOCK — 99.7%		
Energy — 0.1%		
Matrix Service *	34,059	\$ 314,705
Industrials — 71.4%		
Acuity Brands	24,116	2,635,638
Advanced Drainage Systems	41,503	2,302,586
AECOM *	97,012	3,832,944
Aegion, CI A *	32,757	530,172
Altra Industrial Motion	39,255	1,532,908
Arcosa	29,339	1,358,102
Argan	17,259	730,573
Astec Industries	16,683	879,528
Atkore International Group *	17,809	476,035
Columbus McKinnon	19,035	692,398
Construction Partners, CI A *	42,504	794,400
Crane	36,412	2,058,734
CSW Industrials	9,023	651,912
CSX	96,078	7,346,124
Dycom Industries *	16,150	993,386
Eaton	75,235	7,681,493
EMCOR Group	34,186	2,564,292
Emerson Electric	94,957	6,596,663
Exponent	32,111	2,583,490
Fastenal	204,026	9,968,710
Fluor *	85,117	810,314
Fortive	94,922	6,844,825
Gibraltar Industries *	12,954	808,913
Gorman-Rupp	19,154	611,970
Granite Construction	26,721	496,743
Greenbrier	27,304	742,396
H&E Equipment Services	25,317	512,922
HD Supply Holdings *	100,213	3,974,448
Herc Holdings *	16,155	661,547

Schedule of Investments

August 31, 2020 (Unaudited)

Global X U.S. Infrastructure Development ETF

	Shares	Value
COMMON STOCK — continued		
Industrials — continued		
Howmet Aerospace *	246,999	\$ 4,327,422
Hubbell, CI B	33,249	4,818,445
Insteel Industries	29,313	540,532
Jacobs Engineering Group	76,665	6,920,550
Kansas City Southern	44,178	8,042,163
Lincoln Electric Holdings	37,212	3,598,772
Manitowoc *	47,333	445,877
MasTec *	46,413	2,144,745
MRC Global *	58,246	331,420
Mueller Industries	23,991	712,533
Mueller Water Products, CI A	59,319	640,645
MYR Group *	22,428	870,431
Norfolk Southern	35,294	7,501,034
Northwest Pipe *	20,532	581,672
NOW *	68,514	498,097
Pentair	103,771	4,684,223
Powell Industries	15,873	428,412
Primoris Services	31,892	607,862
Quanta Services	87,921	4,505,951
RBC Bearings *	15,173	2,003,443
Rexnord	74,104	2,146,052
Rockwell Automation	36,366	8,383,454
SPX *	26,865	1,123,763
Sterling Construction *	49,843	704,780
Team *	47,089	299,957
Terex *	27,024	528,860
Tetra Tech	33,864	3,125,986
Titan Machinery *	54,735	738,922
Trinity Industries	74,526	1,525,547
Tutor Perini *	64,705	812,048
Union Pacific	39,331	7,568,858
United Rentals *	46,294	8,196,353

Schedule of Investments

August 31, 2020 (Unaudited)

Global X U.S. Infrastructure Development ETF

	<u>Shares</u>	<u>Value</u>
COMMON STOCK — continued		
Industrials — continued		
Valmont Industries	13,082	\$ 1,662,068
Wabash National	57,980	707,936
WESCO International *	31,280	1,465,468
Willdan Group *	21,356	601,812
		<u>165,470,259</u>
Information Technology — 4.5%		
Badger Meter	11,647	718,504
Calix *	82,638	1,607,309
Trimble *	153,434	8,041,476
		<u>10,367,289</u>
Materials — 22.5%		
Alcoa *	112,683	1,647,425
Allegheny Technologies *	76,527	637,470
Arconic *	62,231	1,384,640
Century Aluminum *	113,060	1,115,902
Cleveland-Cliffs * (A)	195,164	1,284,179
Commercial Metals	72,080	1,504,310
Eagle Materials *	25,323	2,070,662
Forterra *	49,316	653,437
Haynes International	26,177	490,557
Martin Marietta Materials	27,515	5,581,968
Minerals Technologies	12,630	640,972
Nucor	142,325	6,470,094
Reliance Steel & Aluminum	41,137	4,314,037
RPM International	79,963	6,778,464
Ryerson Holding *	65,744	362,249
Steel Dynamics	133,082	3,928,581
Summit Materials, CI A *	68,177	1,015,156
TimkenSteel *	107,737	406,168
United States Steel (A)	74,738	585,199
US Concrete *	18,635	497,368

Schedule of Investments

August 31, 2020 (Unaudited)

Global X U.S. Infrastructure Development ETF

	<u>Shares/Face Amount</u>	<u>Value</u>
COMMON STOCK — continued		
Materials — continued		
Vulcan Materials	51,655	\$ 6,198,600
Westlake Chemical	79,212	4,698,856
		<u>52,266,294</u>
Utilities — 1.2%		
MDU Resources Group	121,857	2,878,262
TOTAL COMMON STOCK		
(Cost \$233,756,687)		<u>231,296,809</u>
CORPORATE OBLIGATION — 0.0%		
Mueller Industries		
6.000%, 03/01/27		
(Cost \$1,000)	\$ 1,000	<u>1,014</u>
SHORT-TERM INVESTMENT^{(B)(C)} — 0.6%		
Fidelity Investments Money Market		
Government Portfolio, CI Institutional,		
0.010%		
(Cost \$1,286,221)	1,286,221	<u>1,286,221</u>
REPURCHASE AGREEMENT^(B) — 0.1%		
BNP Paribas		
0.050%, dated 08/31/20, to be repurchased		
on 09/01/20, repurchased price \$144,088		
(collateralized by U.S. Treasury Obligations,		
with a par value of \$147,063, 1.500%,		
08/15/2026, with a total market value of		
\$147,063)		
(Cost \$144,088)	144,088	<u>144,088</u>
TOTAL INVESTMENTS — 100.4%		
(Cost \$235,187,996)		<u>\$ 232,728,132</u>

Percentages are based on Net Assets of \$231,893,864.

