

SYGNIA ITRIX COLLECTIVE INVESTMENT SCHEME
SYGNIA ITRIX 4th Industrial Revolution Global Equity ETF
JSE Code: SYG4IR
ISIN: ZAE000252433

A portfolio in the Sygnia Itrix Collective Investment Scheme in Securities, registered as such in terms of the Collective Investment Schemes Control Act, 45 of 2002.

INDEX REBALANCE ANNOUNCEMENT

In terms of section 19.28 of the JSE Limited Listings Requirements, notice is hereby given to investors of the above ETF securities that the following changes in the constituents of the underlying index in the table below is effective from 24 December 2018 as a result of a periodic rebalancing of the The Kensho New Economies CompositeSM Index (KNEX).

The following constituents have been added to SYG4IR

ISIN	Share	Previous Weight	New Weight
GB00BZ09BD16	Atlassian Corporation Plc	0.00%	0.64%
US90138F1021	Twilio Inc-A	0.00%	0.61%
US2829141009	8X8 Inc	0.00%	0.59%
US02156B1035	Alteryx, Inc.	0.00%	0.57%
US76680R2067	RingCentral Inc A	0.00%	0.55%
US64110W1027	NetEase Inc ADR	0.00%	0.55%
US92886T2015	Vonage Holdings	0.00%	0.37%
US53567X1019	Line Corp. ADR	0.00%	0.37%
US57667T1007	Materialise NV ADR	0.00%	0.32%
US98986T1088	Zynga Inc. A	0.00%	0.29%
US31620M1062	Fidelity National Information	0.00%	0.28%
US70450Y1038	PayPal Holdings Inc.	0.00%	0.28%
US0044981019	ACI Worldwide Inc	0.00%	0.28%
US9485961018	WEIBO CORP ADR	0.00%	0.27%
US9815581098	Worldpay Inc-A	0.00%	0.27%

US32008D1063	First Data Corp.-A	0.00%	0.27%
US98426T1060	YY INC ADR	0.00%	0.26%
IL0010952641	Camtek Ltd	0.00%	0.26%
US58733R1023	Mercadolibre inc	0.00%	0.26%
US62886E1082	NCR Corp	0.00%	0.26%
KYG687071012	PagSeguro Digital Ltd.	0.00%	0.26%
CA82509L1076	Shopify Inc.	0.00%	0.25%
US44919P5089	IAC InterActiveCorp	0.00%	0.24%
US90184L1026	Twitter Inc	0.00%	0.23%
US64107N2062	NET 1 UEPS TECH	0.00%	0.22%
US8522341036	Square, Inc. A	0.00%	0.22%
US57665R1068	Match Group, Inc.	0.00%	0.22%
US37253A1034	Gentherm Inc	0.00%	0.22%
US9858171054	Yelp Inc	0.00%	0.22%
US4381283088	Honda Motor Co ADR	0.00%	0.22%
US0997241064	Borgwarner Inc	0.00%	0.20%
US60879B1070	Momo Inc ADR	0.00%	0.20%
US92857W3088	Vodafone Group ADR	0.00%	0.20%
US45104G1040	Icici Bank ADR	0.00%	0.20%
US16941M1099	China Mobile Ltd. ADR	0.00%	0.20%
US05967A1079	BANCO SANTANDER BRASIL-ADS	0.00%	0.19%
US3798901068	Glu Mobile Inc	0.00%	0.19%
US3377381088	Fiserv Inc	0.00%	0.18%
US7751331015	Rogers Corp	0.00%	0.18%
US92826C8394	Visa Inc A	0.00%	0.18%
US57636Q1040	Mastercard Inc A	0.00%	0.18%
US74735M1080	QIWI PLC	0.00%	0.18%
US74736L1098	Q2 Holdings Inc	0.00%	0.18%