Schedule of Investments

August 31, 2020 (Unaudited)

Global X U.S. Infrastructure Development ETF

* *Non-income producing security.*

- (A) *This security or a partial position of this security is on loan at August 31, 2020. The total value of securities on loan at August 31, 2020 was \$1,387,203.*
- (B) *Security was purchased with cash collateral held from securities on loan. The total value of such securities as of August 31, 2020, was \$1,430,309.*
- (C) *The rate reported on the Schedule of Investments is the 7-day effective yield as of August 31, 2020.*

CI — Class

The following is a summary of the level of inputs used as of August 31, 2020, in valuing the Fund's investments carried at value:

<i>Investments in Securities</i>	<i>Level 1</i>	<i>Level 2</i>	<i>Level 3</i>	<i>Total</i>
<i>Common Stock</i>	<i>\$ 231,296,809</i>	<i>\$ —</i>	<i>\$ —</i>	<i>\$ 231,296,809</i>
<i>Corporate Obligation</i>	<i>—</i>	<i>1,014</i>	<i>—</i>	<i>1,014</i>
<i>Short-Term Investment</i>	<i>1,286,221</i>	<i>—</i>	<i>—</i>	<i>1,286,221</i>
<i>Repurchase Agreement</i>	<i>—</i>	<i>144,088</i>	<i>—</i>	<i>144,088</i>
<i>Total Investments in Securities</i>	<i><u>\$ 232,583,030</u></i>	<i><u>\$ 145,102</u></i>	<i><u>\$ —</u></i>	<i><u>\$ 232,728,132</u></i>

For the period ended August 31, 2020, there have been no transfers in or out of Level 3.

For information on the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to the Fund's most recent annual or semi-annual financial statements.



Schedule of Investments

August 31, 2020 (Unaudited)

Global X Thematic Growth ETF

	Shares	Value
EXCHANGE TRADED FUNDS — 101.0%		
Affiliated ETF — 101.0%		
Global X Cannabis ETF ^(A)	547,035 \$	5,295,299
Global X Cloud Computing ETF ^(A)	170,941	4,170,960
Global X FinTech ETF ^(A)	57,949	2,259,432
Global X Genomics & Biotechnology ETF ^{*(A)}	202,703	3,593,924
Global X Lithium & Battery Tech ETF ^(A)	55,324	2,175,340
Global X Robotics & Artificial Intelligence ETF ^(A)	78,531	2,128,190
Global X Social Media ETF ^{*(A)}	44,982	2,263,044
TOTAL EXCHANGE TRADED FUNDS		
(Cost \$21,807,983).....		21,886,189
TOTAL INVESTMENTS — 101.0%		
(Cost \$21,807,983).....		<u>\$ 21,886,189</u>

Percentages are based on Net Assets of \$21,672,011.

* Non-income producing security.

(A) Affiliated investment.

ETF — Exchange Traded Fund

As of August 31, 2020, all of the Fund's investments were considered Level 1, in accordance with authoritative guidance on fair value measurements and disclosure under U.S. GAAP.

For the period ended August 31, 2020, there have been no transfers in or out of Level 3.

Schedule of Investments

August 31, 2020 (Unaudited)

Global X Thematic Growth ETF

The following is a summary of the transactions with affiliates for the period ended August 31, 2020:

Value At 11/30/19	Purchases at Cost	Proceeds from Sales	Changes in Unrealized Appreciation (Depreciation)	Realized Gain (Loss)	Value at 8/31/20	Shares	Dividend Income
Global X E-commerce ETF							
\$ 439,566	\$ 7,159,572	\$ (8,262,588)	\$ 3,198	\$ 660,252	\$ -	-	\$ 837
Global X Fintech ETF							
459,057	8,287,099	(7,113,550)	2,434	624,392	2,259,432	57,949	-
Global X Internet of Things ETF							
296,729	3,282,442	(3,712,365)	(22,737)	155,931	-	-	2,485
Global X Lithium & Battery Tech ETF							
263,961	3,545,486	(1,968,981)	10,479	324,395	2,175,340	55,324	8,029
Global X Longevity Thematic ETF							
272,658	3,144,183	(3,465,482)	(18,959)	67,600	-	-	3,113
Global X Robotics & Artificial Intelligence ETF							
285,028	3,457,701	(1,844,188)	5,825	223,824	2,128,190	78,531	3,260
Global X Social Media ETF							
631,522	7,010,313	(6,019,952)	(19,293)	660,454	2,263,044	44,982	-
Global X Cannabis ETF							
-	5,300,769	-	(5,470)	-	5,295,299	547,035	-
Global X Cloud Computing ETF							
-	4,172,669	-	(1,709)	-	4,170,960	170,941	-
Global X Genomics & Biotechnology ETF							
-	3,595,951	-	(2,027)	-	3,593,924	202,703	-
Totals:							
\$ 2,648,521	\$ 48,956,185	\$ (32,387,106)	\$ (48,259)	\$ 2,716,848	\$ 21,886,189	1,157,465	\$ 17,724

Amounts designated as “—” are \$0 or have been rounded to \$0.

For information on the Fund’s policy regarding valuation of investments and other significant accounting policies, please refer to the Fund’s most recent annual or semi-annual financial statements.

GLX-QH-008-0900