US39304D1028	Green Dot Corp	0.00%	0.17%
US01609W1027	Alibaba Group Holding Ltd ADR	0.00%	0.17%
US6983541078	Pandora Media Inc	0.00%	0.17%
US58513U1016	The Meet Group Inc	0.00%	0.17%
US0240611030	American Axle & Mfg Holdings	0.00%	0.17%
US3021041047	The ExOne Company	0.00%	0.16%
US1248572026	CBS Corp B	0.00%	0.14%
US69344D4088	PLDT Inc ADR	0.00%	0.14%
US7802592060	Royal Dutch Shell PLC A ADR	0.00%	0.13%
US00507V1098	Activision Blizzard Inc	0.00%	0.12%
US03938L2034	ArcelorMittal Inc.	0.00%	0.12%
US6078281002	Modine Manufacturing Co	0.00%	0.12%
US65413A1016	Nightstar Therapeutics plc	0.00%	0.11%
US15911M1071	CHANGYOU.COM LTD	0.00%	0.10%
US90137F1030	22nd Century Group Inc	0.00%	0.10%
NL0010872495	ProQR Therapeutics BV	0.00%	0.10%
GB00BNK03D49	Luxfer Holdings PLC	0.00%	0.10%
US7477981069	Qudian Inc.	0.00%	0.10%
JE00BD85SC56	Delphi Technologies plc	0.00%	0.09%
CA0636711016	Bank of Montreal	0.00%	0.08%
US02005N1000	Ally Financial Inc	0.00%	0.08%
US2826442020	Ekso Bionics Holdings, Inc.	0.00%	0.07%
US00847J1051	Agilysys Inc	0.00%	0.07%
US52603A1097	LendingClub Corp	0.00%	0.07%
US98585L1008	Yirendai Ltd. ADR	0.00%	0.06%
US7625441040	Ribbon Communications Inc	0.00%	0.05%
US0301112076	American Superconductor	0.00%	0.05%
US5288771034	LexinFintech Holdings Ltd ADR	0.00%	0.05%

US09247X1019	BlackRock Inc	0.00%	0.05%
US6821631008	On Deck Capital Inc	0.00%	0.05%
US5777671067	Maxwell Technologies Inc	0.00%	0.05%
US7433151039	Progressive Corp	0.00%	0.05%
US0200021014	Allstate Corp	0.00%	0.05%
US87236Y1082	TD Ameritrade Holding Corporation	0.00%	0.05%
US4568371037	Ing Groep NV ADR	0.00%	0.05%
US09227Q1004	Blackbaud Inc	0.00%	0.05%
US8085131055	Schwab Charles Corp	0.00%	0.04%
US69354V1089	PPDAI Group Inc.Sponsored ADR Class A	0.00%	0.04%
US0079241032	Aegon NV NYShs	0.00%	0.04%
US1630751048	Cheetah Mobile Inc	0.00%	0.04%
US42226A1079	HealthEquity Inc	0.00%	0.04%

The following constituents have been removed from SYG4IR

ISIN	Share	Previous Weight	New Weight
US0021211018	A10 Networks Inc	0.30%	0.00%
US60739U2042	Mobile Iron Inc	0.28%	0.00%
US4611481080	Intevac Inc	0.18%	0.00%
US00773U1088	Adverum Biotechnologies, Inc	0.17%	0.00%
US46564T1079	Iteris Inc	0.16%	0.00%
US4473241044	Hurco Companies Inc	0.16%	0.00%
US0794811077	Bellicum Pharmaceuticals Inc	0.13%	0.00%
VGG643351056	Newater Technology, Inc.	0.12%	0.00%
US68620A1043	Organovo Holdings Inc	0.12%	0.00%
US2325171021	Cyberoptics Corp	0.09%	0.00%
US2187301096	Corindus Vascular Robotics Inc.	0.09%	0.00%
US5006001011	Kopin Corp	0.09%	0.00%
US0323325045	Amtech Systems Inc	0.06%	0.00%
US81362J1007	Second Sight Medical Products Inc	0.04%	0.00%
US35952H5028	Fuelcell Energy Inc	0.04%	0.00%

The above gave affect to changes in the index constituent weights. The portfolio composition file can be viewed at www.sygnia.co.za/etfs/etf-and-etn-fund-range.

28 December 2018

Manager
Sygnia Itrix (RF) Pty Limited

Sponsor
Vunani Corporate Finance